Federal Environmental Review

Environmental Information Document

To be used for projects receiving funding from the Clean Water State Revolving Fund or the Drinking Water State Revolving Fund

TWDB-2259186
3/25/2026

When federal loan program funds are spent on a construction project, the project must be assessed for environmental impacts. The Environmental Information Document (EID) allows the Water Supply and Infrastructure Division, as well as other review agencies, to make determinations about the degree of impacts that can reasonably be expected to occur as a result of construction of a proposed project. For additional information about different types of impacts, see the scope of impacts section on the following page. Each sheet in the following template is intended to address a specific requirement needed to comply with the National Environmental Policy Act (NEPA). Information included in this template represents baseline information pertinent to the majority of projects. This template does not replace the necessity to submit a regulatory permit application to the U.S. Army Corps of Engineers (when applicable). Regulatory agencies and the TWDB may require additional information to determine project specific mitigation and permitting requirements as well as issue an environmental finding. Projects seeking funding through the Clean Water State Revolving Fund (CWSRF) or the Drinking Water State Revolving Fund (DWSRF) are subject to NEPA requirements. A full explanation of TWDB environmental requirements is provided in 31 TAC §375, Subchapter E (CWSRF), and 31 TAC §371, Subchapter E (DWSRF).

Timing

Preparation of the EID is conducted during the planning phase of the project after a loan commitment has been secured. Please note that issuance of an environmental determination by TWDB environmental staff is required prior to TWDB approval of the Engineering Feasibility Report and release of design and/or construction funds. From beginning to end, this process can be completed in as few as 4 months but typically takes 8 to 10 months for most projects.

Example timeline for the preparation of an EID:

- Variable: Preparation of the base document (time varies by consultant).
- 2-3 months: Agency coordination & public meeting (agency coordination does not need to be complete prior to the public meeting).
- 1 month: Preliminary review of the EID by TWDB staff. After review, the TWDB will send a list of deficiencies to the consultant identifying any additional information required.
- Variable: Submission of supplemental information by the consultant as required by TWDB comments (time varies by consultant).
- 1 month: TWDB approval of the EID and issuance of an environmental determination.
- 1 month: 30-day public comment period.
- Board: Next available Board date for an affirmation of the original loan commitment.

Report Structure

The structure of the EID is crucial in allowing for an efficient review of the document. Adhering to the provided structure will allow for ease of use by the project reviewer and others who may be unfamiliar with the project. For projects that contain multiple components, the EID must be prepared in a manner that addresses each component in an orderly fashion.

Submission

Once completed, the EID, as well as any questions regarding the preparation of the document or review process, should be submitted to:

Environmental Reviewer
Texas Water Development Board, Regional Water Planning & Development
P.O. Box 13231, Austin, Texas 78711-3231
Telephone: (512) 936-0938

Scope of Impacts

When constructing a project, three types of impacts must be documented in the EID. These impacts are as follows:

- Direct impacts
- Secondary impacts
- Cumulative impacts

Benefits – Environmental impacts that result in a positive outcome

Secondary and cumulative impacts are often assessed jointly. Environmental impacts can be both positive (hereafter known as benefits) and negative (hereafter known as impacts). The EID should include a discussion of both impacts and benefits. When considering cumulative impacts under NEPA, review and implement the information in *Considering Cumulative Effects Under the National Environmental Policy Act*, which is published by the Council of Environmental Quality.

Direct Impacts

Direct impacts are effects on the environment that occur at the same time and place as the project. They are the most certain and predictable of the impacts and are typically the easiest to identify. Direct impacts include impacts from construction-related activities as well as impacts related to operation of a newly constructed or modified facility upon completion of construction. Construction impacts include such things as air emissions from construction vehicle traffic, soil disturbance, sedimentation and erosion, and land clearing activities. Operational impacts include such things as increased noise from generators or other equipment in use after construction is completed, odors associated with pump stations, and increased effluent discharge to a stream from a plant expansion.

Direct Impacts – Effects on the environment that occur at the same time and place as the project.

Examples of direct impacts include the following:

- Displacement of wildlife due to vegetation clearing associated with construction projects
- Air emissions from open burning during construction
- Aquatic habitat degradation from installation of a sewer pipe crossing a stream
- Increased nutrient loading in a river from a wastewater treatment plant discharge
- Odors from a wastewater treatment plant

Secondary Impacts

Secondary impacts are effects to the environment and natural resources that are removed in time and distance from a project's construction and operation activities. Secondary impacts are also called "indirect impacts" and are often thought of as chain reaction processes where one action or result leads to another action or result. Guidelines for implementing NEPA (40 CFR §1508.8) broadly define secondary impacts as:

Secondary impacts (indirect impacts) – Effects to the environment and natural resources that are more removed in time and distance from a project's construction and operation activities.

> *…indirect effects, which are caused by the action and are later in time or farther removed in distance, but are still reasonably foreseeable. Indirect effects may include growth inducing effects and other effects related to induced changes in the pattern of land use, population density or growth rate, and related effects on air and water and other natural systems, including ecosystems.*

Secondary impacts associated with infrastructure projects are often related to residential, commercial, and industrial growth that the infrastructure project supports. For example, after sewer service is extended into

an unsewered area, a subdivision might be built. The paved roads and other impervious services in the new subdivision may increase the level of pollutants in a nearby stream due to runoff. The decreased water quality that results in the stream is not directly related to the construction or operation of the sewer system, but it is indirectly related to the project because the expanded sewer system supported development of the new subdivision.

Cumulative Impacts

Cumulative impacts are effects that result from the project's direct impacts when added together with impacts from other past, present, and future projects that can be reasonably predicted. NEPA regulations define cumulative impacts as "environmental impacts which result from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions regardless of what agency (Federal or non-Federal) or person undertakes such other actions. Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time."

Cumulative impacts – Effects that result from the project's direct impacts added together with impacts from other past, present, and future projects that can be reasonably predicted.

Evaluating cumulative impacts requires analysis of the "big picture" in terms of time and space. Consider the following example: run-off from parking areas surrounding a single shopping center might not be a significant stressor to the receiving stream, but the combined run-off from multiple shopping centers located in the same watershed can become a significant stressor. Another example would be where a combination of wastewater infrastructure projects in the same river basin could create nutrient issues downstream. Note: In some cases, cumulative impacts may be positive. For example, if, in a watershed, several stream and wetland restorations are implemented in the headwaters of the watershed, then nutrient loadings and siltation may be reduced downstream. Cumulative impacts are an issue that must be considered any time that growth is anticipated in the project area, even if that growth is not facilitated by or connected to the proposed project. If impacts from a proposed project are minor and limited to construction only, they are less likely to contribute to cumulative impacts in the broader project area.

Cumulative impacts must be considered and discussed for any project that takes place in an area experiencing growth and development, even if the proposed project is not an expansion project.

Environmental Information Document

The following pages, beginning with the Table of Contents, contain the template EID. The following nine (9) sections should be completed to the maximum extent practicable. To expedite the review of this document, please provide all requested information in a clear and concise manner. If a section does not apply to the project, please indicate that it does not apply by writing "Not Applicable" in the space provided.

Sections 1, 3, 4, and 5 request specific information regarding the proposed project; alternatives considered; the environmental setting of the project; potential direct, secondary, and cumulative impacts; and proposed mitigation. Section 2 provides a list of attachments that should be included in Section 9 of the EID. As noted in Section 2, documents lacking required attachments will not be accepted. Section 6 describes the public participation process and the materials that must be submitted by the applicant after a public meeting has occurred. In order to facilitate agency coordination, Section 7 provides a rubric for the applicant to determine whether agency coordination is required. Example coordination and notification letters are conveniently provided within the document. Section 8 contains a certification statement whereby the applicant confirms that the information contained in this document is accurate and complete to the applicant's knowledge, and that this document describes the complete project.

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Section 1: General Information

Authority (Loan Applicant):	The City of Amarillo
TWDB Project No:	2259186
Project Name:	City of Amarillo Hollywood Road II Wastewater Treatment Facility
Counties where project activities will occur:	Randall County

Funding Source/ Loan Number:	Clean Water State Revolving Fund TWDB Project # 2259186 / / /	
Total Estimated Project Costs:	$60,000,000	
TWDB Funded Phases:	☒ Planning ☐ Acquisition ☒ Design ☐ Construction	
Other Funding Source(s):	General Revenue Grant – GRG – Commitment G1002314	
Consultant Project Name/Number (if applicable):	Kimley-Horn and Associates, Inc.	
Primary Contact for questions concerning the EID:	Company:	Kimley-Horn
	Contact Person:	Kelly Saladis
	Mailing Address:	13455 Noel Road, Two Galleria Office Tower, Suite 700, Dallas, TX 75240
	Phone:	(469) 314-2007
	Email:	Kelly.Saladis@kimley-horn.com
Project Engineer:	Company:	Kimley-Horn
	Contact Person:	Kyle Kubista
	Mailing Address:	801 Cherry Street, Unit 11, Suite 1300, Fort Worth, TX 76102
	Phone:	(817) 339-2288
	Email:	Kyle.Kubista@kimley-horn.com

List of Preparers:

1. Kelly Saladis
2. Kelly Raggio
3. Charles Jacobi
4. Ty Price
5.

Section 2: List of Attachments

Documents lacking required attachments will not be accepted

Identify the project footprint on all maps.

Maps must have adequate resolution and be at an appropriate scale.

Example project maps are provided online at:

http://www.twdb.texas.gov/financial/instructions/doc/TWDB-1800.pdf

Many of the resources required by the following list of attachments can be acquired for free online. If you are unfamiliar with the resources identified below or are not sure where to find them, please contact your environmental reviewer for assistance.

Map(s): Show existing structures, potential location(s) of new or upgraded structure(s), and areas(s) that will be disturbed by the project, including construction staging area(s). Provide a scale bar, north arrow, and legend.

Label and Describe: Potentially-impacted environment(s) and site feature(s) (e.g., public/private property, developed or landscaped areas, roads, historic properties, wetlands, forested areas, rivers, streams, 100-year floodplain, prime farmland, wild and scenic rivers, protected areas, above and below-ground utilities, U.S. EPA designated sole source aquifer areas, etc.)

Appendix A: Standard Maps	
Regional Location Map	Page: A-2
USGS Topographic Map(s) for Preferred Alternative	Page: A-3
Project footprint or plans/plats	Page: A-4
Geologic Map	Page: A-5
FEMA Floodplain Map(s)	Page: A-6
National Wetlands Inventory Map(s)	Page: A-7

Appendix B: Environmental Setting, Impacts and Mitigation Attachments	
Appendix B1 Soils & Prime and Important Farmland (Section 5.3) Page: B-1 - B-5b	NRCS Soil Survey for Proposed Project Area of Interest (Required) ☒ Map + Table of Soils (Series level) ☒ Map + Table of Hydric Soils ☒ Map + Table of Prime & Important Farmlands NRCS Farm Impact Rating (If Applicable) Farm Impact Rating Form Attached ☒ N/A ☐
Appendix B2 Wetlands, Streams & Waters of the U.S (Section 5.6) Page: B-6 - B-81	Wetland & Streams Impacts Map (If Applicable) Wetland & Streams Impacts Map Attached ☐ N/A ☒ Wetland Delineation Report (If Applicable) Wetland Delineation Report Attached ☒ N/A ☐

Section 2: List of Attachments **Documents lacking required attachments will not be accepted**	
Appendix B3 Biological Resources (Section 5.7) Page: B-82 - B-191	County List of Rare, Candidate, Threatened and Endangered Species (Required) ☒ USFWS: County List of Federal Candidate, Threatened and Endangered Species ☒ TPWD: County List of State and Federal Rare, Threatened and Endangered Species ☐ Potential Impacts Table
Appendix B4 Cultural Resources (Section 5.8) Page: B-192 - B-223	Cultural Resources Report (If Applicable) Cultural Resources Report Attached ☒ N/A ☐
Appendix B5 Hazardous Materials (Section 5.9) Page: B-224 - B-939	Hazardous Materials (If Applicable) Formal Site Assessment Attached ☒ N/A ☐
Appendix B6 Social Implications & Environmental Justice (Section 5.10) Page: B-940 - B-946	All maps & reports should be generated through the EPA's EJ View Website (Required) ☒ EJ View Map (add a 0.5 mile buffer around the construction area) ☐ ACS Summary Report ☐ Census Summary Report ☐ Environmental Report Census QuickFacts Summary (Required) ☒ City vs. State ☒ County vs. State
Appendix B7 Public Meeting (Section 6) Page: B-947	Public Meeting Documentation ☐ Publisher's affidavit and a copy of the Public Meeting Notice ☐ Statement signed by applicant - meeting was held in conformance with the Public Meeting Notice. ☐ List of witnesses ☐ Written summary of the meeting

Section 3: Project Description

Preferred Action Alternative

For the purposes of this document the project site includes all areas that will be disturbed by the project, including construction staging area(s). The project area includes surrounding areas which may, directly or indirectly, be impacted by the project.

1. **Background:** Briefly describe the existing system (e.g., treatment processes, capacity of treatment plant, annual average and peak demand flows, etc.).

The City of Amarillo currently owns and operates two wastewater treatment facilities, the Hollywood Road Wastewater Treatment Facility and the River Road Wastewater Treatment Facility. The Hollywood Road Wastewater Treatment Facility (HR WWTF) was originally commissioned in 1965 and has been in continuous operation for 60 years with periodic expansions and minor upgrades but no major upgrades. The facility utilizes a conventional activated sludge process. The current facility is permitted for an annual average day flow of 12 MGD and is operating above 9 MGD (9.2 MGD), which exceeds the facility's 75% capacity. TCEQ requires planning for expansion once flows reach this threshold. The facility receives a mix of both industrial and domestic wastewater influent. Effluent from the facility is either beneficially reused as reclaimed water by industrial users, such as Xcel Energy, or discharged to one of three existing outfalls near Tanglewood Lake approximately 3 miles south of the existing facility.

2. **Project Location:** Briefly describe the project location (e.g., new undeveloped site, existing treatment plant site, undeveloped portion of an existing site, site adjacent to existing facilities, currently owned, acquisition required, etc.).

The project is located south of East Loop 335 South and north of East Farm to Market Road (FM) 1151 in Amarillo, Randall County. Most of the study area encompasses undeveloped parcels. Residential and commercial developments exist along the western boundary of the study area. The existing Hollywood Wastewater Treatment Plant is located immediately south of the southcentral portion of the study area. The project study area covers approximately 1,013 acres.]

Latitude/Longitude: 35.116382, -101.809940

Project Address (if applicable): 3700 SE Loop 335, Amarillo, TX 79118

Section 3: Project Description

Preferred Action Alternative

3. **Project Need & Purpose**: What need does the project address? (e.g., improve water quality, increase capacity, inadequate system or system components, increase treatment due to more stringent effluent limits, linear work, etc.)

The City of Amarillo performed a condition assessment of the existing HR WWTF as documented in the 2024 "*Hollywood Road Water Reclamation Facility – Facility Assessment Report*". The condition assessment documented that the City currently experiences a range of operations issues and that nearly every treatment process within the facility is affected by deficiencies. The proposed project is required to address operational and reliability issues at the facility that impact performance and increase maintenance demands. The proposed project will address the deficiencies, minimize potential for unauthorized discharges, and serve existing users and future development.

Is the proposed project being pursued in response to a compliance order? The City is actively working with TCEQ to address the issues identified and to resolve and close out the Enforcement Order (Docket No. 2024-0022-MWD-E). The proposed project and associated improvements will support the mitigation of these deficiencies and reduce the likelihood of similar enforcement actions occurring in the future.

4. **Project Description**: Description should include project costs, design year and design population.

The existing HR WWTF is permitted for an annual average flow of 12 million gallons per day (MGD). The proposed expansion is anticipated to provide 10 million gallons per day (MGD) of additional capacity to address significant operational and capacity challenges. The projected average flow was based on the 2040 Comprehensive Plan, known developments and identified growth areas. The existing 2025 population was identified by the City as 207,068, the 2035 population for the City of Amarilla is anticipated to be 230,432, and 248,703 in 2050. The proposed facility will be located west of the existing facility on property currently owned by the City. The existing HR WWTF will remain in service and function together with the proposed facility expansion. Maintenance projects will still be completed at the existing facility to keep the facility operational and in compliance with permitted requirements (outside of the scope of this project). The project will require an amendment to the existing TCEQ discharge permit to address the increased flow rates and a modified discharge point. While these elements are part of the overall project, the modified discharge point and new effluent line will be evaluated separately from this EID under a future, separate TWDB process. The project cost is estimated at approximately $74M; $60M of which would be funded through this TWDB CWSRF, the remaining approximately $14M would be funded through a grant. The HR II WWTP is intended to be in service for at least the next 25 years and likely serve the City for the next 50 years with routine maintenance and rehabilitation.

Is the proposed project part of a larger project? ☐ Yes ☒ No

Section 3: Project Description

Preferred Action Alternative

If the proposed project is one phase of a larger project, describe the duration and purpose of the larger project.
N/A

5. **Waste Disposal:** Does the project require sludge/soil/waste disposal? ☒ Yes ☐ No

If yes, identify the location(s) and method(s) of disposal:
A Sludge Management Plan will be developed as part of the permitting and design process. The sludge will be hauled off site and disposed of at a landfill facility.

6. **Project Components:** Provide a bulleted list (e.g. install 1,000 linear feet of new 6-8 inch pipeline in existing ROW and easements from the outfall structure in Lake X to the WTP, install new 300,000 gallon ground storage tank at the WTP, demolish existing chemical storage building, etc.).

The project is early in the design phase but will generally include the following sized to support the 10 MGD expansion:

Expanded wastewater treatment facility:

- Clarifiers
- Headworks (screening and grit removal systems)
- Solids handling system
- Chemical feed systems (disinfection and nutrient removal)
- Odor control measures
- Real-time monitoring systems
- Generators
- Pump Stations (influent and effluent flow management)
- Sanitary sewer collection system lines
- WWTF influent line
- Electrical and control systems, including SCADA integration
- Sludge handling and dewatering facilities
- Yard piping and interconnections to existing systems

The proposed improvements will also require an effluent discharge line and modified outfall at Lake Tanglewood; however, these components will be evaluated in a separate EID submittal.

Section 3: Project Description
Preferred Action Alternative

7. **Project Magnitude:**

i. Current population of service area: 207,068
ii. Anticipated population of service area in 20 years: 242,456
iii. Will the proposed project service the entire population increase? ☐ Yes ☒ No

8. **Project Schedule:**

Anticipated Completion of Environmental Review: Q1/Q2 2026

Completion of Acquisition: Q1 2029

Completion of Permitting: Q3 2028

Completion of Design: Q4 2028

Start of Construction: Q4 2028

Construction Completion: Q4 2031

9. **Project Costs:** Provide an estimate of the cost of the project. $60,000,000
(this CWSRF portion of the project in $60M; an additional $14M will be through a grant, and local funds)

10. **Other Projects:** Provide a description of any other projects in progress that may be affected by the proposed project (e.g., TxDOT plans for Road Construction, etc.).

There are no current projects under construction in the immediate area. There are two projects slated for construction within 4 years in the immediate area. The project to the north is a recoat of current state highway 335. The project to the south is a recoat of FM 1151. Both projects are minor in scope and are slated to end construction 10/31/2028. The proposed project will not impact these transportation projects.

Section 4: Alternative Analysis

No-Action Alternative

Environmental Impact Description
Provide a qualitative description of the environmental impacts of the no-action alternative and compare the impacts to that of the preferred alternative. (e.g., WTP would remain out of compliance with TCEQ primary drinking water standards, leaky on-site septic systems would continue to contaminate surface water, etc.)
While no new ground disturbance would occur as a result of the no-action alternative, the no action alternative would result in the existing HR WWTF remaining out of compliance with TCEQ (pending Enforcement Order Docket No. 2022-1576-MWD-E). A site condition assessment identified 39 assets that require immediate repair or replacement. The SCADA system will remain obsolete with limited data visibility and inadequate alarm capabilities. The current grit removal system struggles during storm events which leads to downstream solids deposition and an increase in maintenance needs. Treated water is provided for reuse through Xcel Energy, with the remainder discharged to Lake Tanglewood and the Prairie Dog Town Fork of the Red River. With the aging infrastructure and increasing population, there is an increased risk to natural resources if additional capacity and treatment technologies are not evaluated.

Section 4: Alternative Analysis

No-Action Alternative

Environmental Impact Analysis

Please indicate whether the direct impacts of the no-action alternative on the following resources are greater than, less than or the same as the direct impacts of the preferred alternative on the same resource.

	Greater	Less	Same
Land Use			
Change in land use and land cover is:	☐	☒	☐
Prime and Important Farmland			
Impacts to prime and important farmland are:	☐	☒	☐
Water Resources			
Impacts to surface water quality are:	☒	☐	☐
Impacts to groundwater quality and quantity are:	☐	☐	☒
Impacts to floodways or floodplains are:	☐	☐	☒
Impacts to wetlands are:	☐	☐	☒
Vegetation and Habitat			
Impacts to trust resources are:	☐	☐	☒
Impacts to wildlife are:	☒	☐	☐
Impacts to native vegetation is:	☐	☒	☐
Impacts to endangered species habitat are:	☐	☒	☒
Cultural Resources			
Impacts to cultural resources or historic properties are:	☐	☐	☒
Air Quality			
Effects on air quality are:	☐	☐	☒
Environmental Justice			
Impacts to Low-income or Minority Populations are:	☐	☐	☒

Section 4: Alternative Analysis

No-Action Alternative

Secondary and Cumulative Impacts: Considering resources that the no-action alternative will impact, identify any past, present or reasonably foreseeable future projects which impact these same resources. This answer will provide important contextual information.

The projected development within Amarillo will occur regardless of whether the proposed project is completed. New developments and the increase in population could not be adequately served by the existing facility and would result in further system challenges and potential unauthorized discharges to the environment.

Acceptance/Rejection

Alternative: ☐ Accepted ☒ Rejected

Rationale for Acceptance/Rejection

Discuss the rationale for acceptance/rejection of the no-action alternative, including financial, engineering and environmental considerations (e.g. cost comparison, reliability of alternative, complexity of alternative, significant environmental effects, legal or institutional constraints, etc.):

The no action alternative was rejected since it would not meet the purpose and need of the proposed project. Under this alternative, the existing facility would continue to deteriorate and ineffectively serve the existing and growing population with potential adverse effects on the environment from lack of reliability and potential for downstream solid deposition (via the traditional effluent discharge path). Additionally, the discharge route from historic unauthorized discharges leads to the playa lake, and results in contamination of groundwater in the Dockum and Ogallala aquifers since the playa lakes are the predominant recharge for the aquifers.

Section 4: Alternatives Analysis

Alternative Not Selected

Attach additional alternative sheets as necessary

Description

Please provide a description of this alternative:

Six options were preliminarily considered when evaluating alternatives to meet the objectives for this project. Each of the options was evaluated against a series of 12 criteria including but not limited to, schedule, collection system redundancy, lifecycle cost and operations, staffing requirements, effluent reuse availability, biosolids disposal, privatization, property acquisition and permitting. Following the analysis, five of the options were dismissed from further consideration. The remaining option was selected as the proposed project. The five initially considered options were not conceptually designed and therefore cannot be effectively compared against the project in terms of impact. The proposed project maximizes existing City assets while planning for future growth.

Alternative still in consideration? ☐ *Yes ☒ No

Environmental Impact Description

Provide a qualitative description of the environmental impacts (adverse and beneficial) of this alternative and compare the impacts to that of the preferred alternative. Specify temporary versus permanent impacts.

N/A

Section 4: Alternatives Analysis

Alternative Not Selected

Attach additional alternative sheets as necessary

Environmental Impact Analysis

Please indicate whether the direct impacts of the alternative not selected on the following resources are greater than, less than or the same as the direct impacts of the preferred alternative on the same resource.

Land Use

Change in land use and land cover is: ☐ Greater ☐ Less ☐ Same

Prime and Important Farmland

Impacts to prime and important farmland are: ☐ Greater ☐ Less ☐ Same

Water Resources

Impacts to surface water quality are: ☐ Greater ☐ Less ☐ Same

Impacts to groundwater quality and quantity are: ☐ Greater ☐ Less ☐ Same

Impacts to floodways or floodplains are: ☐ Greater ☐ Less ☐ Same

Impacts to wetlands are: ☐ Greater ☐ Less ☐ Same

Vegetation and Habitat

Impacts to trust resources are: ☐ Greater ☐ Less ☐ Same

Impacts to wildlife are: ☐ Greater ☐ Less ☐ Same

Impacts to native vegetation is: ☐ Greater ☐ Less ☐ Same

Impacts to endangered species habitat are: ☐ Greater ☐ Less ☐ Same

Cultural Resources

Impacts to cultural resources or historic properties are: ☐ Greater ☐ Less ☐ Same

Air Quality

Effects on air quality are: ☐ Greater ☐ Less ☐ Same

Environmental Justice

Impacts to Low-income or Minority Populations are: ☐ Greater ☐ Less ☐ Same

Section 4: Alternatives Analysis

Alternative Not Selected

Attach additional alternative sheets as necessary

Secondary and Cumulative Impacts: Considering resources that this alternative will impact, identify any past, present or reasonably foreseeable future projects which impact these same resources. This answer will provide important contextual information.

N/A

Acceptance/Rejection

Alternative: ☐ Accepted ☐ Rejected

Rationale for Acceptance/Rejection

Discuss the rationale for acceptance/rejection of this alternative, including financial, engineering and environmental considerations:

N/A

Section 4: Alternatives Analysis Alternative Not Selected *Attach additional alternative sheets as necessary*
Section 4: Alternatives Analysis Selection of the Preferred Action Alternative
Discuss the rationale for why the proposed project was chosen as the preferred alternative:
The proposed project was selected as the preferred alternative because it maximizes the potential for efficient treatment of wastewater, reuse, recapture, and energy conservation. It enables the City to maximize existing assets while planning for future growth.

Section 5: Environmental Settings, Impacts and Mitigation

5.1: Land Use

Existing Conditions

Will the project require land use conversion? ☒ Yes ☐ No

If yes, explain:

Impact would be limited to less than approximately 45 acres of permanent land conversion that will occur generally west of the existing wastewater treatment facility, west of South Grand Street. The land use will change from currently vacant rangelands to municipal use.

Describe current and recent past land use and development on the site and on adjacent lands. Discuss project compatibility with adjacent and nearby land uses.

The current and past land use of the project study area consists primarily of undeveloped land parcels owned by the City that are utilized for agricultural purposes such as hay fields. An electrical easement runs within the along the east side of Sundown Lane. Both gravel and paved roadways are present within the study area, and residential/commercial developments exist along its western boundary. The construction of the facility would be compatible with the current land use in the vicinity due to the adjacent existing HR WWTF, therefore, limiting the total amount of land disturbed and maintaining the overall composition of the surrounding lands.

The proposed facility would convert undeveloped land historically used for agricultural purposes into municipal use. However, this land use is currently owned by the City and the change is necessary to increase the water treatment capacity to meet the treatment demands of the greater City of Amarillo.

Will new or expanded utilities, roads, other infrastructure or public services be required to serve the project?

☐ Yes ☒ No

If yes, describe additional services needed:

Impacts

Describe direct impacts of the project (adverse and beneficial) on land use. Specify temporary versus permanent impacts.

During construction, the project could temporarily disrupt the traffic along East Sundown Lane and along South Grand Street. It is anticipated that traffic will return to pre-construction patterns after completion of the project. Construction of the proposed facility will permanently convert rangeland to municipal use within the facility footprint.

Mitigation Measures

Mitigation Measures for Project Environmental Impacts? ☐ Yes ☒ Not applicable

If yes, list all mitigation measures in Section 5.14.

Section 5: Environmental Settings, Impacts and Mitigation
5.2: Geology

Existing Conditions

Physiographic Province:	☐ Gulf Coast Plains ☐ Edwards Plateau ☐ Basin and Range	☐ Central Texas Uplift ☐ North-Central Plains	☐ Grand Prairie ☒ High Plains

Are there faults within the project's area of interest?	☐ Yes ☒ No
Is the project located in a Karst or Pseudo-Karst Zone?	☐ Yes ☒ No

Include the names and brief descriptions of the geologic formations in the project's area of interest.

The study area is underlain by two geologic series: Blackwater Draw Formation (Qbd) and Playa deposits (Qp).

Qbd – Sand, fine to medium-grained quartz, silty, calcareous, caliche nodules, massive, grayish-red. Distinct soil profile. Thickness 25 feet; feathers out locally.

Qp - Clay and silt, sandy, gray in shallow depressions, usually covered by thin deposit of recent sediment; weathers light gray.

Discuss any relevant topographical and geological features (e.g. salt domes, sink holes, shallow limestone formations, karst conditions, cave systems, etc.).

No noteworthy topographical or geologic features were identified within the study area. The study area is not within any USFWS designated karst zones.

Impacts

Describe direct impacts of geology on the proposed project. Please elaborate on all items checked "Yes" above:

The project is not anticipated to be impacted by the geology of the area. Geotechnical borings will be utilized to further inform the design.

Mitigation Measures

Mitigation Measures for Project Environmental Impacts? ☐ Yes ☒ Not applicable

If yes, list all mitigation measures in Section 5.14.

Section 5: Environmental Settings, Impacts and Mitigation

5.3: Soils & Prime and Important Farmland

Soils	
Is soil contamination present?	☐ Yes ☒ No
Does soil type present any constraints to the project?	☐ Yes ☒ No
If yes to either above, explain (if redundant with information provided in the Hazardous Materials section reference that section): Two potential Recognized Environmental Conditions (RECs) were observed during the field investigations on the property. Information regarding hazardous materials can be found in Section 5.9 of this document. Additional information regarding these REC locations can be found in the attached Hollywood Road II Wastewater Treatment Facility Phase 1 Site Assessment included in Appendix B5.	
Will soil be moved offsite? ☐ Yes ☒ No	If yes, how will it be disposed of?
Will soil become contaminated as a result of the proposed project? ☐ Yes ☒ No	If yes, explain:
Prime and Important Farmland	
Does the project area contain prime and important farmlands?	☒ Yes ☐ No
If yes, does either of the following exemptions apply? ☐ Exempt – corridor subsurface project (e.g., buried water, sewage, and/or electric lines). ☐ Exempt – previously converted site (e.g., existing water and wastewater treatment plant sites).	
If the project area contains prime and important farmlands and does not qualify for the exemptions listed above, include a completed version of the NRCS' Farmland Conversion Impact Rating Form AD-1006 ☒ Attach Form AD-1006 to Appendix B1	
Impacts	
Will prime and important farmland be directly impacted by the project?	☒ Yes ☐ No
Describe direct impacts of the project on prime and important farmland:	
The footprint of of the proposed facility and necessary service roads would result in permanent conversion of approximately 45-acres of mapped prime farmlands. Form AD-1006 is being coordinated with NRCS and this section will be updated following coordination.	
Mitigation Measures	
Mitigation Measures for Project Environmental Impacts? If yes, list all mitigation measures in Section 5.14.	☐ Yes ☒ Not applicable

Section 5: Environmental Settings, Impacts and Mitigation

5.4: Water Resources

Existing Conditions		
What river basin(s) is the proposed project located in? Red River Basin		
What major/minor aquifers are located in the greater project area? Ogallala (major) and Dockum (minor)		
Are any of these a sole source aquifer?	☐ Yes	☒ No
Water supply(ies):	Surface water(s): Groundwater(s):	
Water Well Projects		
Does the project involve the installation of any water wells?	☐ Yes	☒ No
If yes, provide the depth to ground water, duration and quantity of water to be extracted, and potential affects to the public water supply: N/A		
Will the project require test wells?	☐ Yes	☒ No
Will any existing water well(s) be abandoned?	☐ Yes	☒ No
If yes, discuss best management practices that will be used to abandon the existing well(s): N/A		
Impacts to Water Resources		
Will water resources be directly impacted by the project?	☐ Yes	☒ No
Describe direct impacts (adverse and beneficial) to surface water quality and groundwater quality/quantity (surface water runoff, erosion, sedimentation, temporary loss of vegetation cover, etc.). Specify temporary versus permanent impacts.		
No water resources will be affected for the project elements evaluated in this EID. Additional review and evaluation will be conducted and coordinated for the modified outfall at Lake Tanglewood separately from this EID under a future, separate TWDB review process.		
Will the project include new or relocated discharge site(s)?	☒ Yes	☐ No
Will the project require an amendment to an existing TCEQ discharge permit?	☒ Yes	☐ No
If yes, discuss the nature of the permit changes:		

Section 5: Environmental Settings, Impacts and Mitigation

5.4: Water Resources

The project will include a modified Turtle Creek Outfall at Lake Tanglewood; no other new outfalls are proposed. The existing TCEQ discharge permit will require amendment to authorize the modified outfall. While this outfall is part of the overall project, it will be evaluated separately under a future, separate TWDB review process.

If the project requires a new permit or a permit amendment, list all stream segment(s) found at and immediately downstream of the proposed discharge sites. **Source: TCEQ list of stream segments and water quality data.**

Stream Segment ID	Classification	Impaired?	Reason for Impairment
0229A	Classified	☒ Yes ☐ No	nitrate + nitrate nitrogen, orthophosphorus, total phosphorus, excessive algal growth
0229	Classified	☒ Yes ☐ No	pH and depressed DO
		☐ Yes ☐ No	

Mitigation Measures

Mitigation Measures for Project Environmental Impacts? ☐ Yes ☒ Not applicable

If yes, list all mitigation measures in Section 5.14.

Section 5: Environmental Settings, Impacts and Mitigation

5.5: Topography and Floodplains

Topography	
Minimum Elevation in Project Area (MSL):	Maximum Elevation in Project Area (MSL):
3562	3620
Briefly describe the topography in the project area (e.g., gently rolling hills, dominant drainage to the west via tributaries to the Brazos River):	
The project area consists of generally flat terrain. The study area contains a playa lake, which exhibited the largest changes in topography. The project area drains primarily from the west to the east via surface runoff, ultimately draining into the playa lake.	
Discuss any relevant topographical features (e.g. playa lakes).	
A playa lake exists within the eastern portion of the study area.	

Floodplains & Floodways		
Is the project site located in a 100-year floodplain?		☐ Yes ☐ No ☒ Partial
If yes, list all streams with floodplains in project area. Specify whether the project will be located within the 100-year floodplain and/or floodway(s) of these streams.		
Stream	Project in 100-year floodplain?	Project in floodway?
N/A	☐ Yes ☒ No	☐ Yes ☒ No
	☐ Yes ☐ No	☐ Yes ☐ No
Do the communities (cities and/or counties) in which the project will be constructed participate in the National Flood Insurance Program?		☒ Yes ☐ No ☐ Partial
List all participating cities and counties		List all non-participating cities and counties
Randall County		
City of Amarillo		

Impacts	
Will floodplains or floodways be directly impacted by the project?	☐ Yes ☒ No
Describe direct impacts of the project (adverse and beneficial) on floodplains and floodways. Specify temporary versus permanent impacts:	
No impacts to floodplain or floodways are proposed for the portions of the expansion project discussed in this document. The footprint of the proposed facility does not encroach into the 100-year floodplain or any floodways. The existing HR WWTF is within the floodplain.	

Section 5: Environmental Settings, Impacts and Mitigation

5.5: Topography and Floodplains

Mitigation Measures		
Mitigation Measures for Project Environmental Impacts? If yes, list all mitigation measures in Section 5.14.	☐ Yes	☒ Not applicable

Section 5: Environmental Settings, Impacts and Mitigation

5.6: Wetlands, Streams, and Waters of the United States

Information included in this template represents baseline information pertinent to the majority of projects. Regulatory agencies, including the USACE, may require additional information to determine permitting or mitigation requirements.

List all applicable U.S. Army Corps of Engineers permits for the project (general and/or individual):

N/A

Will any of the applicable permits require pre-construction notification? ☐ Yes ☐ No

If yes, which one(s):

Are streams present on the project site or in the project area (perennial, ephemeral, intermittent)?

☐ Yes ☒ No

If yes, list all streams in the project area.

Are wetlands present on the project site or in the project area? ☐ Yes ☒ No

If yes, discuss the type and quality of wetlands (e.g., forested palustrine, emergent riverine):

Section 5: Environmental Settings, Impacts and Mitigation
5.6: Wetlands, Streams, and Waters of the United States

Has a site wetlands/waters delineation or jurisdictional determination been performed using the applicable USACE Wetland Delineation Manual*, including regional supplements**?

☒ Yes: If Yes, has it been verified by the USACE? ☐ Yes ☒ No
☐ No

*Environmental Laboratory. (1987). "Corps of Engineers Wetlands Delineation Manual". Technical Report Y-87-1. U.S. Army Engineers Waterways Experimental Station, Vicksburg, MS.

**The manual is to be used with the appropriate regional supplement. These supplements and the manual can be found on the following website:
http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits/reg_supp.aspx

If yes, summarize the findings below and attach a copy of the field survey to Appendix B2. **If no**, describe the basis for above statements regarding presence or absence of wetlands and waters of the U.S..

Field delineations were conducted for the study aera on June 23-24, 2025, and determined that there was one playa lake, one erosional feature, and two swales. These delineated waters total approximately 91 acres. A description of each of these waters can be found in Appendix B-2. All delineated features are anticipated to be likely non jurisdictional.

Impacts

Will wetlands be impacted?	☐ Yes ☒ No	Will streams be impacted?	☐ Yes ☒ No
Are any of the impacted wetlands/streams in the project area tidally influenced?		☐ Yes ☒ No	

Describe direct impacts of the project (adverse & beneficial) on streams and wetlands (e.g., fill, dredging, dewatering, surface water runoff, other pollutants, etc.). Specify temporary versus permanent impacts.

There are no wetlands or streams on site; therefore, related impacts will not occur. Treatment processes are expected to be improved with the proposed expansion project and minimize the risk for incidents that could impact water quality.

Section 5: Environmental Settings, Impacts and Mitigation

5.6: Wetlands, Streams, and Waters of the United States

Stream/Wetland Impacts (if applicable) *add rows if needed

This section must be accompanied by a Stream/Wetland Impact Map:
The map must include a topographic background with footprint of the project overlain. Assign a number to each stream/wetland in the project footprint and label each on the map (e.g., S1, S2, W1, W2).
Attach the map to Appendix B2

Stream Impacts:
Include all streams in project footprint even if impact is zero feet

# Keyed to Map (S1, S2,…)	Temporarily impacted		Permanently impacted	
	All Streams [linear ft]	Potential Waters of U.S. (streams only) [linear ft]	All Streams [linear ft]	Potential Waters of U.S. (streams only) [linear ft]
Total Stream Impacts (feet):				

Wetland Impacts:
Include all wetlands in project footprint even if impact is zero acres.

# Keyed to Map (W1, W2,…)	Temporarily impacted		Permanently impacted	
	All Wetlands [ac]	Potential Waters of U.S. (wetlands only) [ac]	All Wetlands [ac]	Potential Waters of U.S. (wetlands only) [ac]
Total Wetland Impacts (acres):				

Mitigation Measures

Mitigation Measures for Project Environmental Impacts? ☐ Yes ☒ Not applicable
If yes, list all mitigation measures in Section 5.14.

Section 5: Environmental Settings, Impacts and Mitigation
5.7: Biological Elements

Ecoregion:			
	☐ Arizona/New Mexico Mtns.	☐ Central Great Plains	☐ Texas Blackland Prairies
	☐ Chihuahuan Deserts	☐ Cross Timbers	☐ East Central Texas Plains
	☒ High Plains	☐ Edwards Plateau	☐ Western Gulf Coastal Plain
	☐ Southwestern Tablelands	☐ Southern Texas Plains	☐ South Central Plains

Using USFWS and TPWD County Lists of Rare, Candidate, Threatened and Endangered Species, create a table of potential impacts with the following columns:

(1) Species (common and scientific names), (2) State/federal protection status, (3) Habitat, (4) Presence of Critical Habitat, (5) Project Site Suitability, and (6) Potential Impacts of Project

Attach the Potential Impacts Table to Appendix B3

Has a biological field survey been performed?	☒ Yes ☐ No

If yes, summarize the finding below. Attach report to Appendix B3, if applicable – exclude report from publicly available documents to protect location sensitive information.

Biological field assessments were conducted on June 23-24, 2025. The study area covers approximately 1,013 acres. Vegetation communities in this area were predominantly agricultural rangelands, grasslands, and upland field. A playa lake exists within the study area. According to data provided by USFWS, there are three federal species with the potential to occur in or near the study area. TPWD identifies 50 species for Randall County; however, only five are identified as threatened or endangered . Migratory habitat was observed in the study area for the Monarch butterfly and White-faced ibis, a federally proposed listed species and state listed species, respectively.

A complete list of the state, federal, and SGCN species that could occur within the project area, presence of potential for habitat and impact analysis are available in Appendix B-3. No critical habitat is designated within the project area or its immediate vicinity.

Are any parks, recreational areas, forest preserves, grassland preserves, wildlife refuges, wild or scenic rivers, karst faunal regions or zones, or nature preserves (federal, state or local; public or private) in or near the project area?	☐ Yes ☒ No

If yes, list and describe proximity to project site:

N/A

Briefly describe the vegetation and wildlife, including aquatic species, present in the project site and project area.

* Do not include protected species addressed in the potential impacts table.

The project area contains an upland field and agricultural field mosaic. Vegetation within the project area consisted of western wheatgrass (*Pascopyrum smithii*), Texas thistle (*Cirsium texanum*), prickly lettuce (*Lactuca serriota*), and wheat (*Triticum aestivum*). The most common grass observed was Japanese chess (*Japonicus bromus*). White-faced ibis (*Plegadis chihi*), killdeer (*Charadrius vociferus*), jackrabbit (*Lepus californicus*), mourning dove (*Zenaida macroura*), red-winged blackbird (*Agelaius phoeniceus*), and spotted chorus frog (*Pseudacris clarkii*) were observed within the project area.

Section 5: Environmental Settings, Impacts and Mitigation 5.7: Biological Elements
Impacts
Discuss potential impacts (adverse and beneficial) to trust resources, wildlife and natural vegetation, including habitat. Provide information about the nature, extent, duration and location of the impacts. Specify temporary versus permanent impacts. * Do not include protected species already addressed in the potential impacts table.
No critical habitat will be impacted by the project. Impacts are generally limited to the rangeland that is the proposed location for the expanded facility. This property is already owned by the City. The playa lake, which is within the study area and provided migratory habitat for the White-faced ibis will not be impacted.
If present in or near the project area, discuss potential impacts to any parks, recreational areas, forests preserves, grasslands preserves, wildlife refuges, wild or scenic rivers, karst faunal regions or zones, or nature preserves (federal, state or local; public or private):
N/A
Mitigation Measures
Mitigation Measures for Project Environmental Impacts? ☐ Yes ☒ Not applicable If yes, list all mitigation measures in Section 5.14.

Section 5: Environmental Settings, Impacts and Mitigation
5.8: Cultural Resources

Have you notified the State Historic Preservation Officer (SHPO) at the Texas Historical Commission that you intend to use the NEPA process to comply with Section 106 of the National Historic Preservation Act?	☒ Yes ☐ No
Identify parties that were consulted regarding cultural resources, including Tribal Historic Preservation Officers (THPO), the federal Advisory Council on Historic Preservation (ACHP), local governments, or any other interested parties.	
Has an archeologist and/or an architectural historian performed a desktop review of the proposed project?	☒ Yes ☐ No
Identify cultural resources/historic properties (included in or eligible for inclusion in the National Register of Historic Places) within the proposed project's area of impact. A desktop cultural resources review was conducted and documented in a report dated July 1, 2025. The report indicated that there was one historic homestead apparent on aerial imagery. It was the reviewer's opinion that there was a high potential for historic resources. No archeological sites have been previously identified within one mile of the study area. Three archeological surveys have been previously identified within one mile. A review of historic resources determined there were no historic resources within one mile of the project area. Review of archaeological sites with similar settings indicates that the chances of encountering an unrecorded archaeological site were low-to-moderate.	
Has an archeological and/or architectural survey been conducted?	☐ Yes ☒ No
If Yes, briefly summarize the results of the report(s) and attach them to Appendix B4, if applicable – exclude report from publicly available documents to protect location sensitive information.	
Does the project have the potential to affect significant cultural resources/historic properties?	☐ Yes ☐ No
If you have determined that historic properties will not be impacted, explain how this conclusion was reached. The questions above and below will be updated following coordination with THC	
Describe direct impacts (adverse and beneficial) of the project on cultural resources/historic properties. Specify temporary versus permanent impacts.	

Section 5: Environmental Settings, Impacts and Mitigation

5.8: Cultural Resources

Mitigation Measures		
Mitigation Measures for Project Environmental Impacts? If yes, list all mitigation measures in Section 5.14.	☐ Yes	☒ Not applicable

Section 5: Environmental Settings, Impacts and Mitigation

5.9: Hazardous Materials

The TWDB does not fund the testing, remediation, removal, disposal, or related work for contaminated or potentially contaminated material.

Is there a Superfund Site in the project area or in an area associated with the proposed work (e.g., Superfund site upstream of project activities in a floodplain)?	
No.	
Was a site assessment conducted?	☒ Yes ☐ No
If a formal site assessment was conducted please attach the report and/or data search to Appendix B5.	☒ Attached ☐ Not Applicable
If an informal site assessment was conducted, please briefly describe methods and results. Make sure to identify any potential environmental hazards located on the site due to past site uses (e.g. soil contamination or proximity to nearby hazardous liquid or gas pipelines) :	
Mitigation Measures	
Mitigation Measures for Project Environmental Impacts? If yes, list all mitigation measures in Section 5.14.	☐ Yes ☒ Not applicable

Section 5: Environmental Settings, Impacts and Mitigation

5.10: Social Implications & Environmental Justice

Social Implications

Will land acquisition for the project require the use of eminent domain?	☐ Yes ☒ No
If yes, describe: N/A	
Will people or businesses be relocated as a result of this project?	☐ Yes ☒ No
If yes, describe the extent and nature of the relocations. N/A	
Will the project cause an increase in resident's monthly service rates?	☒ Yes ☐ No
If yes, provide an estimate of an average monthly residential bill and the anticipated monthly residential increase required to finance the debt.	Average Monthly User Rate: $$41.59 Anticipated Increase: $1.66
Will the project require an increase in taxes to finance the debt?	☐ Yes ☒ No
If yes, provide an estimate of the increase required: The existing average monthly bill for 10.0 gallon usage. The projected monthly increase necessary is $1.66 for a total of $43.25.	

Environmental Justice

Area	Population	% Minority	% Below the Poverty Level/ Per Capita Income
State	29,640,343	60.08%	13.51% / $40,752.00
County: Randall	143,791	32.09%	10.4% / $43,287.00
City: Amarillo	200,393 (2024 census)	38.77%	17.8% / $37,126.00
Project Area (0.5 mile buffer)	5,120	29%	0% / $45,111.67

Does the project area have a portion of the population, greater than the city, county or state average, who are members of a racial/ethnic minority category or who have incomes less than or equal to the state's official poverty level?	☐ Yes ☒ No

Impacts

Will the project disproportionally impact low-income or minority populations?	☐ Yes ☒ No
Please explain: There is one census block group within 0.5 mi of the study area that has a 51% minority population which is higher than the county average. The project will not acquire right-of-way or otherwise adversely impact this minority community.	

Mitigation Measures

Mitigation Measures for Project Environmental Impacts?	☐ Yes ☒ Not applicable

Section 5: Environmental Settings, Impacts and Mitigation 5.10: Social Implications & Environmental Justice
If yes, list all mitigation measures in Section 5.14.

Section 5: Environmental Settings, Impacts and Mitigation
5.11: Other Potential Impacts or Requirements

1. **Air Quality:** Is the project in a maintenance or non-attainment area for any priority air pollutant under the federal Clean Air Act?	☐ Yes ☒ No
If yes, describe the impact the project will have on ambient air quality. N/A	
2. **Scenic Views**: Will the project impact scenic views or vistas during construction or operation?	☐ Yes ☒ No
If yes, indicate which scenic views or vistas will be impacted and discuss adverse impacts. Specify temporary versus permanent impacts.	
3. **Traffic:** Will construction of this project involve rerouting or controlling traffic?	☐ Yes ☒ No
If yes, describe traffic changes and how long traffic will be disrupted:	
4. **Other Potential Impacts:** If the project may cause any adverse impacts not addressed by items 1-3, identify and discuss them here (e.g., odor, prevailing winds, noise, blasting, night work, etc.):	
Minor noise disturbances may occur during construction, but ambient noise is expected to return to typical levels after construction is complete. It is anticipated that all construction would take place during normal daylight hours and no night work would be completed. The new facility is expected to utilize the latest technology and therefore not result in odors or other undesirable impacts.	
Mitigation Measures	
Mitigation Measures for Project Environmental Impacts? If yes, list all mitigation measures in Section 5.14.	☐ Yes ☒ Not applicable

Section 5: Environmental Settings, Impacts and Mitigation

5.12: Secondary and Cumulative Impacts

Considering resources that your project will impact, identify any past, present or reasonably foreseeable future projects which impact these same resources. This answer will provide important contextual information.

Surface water quality could be impacted due to construction of the new treatment facility and utility lines. Best management practices would be utilized during construction to minimize potential for runoff to impact water quality. The proposed project is being advanced to support the existing and growing population which will occur regardless of the project. Secondary and cumulative impacts are not likely to occur as a result of the proposed project.

Section 5: Environmental Settings, Impacts and Mitigation 5.12: Secondary and Cumulative Impacts		
Mitigation Measures		
Mitigation Measures for Project Environmental Impacts? If yes, list all mitigation measures in Section 5.14.	☐ Yes	☒ Not applicable

Section 5: Environmental Settings, Impacts and Mitigation

5.13: Standard Mitigation, Precautionary Measures and Best Management Practices

Describe any standard mitigation, precautionary measures and best management practices to be used during project construction (e.g., storm water pollution prevention plan, re-vegetation, dust and siltation control, establish original grades in floodplains, etc.).

Storm Water Pollution Prevent Plan (SWP3) measures will be installed prior to construction activities including silt fence, construction entrance/exit access areas, and monitoring. The measures will be in place until vegetation has been reestablished in the areas disturbed by construction activities.

Areas of temporary disturbance will be revegetated/seeded after construction is complete. Silt will be controlled through erosion control best management practices.

Contractors should avoid harming any listed species, if found.

Dust will be controlled during construction as appropriate using best practices.

In the event that cultural or historic resources are uncovered during construction, all work would cease and the Texas Historical Commission would be notified.

Additional measures and best practices will be added as input is received from agencies.

Section 5: Environmental Settings, Impacts and Mitigation
5.14: Mitigation Measures

Provide a list of potential adverse impacts of the proposed project and a description of how those impacts will be avoided, minimized, or mitigated. This list will be used to develop conditions for the environmental determination issued by the TWDB. Please ensure the information is consistent with what was provided to regulatory agencies and incorporates applicable agency recommendations. When responding to recommendations provided by regulatory agencies, identify which are feasible and which will not be implemented.

Impact:	Recommended/Required by What Entity? (if applicable)	Mitigation Measures Description:
Example: *Loss of 5 acres of forested wetland*	*Example:* *USACE*	*Example:* *Purchase 10 credits from ABC Wetland Bank*

Section 5: Environmental Settings, Impacts and Mitigation

5.15: References

Environmental Laboratory. (1987). "Corps of Engineers Wetlands Delineation Manual". Technical Report Y-87-1. U.S. Army Engineers Waterways Experimental Station, Vicksburg, MS.

Environmental Protection Agency. EJ Screen. https://19january2021snapshot.epa.gov/ejscreen_.html. Accessed 2025

ERIS, Inc. 2025a. Database Report, Amarillo WWTP.

-2025b. Fire Insurance Maps, Amarillo WWTP.

-2025c. Historical Aerials, Amarillo WWTP.

-2025d. Physical Setting Report, Amarillo WWTP.

-2025e. Topographic Maps, Amarillo WWTP.

Federal Emergency Management Agency Flood Insurance Rate Map for Randall County (Community Panel Number 48381C0235E, effective June 4, 2010).

Natural Resource Conservation Service (NRCS). 2025. Custom Web Soil Survey for Randall County, Texas. http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx. Accessed 2025.

Texas Parks and Wildlife Department. "Annotated County Lists of Rare Species – Randall County." Updated January 15, 2025.

U. S. Army Corps of Engineers. 2023. Navigable Waters Protection Rule: Definition of "Waters of the United States". https://www.federalregister.gov/documents/2023/01/18/2022-28595/revised-definition-of-waters-of-the-united-states. Revised March 20, 2023.

-2005. Regulatory Guidance Letter (RGL) 05-05. Ordinary High Water Mark (OHWM) Identification. December 7, 2005.

U. S. Fish and Wildlife Service. 2026. "IPaC Report for City of Amarillo Hollywood Road ll Wastewater Treatment Facility" Generated February 26, 2026.

-2025. Digital National Wetlands Inventory Data. http://www.fws.gov/wetlands/Data/Mapper.html.

-U. S. Geological Survey. 2025. 7.5-minute Topographic Quadrangle (1:24,000), The Palisades, Quad, Texas

Section 6: Public Participation

PUBLIC MEETING

1. Does the project or activities involve a probable or known public controversy? ☐ Yes ☒ No
   If yes, please contact your TWDB environmental reviewer for the public hearing guidance.

2. **Notify the Public:** Public participation is required to inform the public of potential social, economic or environmental impacts of the proposed project. The applicant must notify the public of the meeting by advertisement in a newspaper of general circulation within the project area at least thirty (30) days prior to the date of the meeting. The 30-day period may count either the day of the advertisement or the day of the meeting, but not both.

3. **Notify requisite agencies and interested parties:** A written notice of the meeting should be sent to any state, federal or local agency, government, organization or individual that has an interest in the proposed project.

4. **Floodplain/Wetland:** If the proposed action is located in a wetland and/or the 100-year floodplain (500-yr floodplain for critical actions), you are required to notify the public and involve the affected and interested public in the decision making process. Incorporate a discussion of alternatives to construction in the floodplain/wetlands, potential impacts and proposed mitigation measures into the public meeting.

5. **Public Meeting Notice Includes:**
   - ☒ Published 30 days in advance of meeting
   - ☒ Date, time and place of meeting
   - ☒ Brief description of project & floodplain/wetland notice (if applicable)
   - ☒ Cost, including estimated monthly bill and any connection fee, tax or surcharge
   - ☒ Convenient local source for EID (available at least 30 days prior to meeting)
   - ☒ Statement of Purpose: "One of the purposes of this meeting is to discuss the potential environmental impacts of the project and alternatives to it."

Example Public Meeting Notice:

A public meeting is being held on _____(day, date)_____at ___(time)___ at_____(location, address)_____ to discuss the _____city/district_____'s proposed project to _____(project description)_____ at _____(project location)_____ . One of the purposes of this hearing is to discuss the potential environmental impacts of the project and alternatives to it. The total estimated cost of the project is $_____. The estimated monthly bill for a typical resident is currently_____. A user rate increase of _____will be required to finance this project. *In addition, a connection fee/tax/surcharge/other fee of $_____will be required.* An application for financial assistance for the project has been *(will be)* filed with the Texas Water Development Board, P.O. Box 13231, Austin, Texas, 78711-3231. An Environmental Information Document for the project has been prepared which will be available for public review at _____(city hall/district offices)___ at_____(address)____between the hours of _____(hours)____for 30 days following the date of this notice. Written comments on the proposed project may be sent to _____(address)_____or to the Texas Water Development Board.

Floodplain/Wetland: Incorporate into Public Meeting Notice for projects in a floodplain or wetland
This project involves construction (a) of a critical facility in the 500-year floodplain, (b) in the 100-year floodplain, or (c) construction located in a wetland. Alternatives to construction in a floodplain/wetland, potential impacts on floodplains/wetlands and proposed mitigation measures will be addressed during the public meeting.

6. **Public Meeting Documentation**
   - ☐ Publisher's affidavit and a copy of the notice
   - ☐ Statement signed by applicant: meeting was held in conformance with the Public Meeting Notice.
   - ☐ List of witnesses
   - ☐ Written summary of the meeting

7. **Were adverse comments about any aspect of the project received?** ☐ Yes ☐ No
   If yes, describe how they were resolved:

Section 7: Agency Coordination

When coordinating with an agency, send hard copies by public carrier with delivery confirmation requested. Retain copies of those confirmations. When a response is not received from an agency, documentation of the delivery must be included with the coordination materials submitted to the TWDB. All agency coordination should be included in Appendix C and should be presented in the same order as the following table.

Mailing addresses for the following agencies are provided online at:
http://www.twdb.texas.gov/financial/instructions/doc/addresses.pdf

Uniform Project Notification Requirements			
Bureau of Reclamation	☒ Sent	☐ *Response* (Not required)	Page: C--2
Bureau of Land Management	☒ Sent	☐ *Response* (Not required)	Page: C--3
Intergovernmental Review Depending on the nature and location of the proposed project, notification should be sent to the City Mayor, County Judge or both.	☒ Sent	☐ *Response* (Not required)	Page: C--4 – C-5

Uniform Agency Coordination Requirements			
Texas Historical Commission	☒ Sent	☐ Response	Page: C--6 – C-7
U.S. Army Corps of Engineers	☒ Sent ☐ Response		Page: C--8 – C-9
Texas Parks and Wildlife Department Wildlife Habitat Assessment Program	☒ Sent ☐ Response ☐ Response to TPWD recommendations indicating which recommendations will be implemented.		Page: C-10 – C-11

Circumstantial Requirements

Use the following questions to determine if coordination is required regarding potential impacts to the resource identified. If Yes, provide the page number for coordination materials.

Will the project adversely affect federally listed threatened or endangered species or their critical habitat? ☐ No effect (no coordination required) ☒ Not likely to adversely affect ☐ Likely to adversely affect	U.S. Fish and Wildlife Service Division of Ecological Services If not likely, concurrence that adverse effects have been adequately mitigated **recommended** If likely, formal Section 7 consultation **required** Page: C-12 – C-13
Will the project impact prime and important farmlands? ☒ Yes ☐ No ☐ Exempt (pipeline project, existing site)	U.S. Department of Agriculture Natural Resources Conservation Service If Yes, Page: C-14 – C-15

Section 7: Agency Coordination	
Is the project located within or directly adjacent to a national forest or grasslands? Does the project share a surface water connection that may impact these resources? ☐ Yes ☒ No	U.S. Forest Service National Forest or Grasslands If Yes, Page: C-
Is the project located within or directly adjacent to National Park Service Lands? Does the project share a surface water connection that may impact these resources? Does the proposed project have the potential to impact view sheds, natural sounds, night skies, or air quality of any NPS units or National Historic Landmarks? ☐ Yes ☒ No	National Park Service Environmental Quality Division If Yes, Page: C-
Wild and Scenic Rivers: coordination is required for all projects located in one of the following counties: El Paso, Brewster, Crane, Crocket, Culberson, Edwards, Hudspeth, Jeff Davis, Loving, Pecos, Presidio, Reeves, Schleicher, Sutton, Terrell, Upton, Val Verde, Ward and Winkler. ☐ Yes ☒ No	National Park Service Big Bend National Park, Rio Grande Wild & Scenic River If Yes, Page: C-
Is the project site within the floodplain or adjacent to the channel of the Rio Grande River OR located in, or directly adjacent to, the IBWC's flood control projects in Texas? ☐ Yes ☒ No	International Boundary and Water Commission (U.S. Section) Environmental Management Division If Yes, Page: C-
Is the project located within the contributing zone (stream flow source) or recharge zone of the Edwards Aquifer? ☐ Yes ☒ No	Environmental Protection Agency Groundwater/UIC Section (6WQ-SG) If Yes, Page: C-
Is the project located in, or directly adjacent to, tidal waters or tidally influenced wetlands? ☐ Yes ☒ No	National Marine Fisheries Service Habitat Conservation Division If Yes, Page: C-
Is the project located in a coastal management zone? ☐ Yes ☒ No	General Land Office If Yes, Page: C-
Will the proposed project affect any known organizations or private entities? ☐ Yes ☒ No	Coordination with the affected party(s) is required. If Yes, Page: C-

Section 7: Agency Coordination	
For communities that participate in the NFIP: Is the project is located in the 100-year floodplain (1% chance of flooding)? ☐ Yes ☒ No Does the project involve construction of a critical facility (WTP, WWTP,etc.) in the 500-year floodplain (0.2% chance of flooding)? ☐ Yes ☒ No **Any construction in the 100-year floodplain and construction of critical facilities in the 500-year floodplain requires a Floodplain Development Permit. Floodplain Development Permits must be acquired prior to TWDB approval of engineering plans and specifications and release of construction funds.	National Flood Insurance Program Local Floodplain Administrator If Yes, Page: C-
For communities that DO NOT participate in the NFIP: Does the project involve construction in the 100-year floodplain or construction of a critical facility in the 500-year floodplain? ☐ Yes ☐ Exempt: strictly pipeline installation ☐ No ☐ Undetermined: no maps available to make determination **If the project is not exempt and is (a) located in the 100 year floodplain, (b) involves construction of a critical facility in the 500-year floodplain or (c) no floodplain maps are available for the project area, a Flood Risk Assessment must be prepared.	Flood Risk Assessment The assessment should include an elevation study, risk of flooding determination, and recommendation (build, no build, special accommodations). The assessment must be sealed by a licensed engineer. If Yes, Page: C-

Section 7: Agency Coordination

Sample Agency Notification Letter

DATE

CONTACT NAME
ADDRESS
See section 7 for agency contact information

RE: Project Notification: Please Review - No Response Required

Dear CONTACT:

The APPLICANT is pursuing federal funding through the Texas Water Development Board's FUNDING PROGRAM for the proposed PROJECT NAME (TWDB PROJECT NUMBER). The purpose of this notification is to identify if the proposed project will have any potential conflicts with projects being implemented by your agency.

Attached to this letter is a document containing general contact information, project description and project maps. A copy of the full Environmental Information Document (EID), which includes background environmental information and a robust analysis of potential impacts, is available upon request.

If you have any questions or need additional information, please contact me at (tel:)_____ or by e-mail at _____.

Sincerely,
APPLICANT/CONSULTANT

Enclosure: Section 1 (General Information), Section 3 (Project Description) and Appendix A (Standard Maps) from the EID.

Section 7: Agency Coordination

Sample Agency Coordination Letter

DATE

CONTACT NAME
ADDRESS
See section 7 for agency contact information

RE: NEPA Review Requested for Federally Funded Project
Environmental Information Document Available
Consultation#_____, Date_____
_____(Project Name)_____
_____(Applicant)_____
_____(Project Location)_____

Dear CONTACT:

The APPLICANT is pursuing federal funding through the Texas Water Development Board's FUNDING PROGRAM for the proposed PROJECT NAME (TWDB PROJECT NUMBER). The purpose of this coordination is to identify potential environmental and permitting issues: specifically, permits or mitigative measures required to ensure compliance with environmental regulations specific to your agency's area of jurisdiction.

The attached Environmental Information Document (EID) provides a project description, project maps, background environmental information, a robust analysis of potential impacts and a list of all agencies with whom we are coordinating. Sections particularly relevant to your agency include: (use the table of relevant sections by agency provided on the next page to complete this section).

Include a brief description of mitigation measures that will be implemented to reduce impacts to resources under the agency's area of jurisdiction.

Recommended or required actions identified through this coordination, including permits, will be considered for inclusion as conditions in the TWDB's environmental determination. Please cite the relevant authority (statue/regulation) for recommendations.

We request your concurrence with our determination that_____. If you have any questions or need any additional information, please contact me at (tel:)_____ or by e-mail at _____.

Sincerely,
APPLICANT

Enclosure: EID (access to the EID may also be provided by including a link where the EID can be downloaded).

Section 7: Agency Coordination

Relevant Sections by Agency

(for the purposes of this EID, not intended to be all inclusive)

Uniform Project Notification Requirements	
Bureau of Reclamation, Bureau of Land Management, and Local Council of Governments	Section 1: General Information Section 3: Project Description Appendix A: Standard Maps
Uniform Agency Coordination Requirements	
Texas Historical Commission	Section 1: General Information Section 3: Project Description Section 5.8: Cultural Resources Appendix A: Standard Maps Appendix B4: Cultural Resources Report (if applicable)
U.S. Army Corps of Engineers	Section 1: General Information Section 3: Project Description Section 5.4: Water Resources Section 5.5: Topography and Floodplains Section 5.6: Wetlands, Streams and Waters of the U.S. Appendix A: Standard Maps Appendix B2: Wetlands, Streams and Waters of the U.S. (if applicable)
Texas Parks and Wildlife Department & U.S. Fish and Wildlife Service	Section 1: General Information Section 3: Project Description Section 5.1: Land Use Section 5.4: Water Resources Section 5.6: Wetlands, Streams and Waters of the U.S. Section 5.7: Biological Resources Appendix A: Standard Maps Appendix B3: Biological Resources
Circumstantial Requirements	
U.S. Department of Agriculture Natural Resources Conservation Service	Section 1: General Information Section 3: Project Description Section 5.1: Land Use Section 5.3: Soils & Prime and Important Farmlands Appendix A: Standard Maps Appendix B1: Soils & Prime and Important Farmlands

Section 7: Agency Coordination

Relevant Sections by Agency

(for the purposes of this EID, not intended to be all inclusive)

U.S. Forest Service National Forest or Grasslands	Section 1: General Information Section 3: Project Description Section 5.5: Topography and Floodplains Section 5.6: Wetlands, Streams and Waters of the U.S. Section 5.7: Biological Resources Appendix A: Standard Maps Appendix B3: Biological Resources
National Park Service Environmental Quality Division	Section 1: General Information Section 3: Project Description Section 5.4: Water Resources Section 5.5: Topography and Floodplains Section 5.6: Wetlands, Streams and Waters of the U.S. Section 5.7: Biological Resources Appendix A: Standard Maps Appendix B3: Biological Resources
National Park Service Big Bend National Park	Section 1: General Information Section 3: Project Description Section 5.5: Topography and Floodplains Section 5.6: Wetlands, Streams and Waters of the U.S. Section 5.7: Biological Resources Appendix A: Standard Maps Appendix B3: Biological Resources
International Boundary and Water Commission (U.S. Section) Environmental Management Division	Section 1: General Information Section 3: Project Description Section 5.4: Water Resources Section 5.5: Topography and Floodplains Section 5.6: Wetlands, Streams and Waters of the U.S. Appendix A: Standard Maps
Environmental Protection Agency Groundwater/UIC Section (6WQ-SG)	Section 1: General Information Section 3: Project Description Section 5.5: Topography and Floodplains Section 5.6: Wetlands, Streams and Waters of the U.S. Section 5.7: Biological Resources Appendix A: Standard Maps Appendix B3: Biological Resources

Section 7: Agency Coordination Relevant Sections by Agency (for the purposes of this EID, not intended to be all inclusive)	
National Flood Insurance Program Local Floodplain Administrator & Texas Water Development Board Flood Mitigation Planning Division	Section 1: General Information Section 3: Project Description Section 5.5: Topography and Floodplains Appendix A: Standard Maps
National Marine Fisheries Service Habitat Conservation Division	Section 1: General Information Section 3: Project Description Section 5.5: Topography and Floodplains Section 5.6: Wetlands, Streams and Waters of the U.S. Section 5.7: Biological Resources Appendix A: Standard Maps Appendix B3: Biological Resources
General Land Office	Section 1: General Information Section 3: Project Description Appendix A: Standard Maps

Section 8: Certification

CERTIFICATION

I hereby certify that the information contained in this document is accurate and complete to the best of my knowledge, and that this document describes the complete project. There are no other projects, stages or components other than those described in this document, which are related to the project as connected actions or phased actions.

Signature_____ Date_____

Title *Project manager for the preparation of the EID* _____

Section 9: Appendices

APPENDIX A

Standard Maps

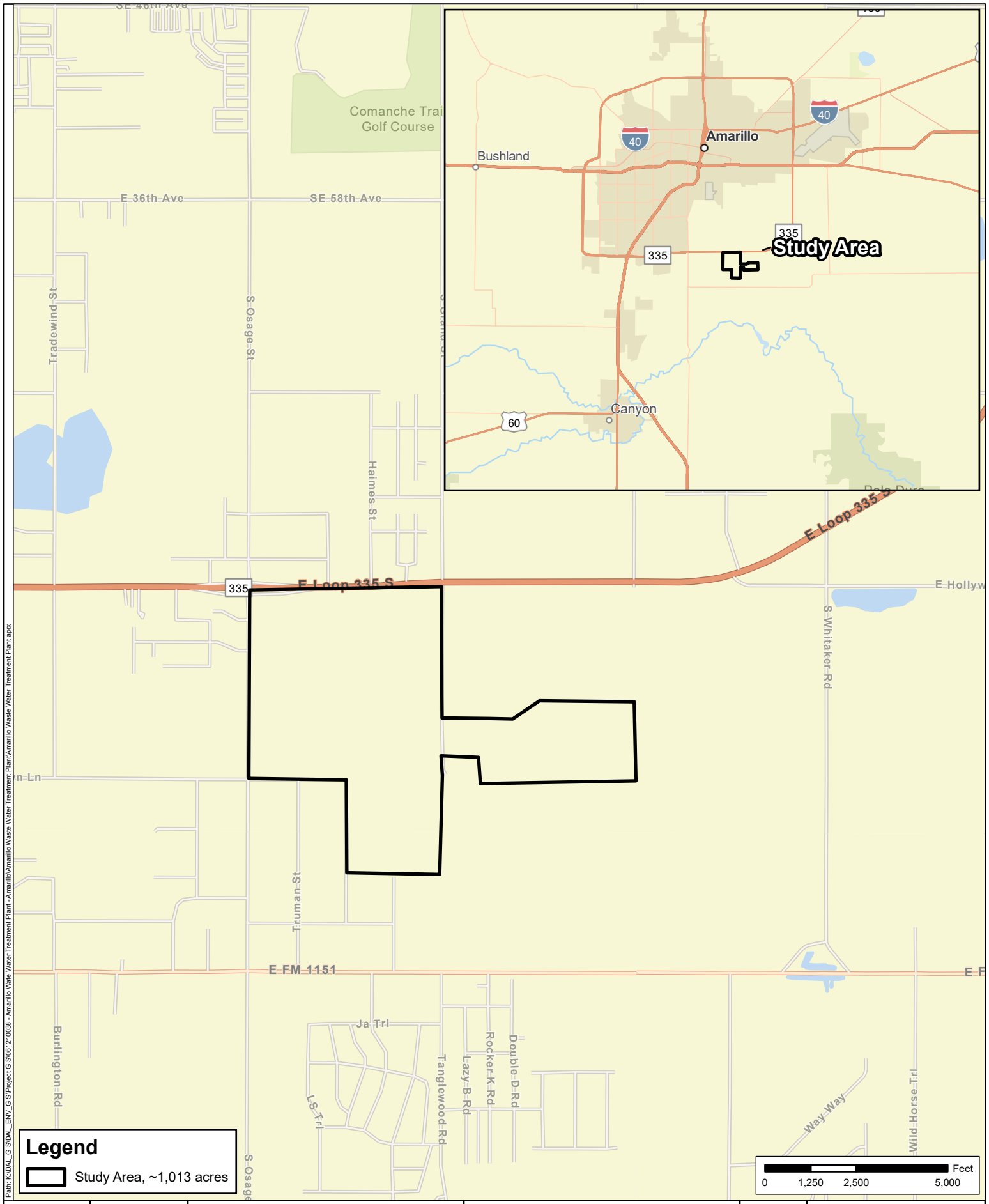

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FIGURE	DATE: 02/20/2026	Regional Location Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
A-1	DRAWN: TJP	Source: ESRI Basemap	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: KJS				
	KHA NO.: 061210038				

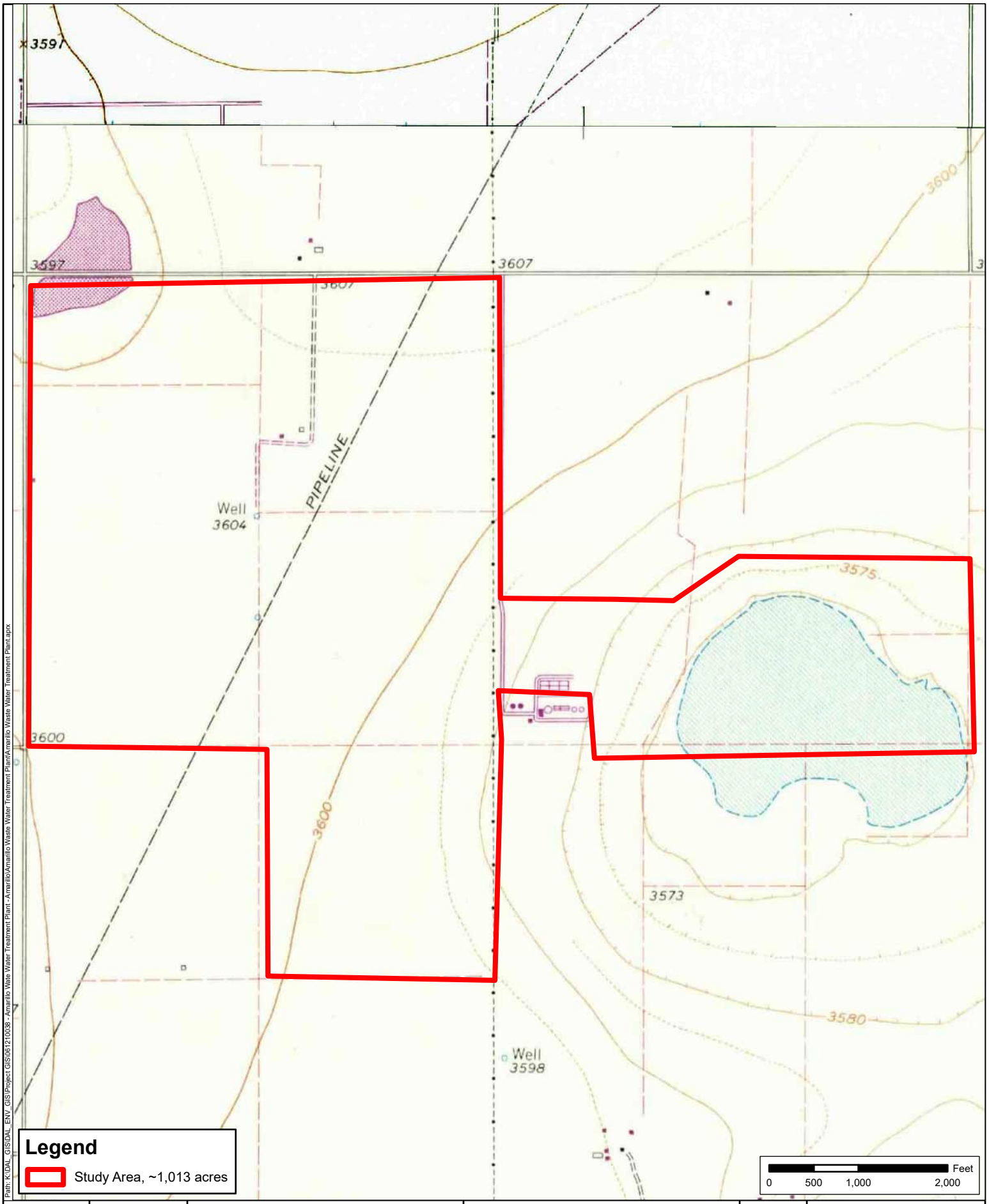

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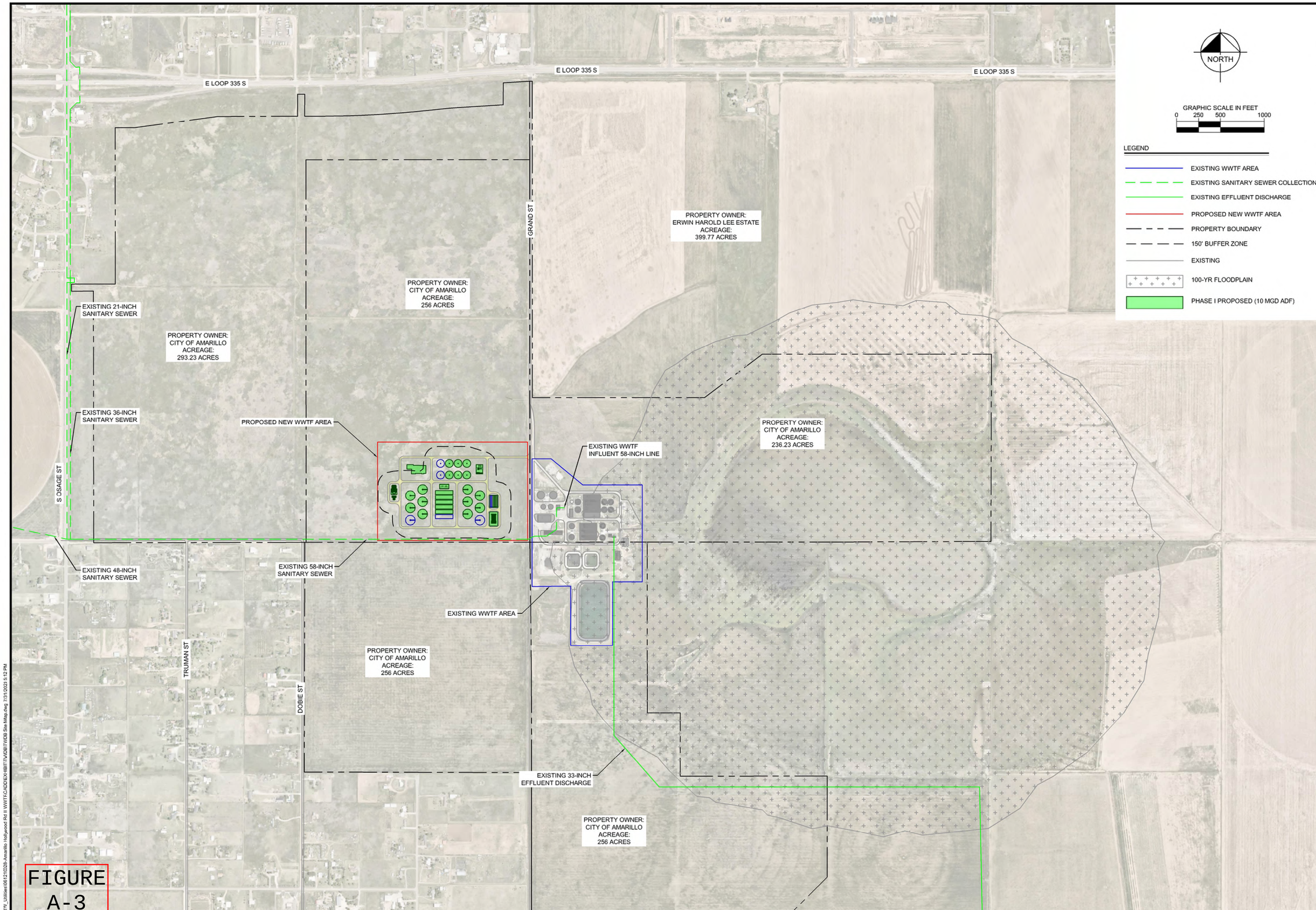
FIGURE	DATE: 06/19/2025	USGS Topographic Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
A-2	DRAWN: TJP	Quad: The Palisades, TX	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: TMB				
	KHA NO.: 061210038				



Kimley»Horn
801 Cherry St., Suite 1300, Unit 11 Ft. Worth, TX 76102 P: 817-335-6511
TBPE No. 928 F: 817-335-5070

No.	Revision	By	Date

HOLLYWOOD ROAD II
WASTEWATER TREATMENT
FACILITY

SITE PLAN

DATE:	NOVEMBER 2025
DESIGN:	KPK
DRAWN:	EJW
CHECKED:	JBD
KHA NO.:	061210028

EXHIBIT
A

K:\FTW_Utilities\061210028-Amarillo Hollywood Rd II WWTF\CADD\EX-HBIITWDB\TWDB Site Map.dwg 7/31/2023 5:12 PM

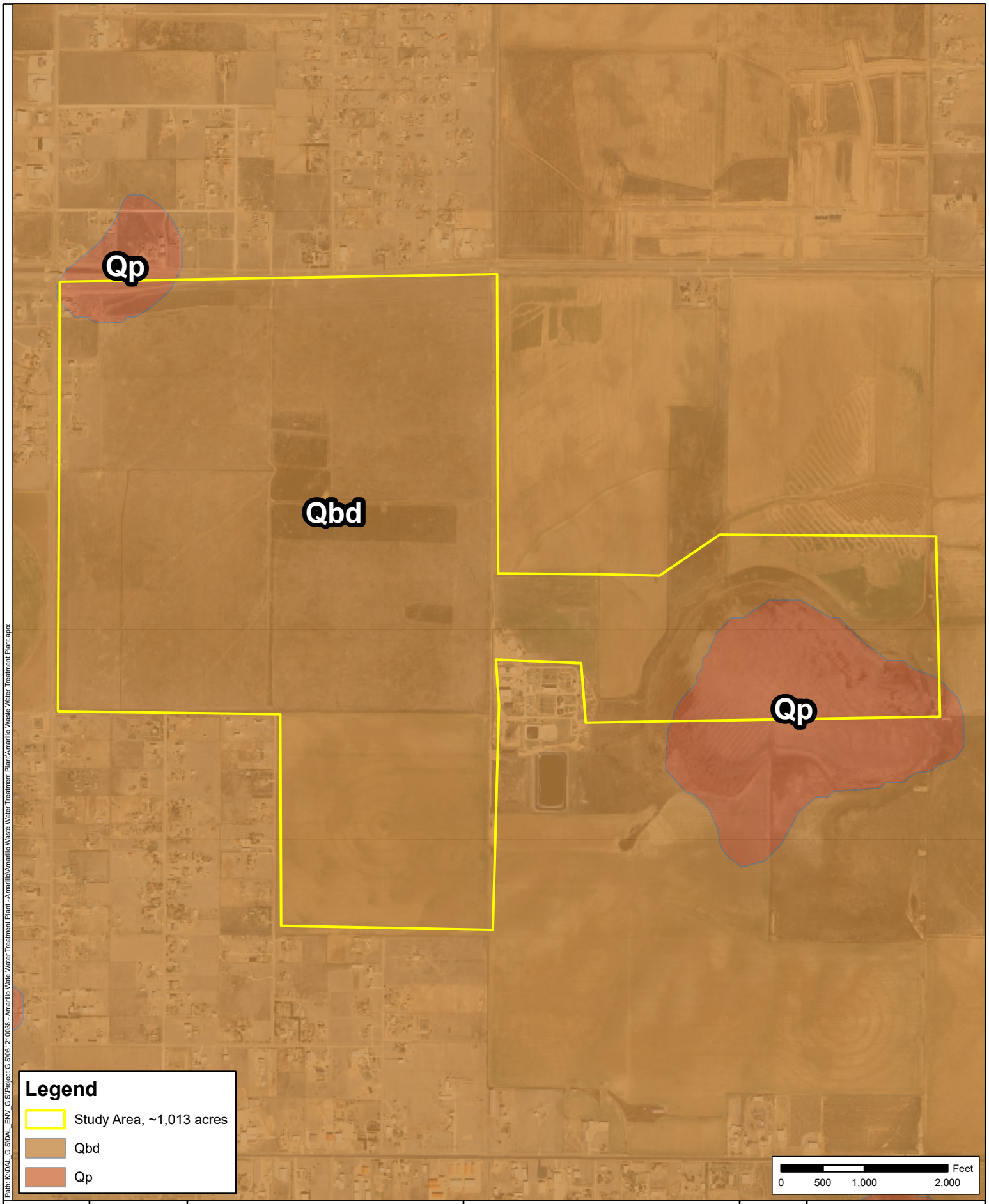


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FIGURE	DATE: 02/25/2026	Geologic Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
A-4	DRAWN: TJP	Source: TxGIO	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: KJS				
	KHA NO.: 061210038				

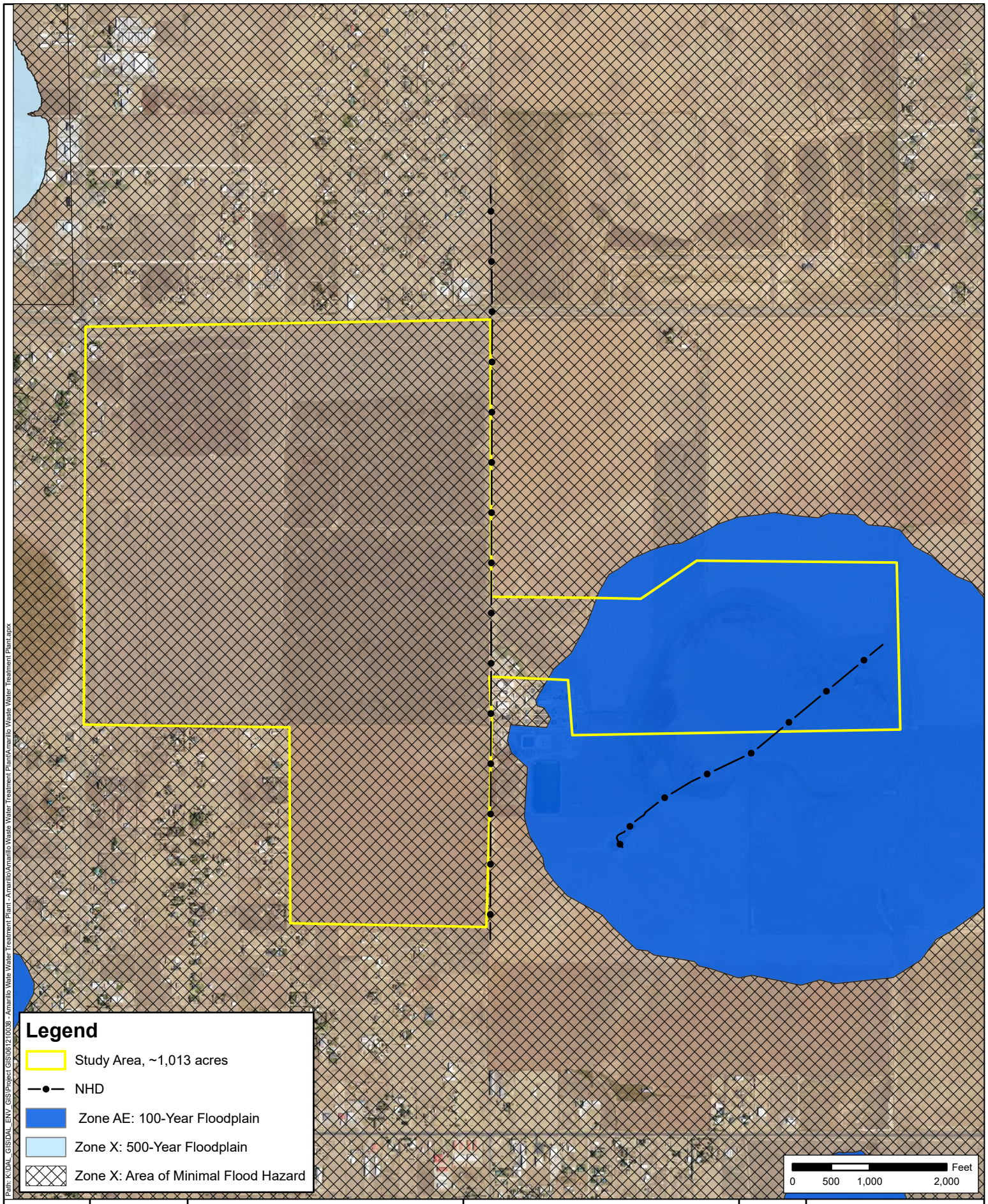

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FIGURE	DATE: 02/25/2026	FEMA Mapped National Flood Hazard Layer With NHD Flowline Source: FEMA and USGS	Hollywood Road II Waste Water Treatment Facility Amarillo, Randall County, Texas	N	Kimley»Horn
A-5	DRAWN: TJP				This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
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	KHA NO.: 061210038				

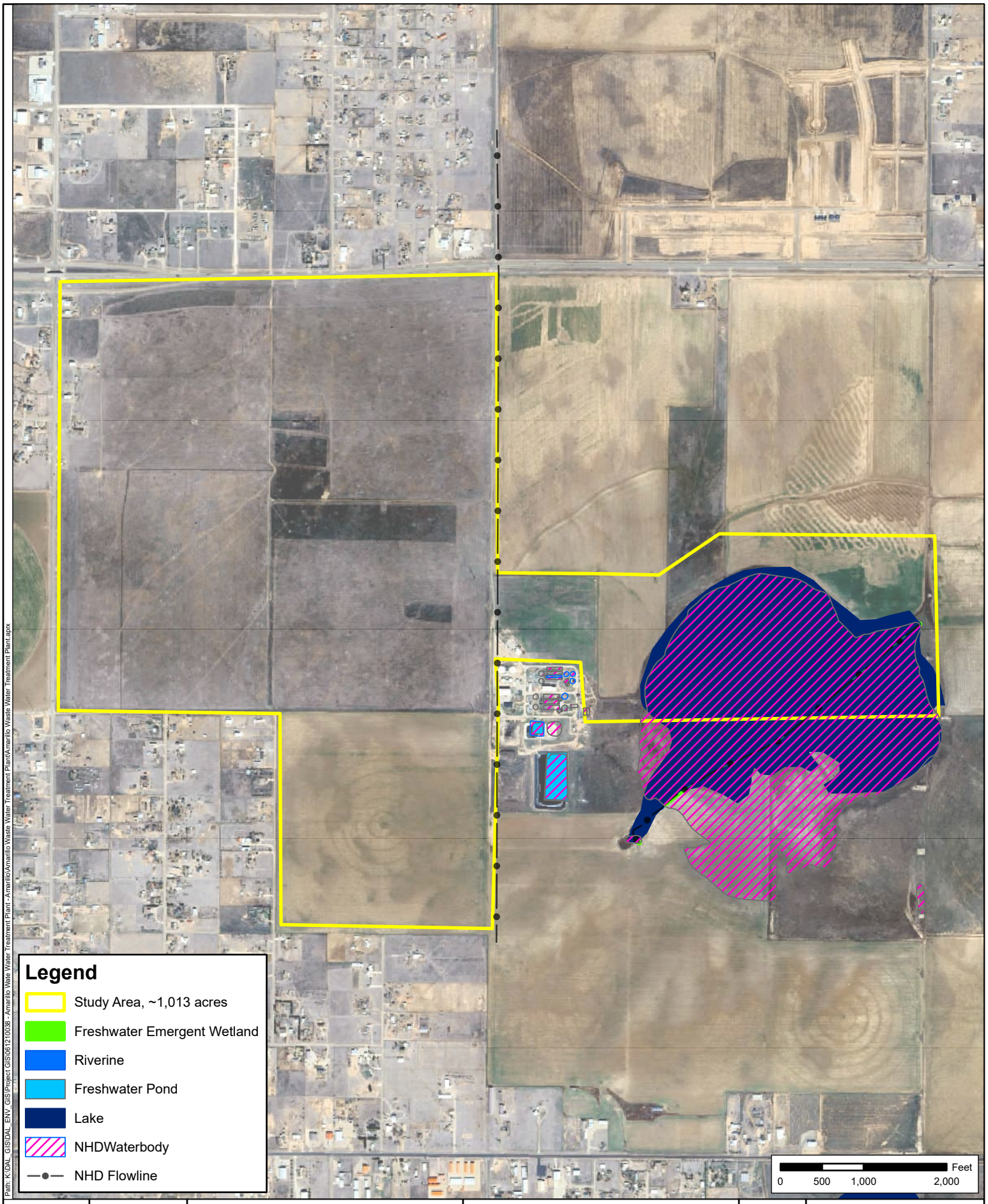

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FIGURE	DATE: 02/25/2026	National Wetlands Inventory Map and National Hydrography Dataset Source: USFWS and USGS	Hollywood Road II Waste Water Treatment Facility Amarillo, Randall County, Texas	N	Kimley»Horn
A-6	DRAWN: TJP				This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: KJS				
	KHA NO.: 061210038				

APPENDIX B

Environmental Setting, Impacts and Mitigation Attachments

APPENDIX B-1

Soils & Prime and Important Farmland

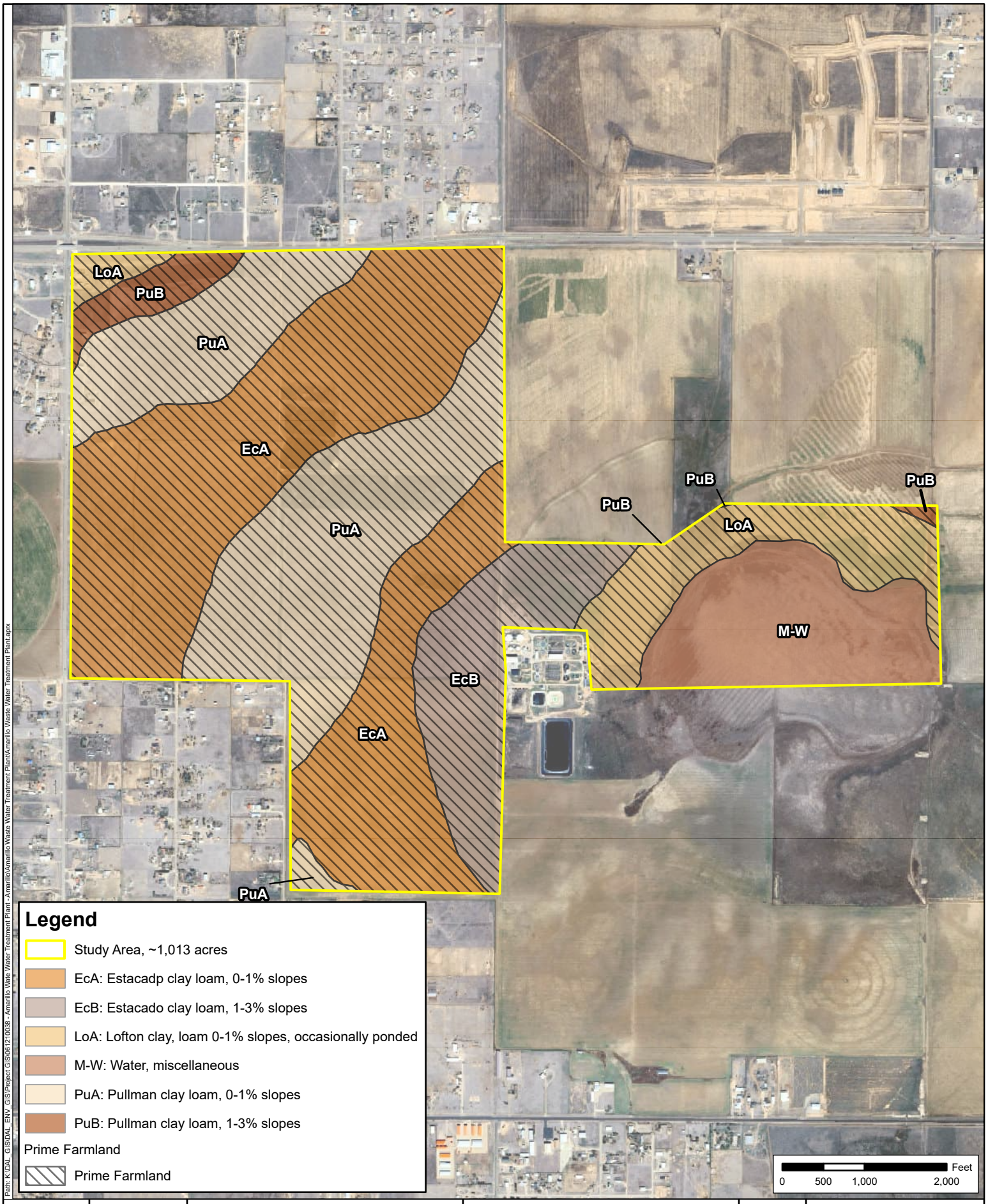

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FIGURE	DATE: 02/25/2026	NRCS Soils Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
B1-1	DRAWN: TJP	Source: NRCS	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: KJS				
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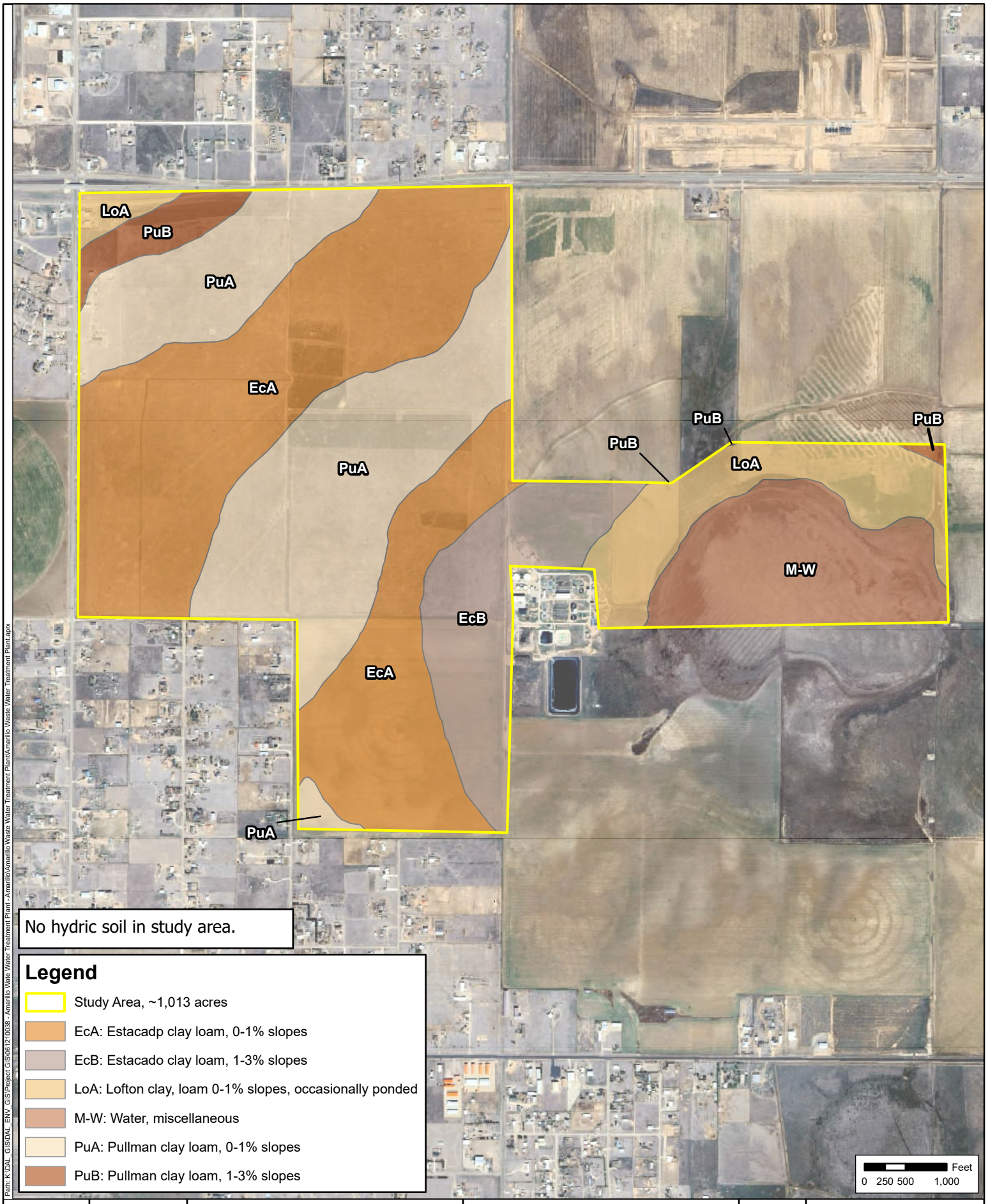

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FIGURE	DATE: 02/25/2026	Hydric Soils Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
B1-2	DRAWN: TJP	Source: NRCS	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: KJS				
	KHA NO.: 061210038				

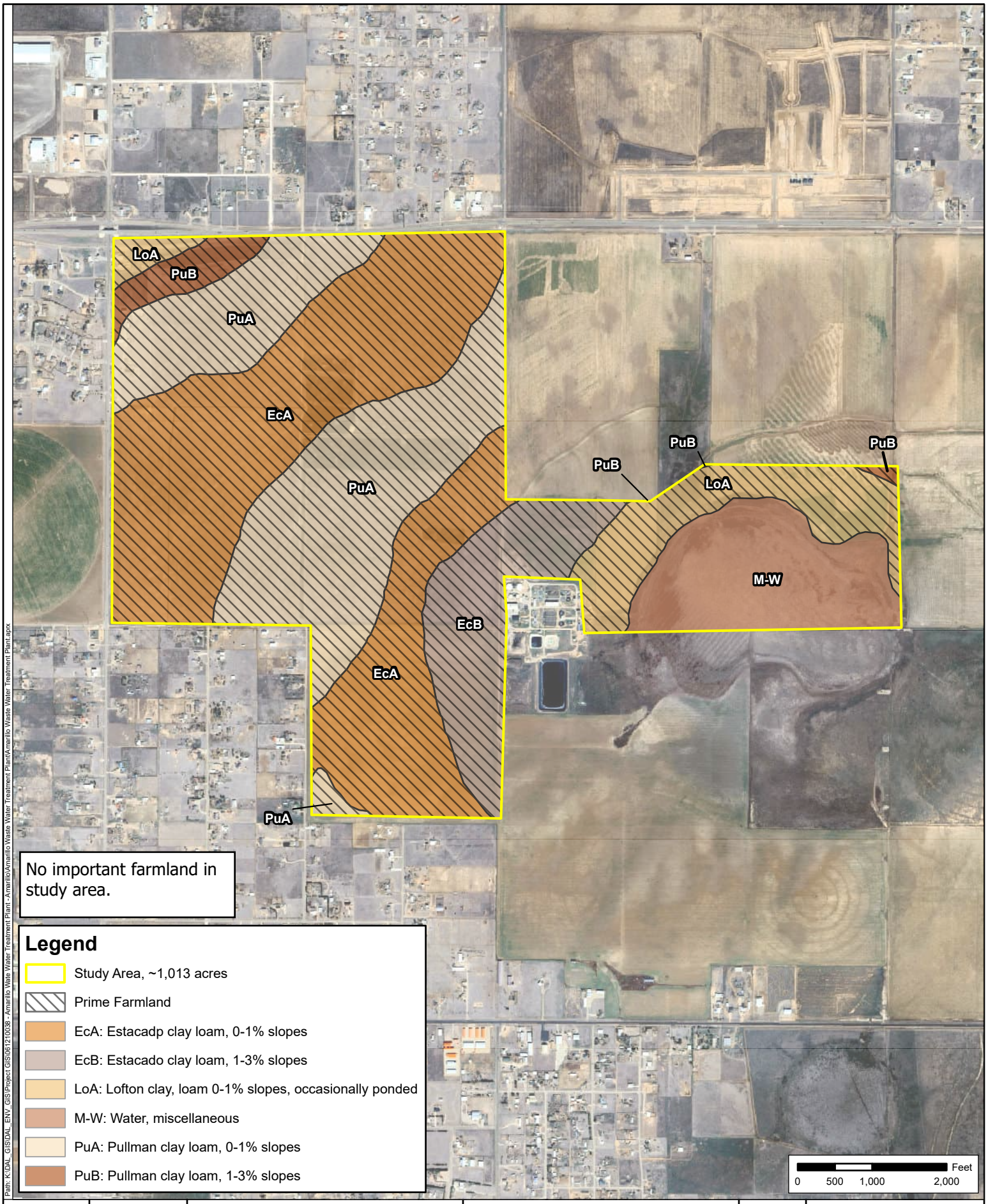

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FIGURE	DATE: 02/25/2026	Prime and Important Soils Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
B1-3	DRAWN: TJP	Source: NRCS	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: KJS				
	KHA NO.: 061210038				

U.S. Department of Agriculture

FARMLAND CONVERSION IMPACT RATING

PART I *(To be completed by Federal Agency)*	Date Of Land Evaluation Request
Name of Project Hollywood Road II WWTF	Federal Agency Involved TWDB federal funding
Proposed Land Use Wastewater Treatment Facility	County and State Randall County, Texas
PART II *(To be completed by NRCS)*	Date Request Received By NRCS / Person Completing Form:

Does the site contain Prime, Unique, Statewide or Local Important Farmland? *(If no, the FPPA does not apply - do not complete additional parts of this form)*	YES ☐ NO ☐	Acres Irrigated	Average Farm Size
Major Crop(s)	Farmable Land In Govt. Jurisdiction Acres: %	Amount of Farmland As Defined in FPPA Acres: %	
Name of Land Evaluation System Used	Name of State or Local Site Assessment System	Date Land Evaluation Returned by NRCS	

PART III *(To be completed by Federal Agency)*	Alternative Site Rating			
	Site A	Site B	Site C	Site D
A. Total Acres To Be Converted Directly	45			
B. Total Acres To Be Converted Indirectly	256			
C. Total Acres In Site	1013			
PART IV *(To be completed by NRCS)* Land Evaluation Information				
A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide Important or Local Important Farmland				
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value				
PART V (To be completed by NRCS) Land Evaluation Criterion Relative Value of Farmland To Be Converted (Scale of 0 to 100 Points)				

PART VI *(To be completed by Federal Agency)* Site Assessment Criteria *(Criteria are explained in 7 CFR 658.5 b. For Corridor project use form NRCS-CPA-106)*	**Maximum Points**	Site A	Site B	Site C	Site D
1. Area In Non-urban Use	(15)				
2. Perimeter In Non-urban Use	(10)				
3. Percent Of Site Being Farmed	(20)				
4. Protection Provided By State and Local Government	(20)				
5. Distance From Urban Built-up Area	(15)				
6. Distance To Urban Support Services	(15)				
7. Size Of Present Farm Unit Compared To Average	(10)				
8. Creation Of Non-farmable Farmland	(10)				
9. Availability Of Farm Support Services	(5)				
10. On-Farm Investments	(20)				
11. Effects Of Conversion On Farm Support Services	(10)				
12. Compatibility With Existing Agricultural Use	(10)				
TOTAL SITE ASSESSMENT POINTS	160	0	0	0	0
PART VII ***(To be completed by Federal Agency)***					
Relative Value Of Farmland *(From Part V)*	100	0	0	0	0
Total Site Assessment *(From Part VI above or local site assessment)*	160	0	0	0	0
TOTAL POINTS ***(Total of above 2 lines)***	260	0	0	0	0

Site Selected:	Date Of Selection	Was A Local Site Assessment Used? YES ☐ NO ☐

Reason For Selection:

Name of Federal agency representative completing this form:	Date:

(See Instructions on reverse side) **Form AD-1006 (03-02)**

APPENDIX B-2

Wetland, Streams & Waters of the U.S

Aquatic Resources Delineation Report and Preliminary Jurisdictional Analysis

Hollywood Road II Wastewater Treatment Facility (HWRIIWWTF)

Approximately 1,013 Acres

Amarillo, Randall County, Texas
July 14, 2025

Prepared For:
City of Amarillo

Prepared By:
Kimley»Horn
Dallas, Texas

Kimley»Horn

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APPENDIX D: JURISDICTIONAL ANALYSIS MAP

Aquatic Resources Delineation Report
and Preliminary Jurisdictional Analysis
Hollywood Road II Wastewater Treatment Facility (HWRIIWWTF)
Amarillo, Randall County, Texas

1.0 – Introduction

Kimley-Horn and Associates Inc. (Kimley-Horn) has prepared the following aquatic resources delineation report and analysis of U.S. Army Corps of Engineers (USACE) permitting requirements for the Hollywood Road II Wastewater Treatment Facility (HWRIIWWTF) project (site or study area). The HWRIIWWTF project is a proposed wastewater treatment plant expansion; studies were conducted on an approximately 1,013 acres to support early evaluation of potential options. The study area is generally located south of East Loop 335 South and north of East Farm to Market Road 1151 in Amarillo, Randall County, Texas (Appendix A, Figure 1).

The purpose of the aquatic resources delineation is to identify, delineate, and describe wetlands, special aquatic sites, and other waters within the study area. Our observations were made under the known policy and regulations applicable to the USACE Tulsa District at the time of the writing of this report.

2.0 – Summary of Waters of the U.S. Regulations

2.1 – Statutory Authorities

Section 404 of the Clean Water Act establishes a program to regulate the discharge of dredged or fill material into waters of the U.S., including jurisdictional wetlands. Under Section 404 of the Clean Water Act, the discharge of dredged and fill material into waters of the U.S. is regulated, and in many circumstances, authorization from the USACE is required prior to commencing construction activities.

Section 10 of the Rivers and Harbors Act requires that regulated activities conducted below the ordinary high water mark elevation of navigable waters of the U.S. or mean high water mark for tidal waters be approved/permitted by the USACE. Regulated activities include the placement/removal of structures, work involving dredging, disposal of dredged material, filling, excavation, or any other disturbance of soils/sediments or modification of a navigable waterway. Navigable waters of the U.S. are those waters that are subject to the ebb and flow of the tide shoreward to the mean high water mark and/or are presently used, or have been used in the past or may be susceptible to use to transport interstate or foreign commerce.

2.2 – Regulatory Change Timeline

- **June 5, 2007**
  - EPA and the USACE jointly issued guidance interpreting the Supreme Court's June 2006 split decision in the consolidated cases of *Rapanos v. U.S.* and *Carabell v. U.S.* (known as the Rapanos decision).
- **January 18, 2023**
  - EPA and the USACE published the "Revised Definition of Waters of the United States" in the Federal Register and would be effective on March 20, 2023.

- **March 19, 2023**
  - District court judge for the Southern District of Texas issued an order preliminarily enjoining the new 2023 rule (Final Revised Definitions of "Waters of the United States") in Texas and Idaho.
- **March 20, 2023**
  - New 2023 rule, published by the EPA, titled, *Final Revised Definitions of "Waters of the United States"* became effective, except in states under an active injunction.
- **May 25, 2023**
  - U.S. Supreme Court issued a decision in the case of *Sackett v. EPA* that narrowed the federal Clean Water Act jurisdiction over wetlands.
  - The Court determined that Clean Water Act authority includes wetlands with a continuous surface connection to bodies that are "waters of the United States" in their own right.
  - The Court determined that "waters of the United States" encompass only those that are relatively permanent, standing, or continuously flowing bodies of water; referred to now as Relatively Permanent Waters (RPWs).
  - The Court eliminated the prior *Significant Nexus Test* established in the Rapanos decision when evaluating USACE jurisdiction.
- **August 29, 2023**
  - EPA issued an amendment to the new 2023 rule (*Final Revised Definitions of "Waters of the United States")* to conform with the Supreme Court's *Sackett* decision.
  - The new amendment is effective as of September 8, 2023 as published in the *Federal Register*.
- **March 12, 2025**
  - EPA and the USACE issued a Joint Memorandum to the Field providing guidance on the meaning of "continuous surface connection", as used in the *Rapanos* and *Sackett* decisions.
  - This memo provides revised guidance on what constitutes a "continuous surface connection" to determine if a wetland is adjacent and therefore jurisdictional.
- **As of the date of this report:**
  - As a result of ongoing litigation, the agencies will implement the definition of "waters of the United States" under one of two rules (Operative Definition of "Waters of the United States" map created by the EPA, below).
    - The new 2023 rule, as amended by the *Sackett* decision, in 24 states.
    - The pre-2015 regulatory regime (Rapanos decision) as modified by the *Sackett* decision, in the remaining 26 states until further notice.
    - Given that the March 12, 2025 Joint Memorandum to the Field applies to both the 2023 Rule as amended by *Sackett* and the Pre-2015 Rule consistent with *Sackett,* the agencies are implementing "waters of the United States" with respect to adjacent wetlands nationwide in accordance with the March 12, 2025 Joint Memorandum to the Field.

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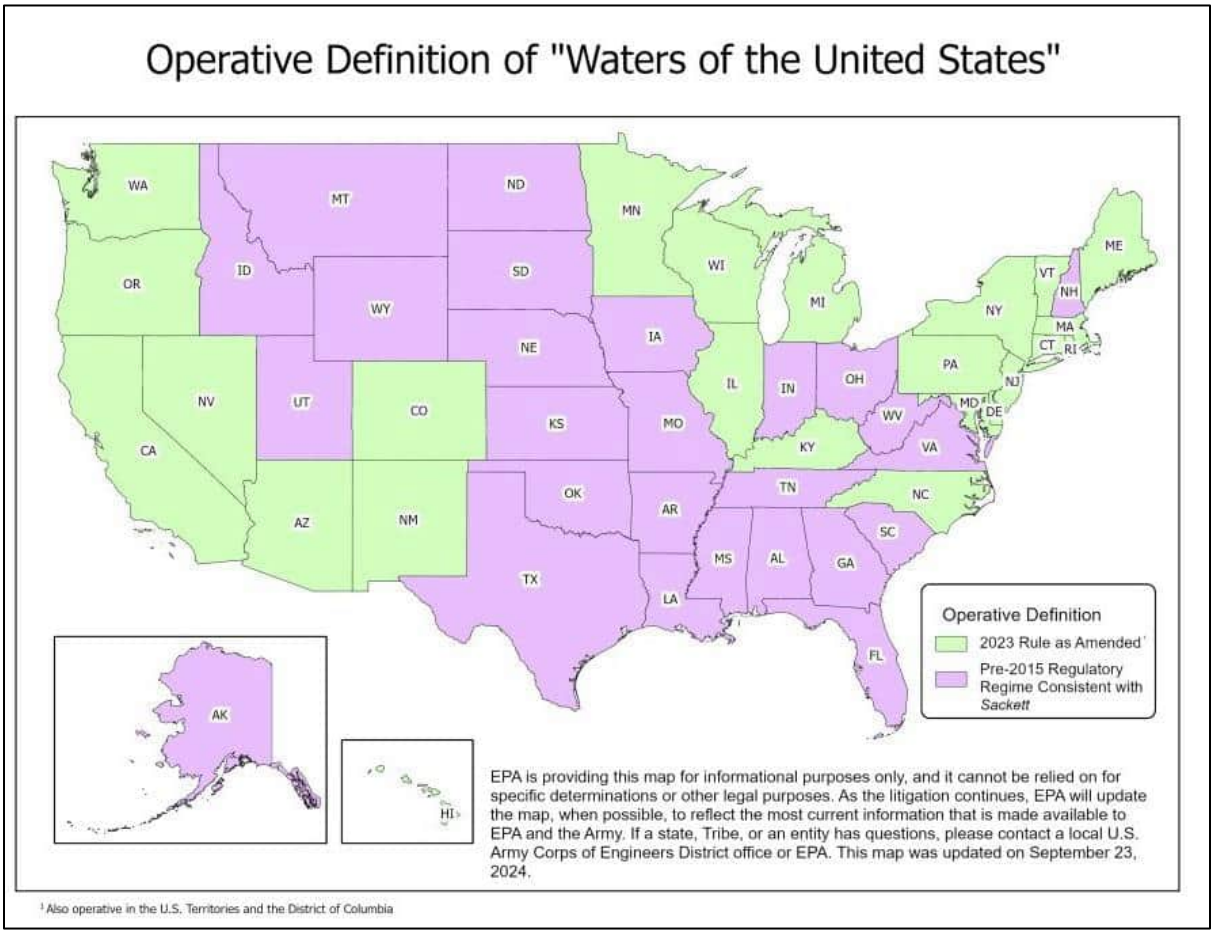

The regulatory environment can change quickly and frequently and changes to regulations pertaining to waters of the U.S. may affect results and recommendations.

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3.0 – Methods

3.1 – Approach

A detailed delineation was conducted and observations for wetlands, special aquatic sites, and other waters within the study area, as defined at 33 CFR Part 328.3, were made. Guidance from the "Corps of Engineers Wetlands Delineation Manual USACE Waterways Experiment Station Wetlands Research Program Technical Report Y-87-1", dated January 1987 for routine wetland determinations for areas greater than five-acres (as modified by the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region Version 2, March 2010) was used to evaluate if wetlands were present within the study area.

Potential wetlands are typically evaluated based on the observations of the following characteristics:

- Presence of hydrology
- Presence of hydric soils
- Prevalence of hydrophytic vegetation

In other words, there must be saturated soil conditions during the growing season, the presence of soils that form under saturated conditions, and vegetation that has adapted to grow under saturated soil conditions.

Streams are typically evaluated based on the observations of the following characteristics:

- **Flow**
  - Perennial: contains water at all times of the year except during extreme drought
  - Intermittent: contains water occasionally or seasonally
  - Ephemeral: contains water only during and immediately after periods of rainfall or snowmelt
- **Ordinary High-Water Mark (OHWM):**
  - The limit line on the shore established by the fluctuation of the water surface shown by:
    - A clear line impressed on the bank
    - Shelving
    - Changes in soil character
    - Destruction of terrestrial vegetation
    - Presence of litter and debris
- **Bank Shape**
  - Undercut: banks that overhang the stream channel
  - Steep: bank slope of approximately greater than 30 degrees
  - Gradual: bank slope of approximately 30 degrees or less
- **Aquatic Habitat**
  - Pool: deeper portion of a stream where water flows slower than in neighboring, shallower portions, smooth surface, and finer substrate
  - Riffle: shallow area in a stream where water flows swiftly over gravel and rock or other coarse substrate resulting in a rough flow and a turbulent surface

The USACE generally asserts jurisdiction to the normal pool elevation for lakes and ponds, if those features are considered jurisdictional.

3.2 – Mapping and Background Information

Prior to performing the site visit, selected maps and background information were obtained and reviewed to assist with identifying potential aquatic features on the study area. The selected resources are described below. Figures 1 through 11 in Appendix A include several sources of background data which were collected for mapping purposes.

- **Figure 1: Vicinity Map**
  - Displays general location of the study area.
- **Figure 2: United States Geological Survey (USGS) Topographic Map**
  - Depicts potential aquatic features and elevation contour lines.
- **Figure 3: Recent Aerial (2025)**
  - Natural color (NC) aerial photography.
- **Figure 4: Historic Color Infrared Aerial (2015)**
  - Color infrared (CIR) aerial photography.
  - Vegetation moisture content varies the intensity of the red color.
  - Water appears blue; murky water is lighter blue while clearer water is darker blue.
- **Figure 5: Historic Color Infrared Aerial (2004)**
  - Color infrared aerial photography.
- **Figure 6: Historic Color Infrared Aerial (1996)**
  - Color infrared aerial photography.
- **Figure 7: FEMA Mapped National Flood Hazard Layer**
  - Flood hazard map generated using the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL).
    - The NFHL can be useful in identifying areas that may experience increased levels of flooding and may have an increased potential presence of aquatic features.
- **Figure 8: National Wetlands Inventory Map**
  - The U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) online mapper was used to generate this map.
    - The NWI dataset can be useful in identifying the potential presence of aquatic features.
    - However, the dataset is not always accurate because it was created at coarse scale and has not been field verified.
    - The NWI dataset is rarely updated.
- **Figure 9: Soils Map**
  - The U.S. Department of Agriculture (USDA) Web Soil Survey was utilized to download soils data to generate this map.
    - Soil maps can be useful in identifying potentially hydric soils typically associated with wetlands.
- **Figure 10: Hillshade Map**
  - Digital elevation model (DEM) data from the USGS was utilized to generate this map.
    - Light Detection and Ranging (LiDAR) data are the basis for the DEM data.
  - The hillshade map is useful for visualizing terrain based on the slope and aspect of an elevation surface.

    - The land surface appears three-dimensional making low and high areas on the landscape appear easier to distinguish.

- **Figure 11: Aquatic Features Map**
  - Aquatic feature locations overlaid onto aerial photography from 2025.

3.3 – Site Visit

Following the background information review, the routine method of wetland determination was used to identify aquatic features within the study area. Kimley-Horn conducted a site visit to the study area on June 23-24, 2025.

Ground level photographs were taken during the site visit. The general locations of photographs are depicted on Figure 1 in Appendix B and the numbering system on the Figure corresponds to the site visit photograph numbers, also included in Appendix B.

Wetland determination data was recorded at soil stations during the site visit. The general locations of soil stations are depicted on Figure 1 in Appendix C and the numbering system on Figure 1 corresponds to the wetland data determination forms, also included in Appendix C.

Kimley-Horn's jurisdictional analysis map is included as Figure 1 in Appendix D.

4.0 – Study Area Description

The proposed HWRIIWWTF project study area is an approximately 1,013 acre tract in Amarillo, Randall County, Texas. The study area is generally located south of East Loop 335 South and north of East Farm to Market Road 1151. The study area appears to be located in the Headwaters Prairie Dog Town Fork Red River watershed (USGS Hydrologic Unit Code (HUC) 1112010301). The approximate center coordinates of the study area are Latitude: 35.109535 and Longitude: -101.795243 (1983 North American Datum (NAD) Coordinates). Based on historic aerial imagery and current observations, the majority of the site appears to be mostly undeveloped or utilized for agriculture. The existing Hollywood Road Wastewater Treatment Plant is located adjacent to the study area.

4.1 – Vegetation

The vegetated portion of the study area can be divided into different communities defined by current and historic land use practices. The various vegetation species of each community can be useful for identifying general site conditions. Based on site visit observations, the study area can be broken into the following vegetation communities:

- **Vegetation Type 1: Upland Field**
  - This vegetation type makes up approximately 85% of the vegetated portion of the study area and is dominated by:
    - Japanese Chess (*Bromus japonicus*);
    - Texas Thistle (*Cirsium texanum*);
    - Western Wheatgrass (*Pascopyrum smithii*); and
    - Prickly Lettuce (*Lactuca serriola*).
- **Vegetation Type 2: Agricultural Field**
  - This vegetation type makes up approximately 15% of the vegetated portion of the study area and is dominated by:
    - Wheat (*Triticum aestivum*).

4.2 – Soils

According to the USDA Soil Survey for Randall County, mapped soil types within the study area are listed in Table 1.

Table 1: Soil types located within the study area.

Soil Unit ID	Soil Unit Name
EcA	Estacado clay loam, 0 to 1 percent slopes
EcB	Estacado clay loam, 1 to 3 percent slopes
LoA	Lofton clay loam, 0 to1 percent slopes, occasionally ponded
M-W	Water, miscellaneous
PuA	Pullman clay loam, 0 to 1 percent slopes
PuB	Pullman clay loam, 1 to 3 percent slopes

Figure 9 in Appendix A depicts the soils overlaid on the study area. None of these mapped soil types are on the Randall County hydric soils list, published by the Natural Resource Conservation Service (NRCS) within the USDA, suggesting wetlands may not be expected.

4.3 – Hydrology

According to the USGS topographic map (Appendix A, Figure 2), no “blue-line” features are mapped within the study area. Two freshwater ponds are mapped within the study area. The eastern pond feature was identified as a playa lake. The northwestern pond was not observed during the site reconnaissance.

The FEMA flood hazard map designates the majority of the site as Zone X: Area of Minimal Flood Hazard. The eastern portion of the study area is located within FEMA Flood Zone AE: 100-Year Floodplain (Appendix A, Figure 7).

The USFWS NWI map identifies one freshwater emergent wetland and one lake feature within the study area (Appendix A, Figure 8). The freshwater emergent wetland feature is mapped within the lake feature. The freshwater emergent wetland and the lake feature were both identified as a playa lake during site reconnaissance.

5.0 – Results

Referencing both the aquatic features map (Appendix A, Figure 11), the photo location map (Appendix B, Figure 1), and the wetland determination data (Appendix C) will supplement the following discussion.

5.1 – Delineated Aquatic Features

Based on the site visit, one playa lake, one erosional feature, and two swales were observed during the site reconnaissance. Further discussion of the observed aquatic features is detailed below

Playa Lake

- One playa lake (PL1) was observed within the study area. Playa lakes are shallow, circular shaped wetlands that are primarily filled by rainfall.
    - Playa lake PL1 was observed to be located within the eastern portion of the study area. The playa lake was observed to contain standing water with a fringe of hydrophytic plants and algal matting in some areas. Playa lake PL1 appears to be isolated.

Other Linear Features

- One erosional feature (EF1) was observed within the study area.
  - Erosional feature EF1 was observed in the eastern portion of the study area north of PL1 and appeared to be formed from surface runoff. An OWHM was not observed, and no water was present. It appeared to only receive infrequent flows for short durations.
- Two swales (SW1-SW2) were observed within the study area.
  - Swale SW1 was observed to originate to the west from the adjacent wastewater treatment facility. A portion of the swale was observed to have a concrete lining. The remaining length of the swale was observed to be heavily vegetated. An OWHM was not observed, and no water was present. It appeared to only receive infrequent flows for short durations.
  - Swale SW2 was observed to originate onsite and was connected to Swale SW1. Swale SW2 was observed to be heavily vegetated. An OWHM was not observed, and no water was present. It appeared to only receive infrequent flows for short durations.

Table 2, below, is a summary of the aquatic features observed within the study area.

Table 2. Summary of the aquatic features observed within the study area.

Feature	Amount of Aquatic Feature		Photo Number*
	Length	Area	
Playa Lake			
Playa Lake PL1	-	91 acres	12, 17, 22-23, 27-28
Swales			
Swale SW1	577 linear feet	-	47-48, 53-54
Swale SW2	148 linear feet	-	45-46
TOTAL Swale	**725 linear feet**	-	**N/A**
Erosional Feature			
Erosional Feature EF1	123 linear feet	-	39-40

*Reference Appendix B, Figure 1 for the locations of the site visit photos.

6.0 – Jurisdictional Analysis

Referencing the jurisdictional analysis map (Appendix D, Figure 1) will supplement the following discussion. Please note that guidance for implementing the *Sackett* decision has not been published by the USACE. Our analysis is informed by discussion and interactions with the USACE staff at the individual district level.

Likely Non-Jurisdictional Features

Based on Kimley-Horn's analysis, under the Rapanos guidance (modified by the *Sackett* decision), the Tulsa District USACE would likely not assert jurisdiction over the playa lake (PL1), the erosional feature (EF1), and the swales (SW1-SW2, Appendix D, Figure 1).

Further justification for our jurisdictional analysis is provided in the sections below:

- **Playa Lake**
  - Playa Lake PL1:
    - appeared isolated;
    - would likely not be considered an RPW; and
    - lacked an observable, continuous, direct surface connection to other likely jurisdictional features.
- **Erosional Feature**
  - Erosional feature EF1:
    - lacked an observable OHWM;
    - had signs of recent and ongoing erosion;
    - appeared to carry infrequent flows; and
    - would likely not be considered a RPW.
- **Swales**
  - Swales SW1-SW2:
    - lacked an observable OHWM;
    - were vegetated across the bottom;
    - appeared to carry infrequent flows; and
    - would likely not be considered RPWs.

7.0 – USACE Permitting

7.1 – USACE Jurisdictional Determinations

The USACE has several mechanisms for implementing Section 404 and Section 10 regulations. Jurisdictional Determinations (JDs) by the USACE can specify what geographic areas will be treated as subject to regulation. Jurisdictional Determinations are frequently used in conjunction with a permit action and are not considered permits in themselves. The following is a brief overview of the more common JD tools.

- **Preliminary Jurisdictional Determination (PJD)**
  - A document that indicates that there are waters of the U.S. present.
  - Generally, assumes all aquatic features that could be classified as jurisdictional are considered jurisdictional.
  - Typically reduces lengthy USACE review times.
  - Cannot be appealed.
  - Can request an Approved Jurisdictional Determination (AJD) at a later date, if necessary.
- **Approved Jurisdictional Determination (AJD)**
  - A definitive, official determination that defines which aquatic features are jurisdictional and subject to permitting.
  - Can be appealed.
- **No Permit Required letter (NPR)**
  - A brief document, issued by the USACE, that indicates that a specific project will not involve activities subject to the requirements of Section 404 or Section 10; therefore, that project would not require a Department of Army permit.

- **Delineation Concurrence**
  - The USACE, does not address jurisdiction at all and simply agrees with how aquatic features are delineated.
  - Cannot be appealed.

7.2 – USACE Permit Actions

The following is provided for informational purposes and is a general overview of common permit strategies for impacts to waters of the U.S. based on our experience within the USACE. Permits are *typically* utilized with some form of JD.

If the proposed development were to impact waters of the U.S., potential permit actions for development projects include coverage by one or more of the following options:

- **Standard Permit**
  - Individual Permit (IP)
  - Letter of Permission (LOP)
- **General Permit**
  - Regional General Permit
  - Nationwide Permit (NWP)

Generally, IPs are for projects with large or cumulative impacts. Individual Permits generally take longer to process and involve an in-depth onsite and offsite Alternatives Analysis, among other requirements.

Nationwide Permits are generally less challenging to obtain than an IP, and generally do not require compensatory mitigation for unavoidable impacts to waters of the U.S., if impacts are small enough. Nationwide Permits generally allow for impacts to waters of the U.S. that do not exceed 0.5 acre.

7.3 – Potentially Applicable Nationwide Permits

Nationwide permits are action specific and depend upon the activity that is requiring the impact to waters of the U.S. The following discussion is about some potentially applicable Nationwide Permits to this project based on our experience:

- **Nationwide Permit 39: Commercial and Institutional Developments**
  - Permit authorizes discharges into non-tidal waters of the U.S. for the construction or expansion of commercial and institutional building foundations, building pads, and attendant features that are necessary for the use and maintenance of the structures.
    - Attendant features may include, but are not limited to roads, parking lots, garages, yards, utility lines, storm water management facilities, wastewater treatment facilities, and recreation facilities such as playgrounds and playing fields.
    - Examples of commercial developments include retail stores, industrial facilities, restaurants, business parks, and shopping centers.
  - ***Pre-Construction Notification (PCN) to the USACE is required for any amount of impacts to waters of the U.S.***
  - Discharges ***may not cause the loss of greater than 0.5 acre*** of non-tidal waters of the U.S.
  - **Mitigation not required if:**
    - stream channel impact kept to 0.03 acre or less; and/or
    - wetland and open water modification of 0.10 acre or less.

- **Mitigation required if:**
  - stream channel impact exceeds 0.03 acre; and/or
  - wetland and open water impact exceeds 0.10 acre.
  - Mitigation is required for total impact amounts to jurisdictional waters.
- **Maximum allowable impact to still qualify for this NWP:**
  - 0.5 acre or less (combining wetland, open water, and stream areas); and
  - stream impacts generally have linear foot maximums about 600 to 800 linear feet regardless of calculated area.

- **Nationwide Permit 14: Linear Transportation Projects**
  - If proposed impacts are only due to site access, such as a roadway crossing, NWP 14 may be applicable.
  - Permit authorizes discharges into non-tidal waters of the U.S. for the construction, expansion, modification, or improvement of linear transportation projects.
    - Stream channel modification, including bank stabilization, is limited to the minimum necessary to construct or protect the linear transportation project; and
    - such modifications must be in the immediate vicinity of the project.
    - Examples of linear transportation projects include access roads, trails, and sidewalks.
  - Generally, each separate crossing location of the linear project is considered separately for impact thresholds.
  - ***Pre-Construction Notification (PCN) to the USACE is required if:***
    - Impacts are to special aquatic sites, including wetlands; or
    - Impacts exceed 0.10 acre.
  - Discharges ***may not cause the loss of greater than 0.5 acre*** of non-tidal waters of the U.S.
  - **Mitigation not required if:**
    - Impacts are kept to 0.10 acre or less; and
    - PCN is not required.
  - **Mitigation required if:**
    - PCN is required; and
    - stream channel impact exceeds 0.03 acre; and/or
    - wetland and open water impact exceeds 0.10 acre.

- **Nationwide Permit 58: Utility Line Activities for Water and Other Substances**
  - If proposed impacts to waters of the U.S. are due to utility lines that convey sewage, stormwater, wastewater, brine, irrigation water, or other industrial products that are ***not petrochemicals***, then a NWP 58 may be applicable.
  - Permit authorizes discharges into non-tidal waters of the U.S. for the construction, maintenance, or repair of utility lines for water and other substances, ***including outfall and intake structures***.
    - ***There must be no change in pre-construction contours of waters of the U.S.***
    - Authorizes the construction of access roads for the construction and maintenance of utility lines; access roads must be the minimum width necessary.
  - Generally, each separate crossing location of the linear project is considered separately for impact thresholds.
  - ***Pre-Construction Notification (PCN) to the USACE is required if:***
    - Impacts cause a loss that exceeds 0.10 acre.
  - Discharges ***may not cause the loss of greater than 0.5 acre*** of non-tidal waters of the U.S.

- **Mitigation not required if:**
  - Impacts cause a loss of 0.10 acre or less; and
  - PCN is not required.
- **Mitigation required if:**
  - PCN is required; and
  - Impacts cause a loss that exceeds 0.10 acre.

8.0 – Conclusions

8.1 – Kimley-Horn Analysis

It is Kimley-Horn's analysis that the USACE Tulsa District would **likely not assert jurisdiction over**:

- the playa lake PL1;
- the erosional feature EF1; and
- the swales SW1-SW2.

8.2 – Potential Actions

If the proposed development does not impact waters of the U.S., the Client can:

- **Proceed without notifying the USACE, or**
- **Request a "No Permit Required" letter (NPR), if official USACE documentation is desired.**

If an official determination from the regulatory authorities is desired, to verify our analysis of likely jurisdictional and likely non-jurisdictional aquatic features, a request for an AJD can be made.

If the development proposes impacts to waters of the U.S.:

- **USACE permitting would be required, as discussed in Section 7.3 above**
  - the submittal of a PCN may not be required (depending on the type and amount of impacts to waters of the U.S.).

Please note that our analysis is based on our professional judgment and understanding of the applicable laws and our experience with their interpretation. However, we do not control, and cannot predict, how the USACE will respond in any particular situation.

This report was prepared by:

KIMLEY-HORN AND ASSOCIATES, INC.

Tessa Bass, PWS
Environmental Scientist

Kelly Saladis, AICP
ENV SP

Disclaimer:

Kimley-Horn has prepared this document based on limited field observations and our interpretation, as wetland scientists, of the USACE's regulations at 33 CFR 328 Definition of waters of the United States, joint USACE and EPA guidance regarding the Rapanos Decision issued on June 5, 2007 as modified by the *Sackett* Supreme Court decision. While Kimley-Horn believes our interpretation to be accurate, final authority to interpret the regulations lies with the USACE and EPA. USACE and EPA Headquarters occasionally issue guidance that changes the interpretation of published regulations. Guidance issued after the date of this report has the potential to invalidate our conclusion and/or recommendations and may cause a need to reevaluate our recommendation. Because Kimley-Horn has no regulatory authority, the Client understands that proceeding based solely upon this document does not protect the Client from potential sanction or fines from the USACE. The Client acknowledges that they have the opportunity to submit a proposed jurisdictional determination to the USACE for concurrence prior to proceeding with any work. If the Client elects not to do so, then the Client proceeds at their sole risk.

Appendix A

STUDY AREA FIGURES

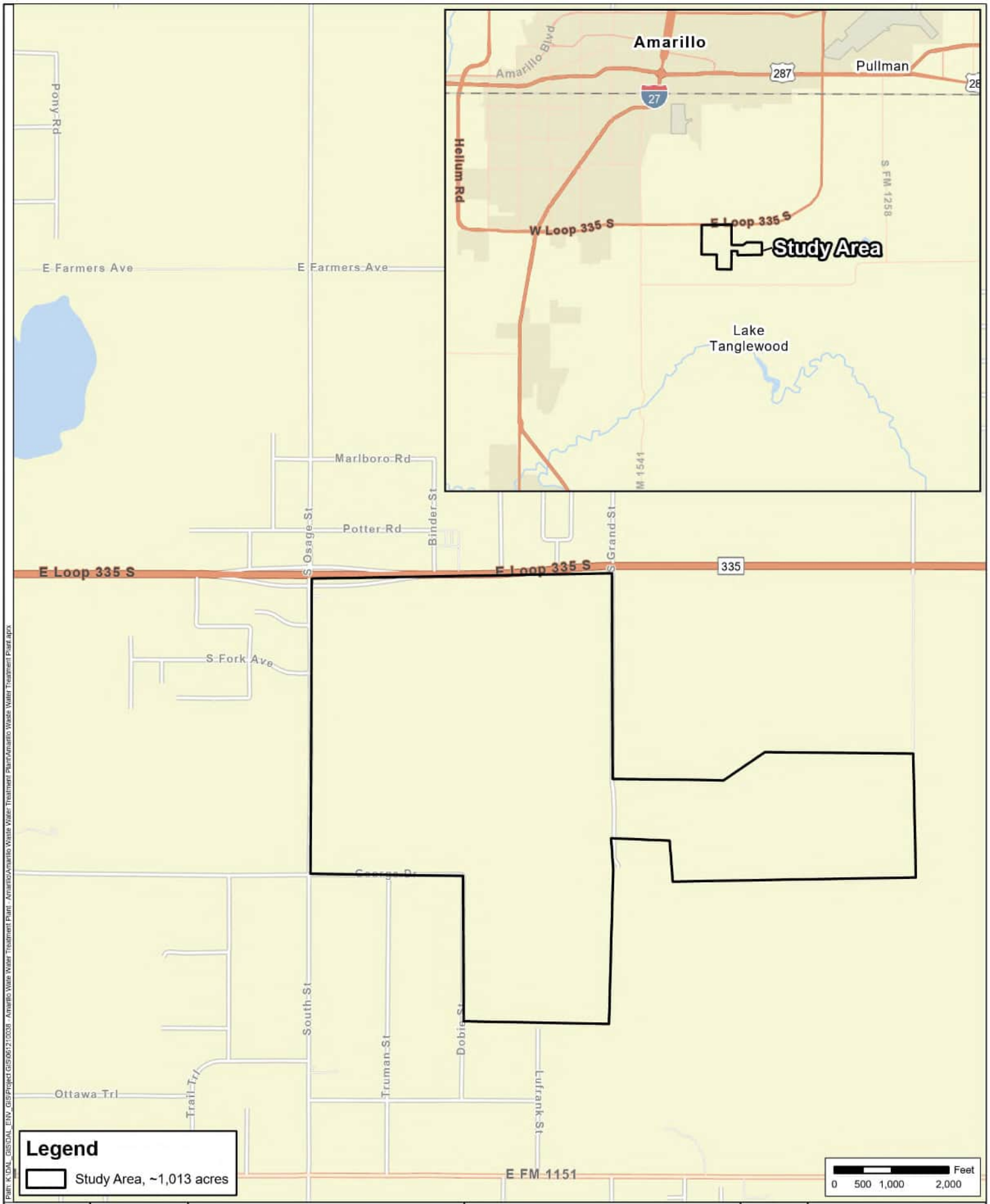

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FIGURE	DATE: 06/19/2025	Vicinity Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
1	DRAWN: RMR	Source: ESRI Basemap	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: TMB				
	KHA NO.: 061210038				

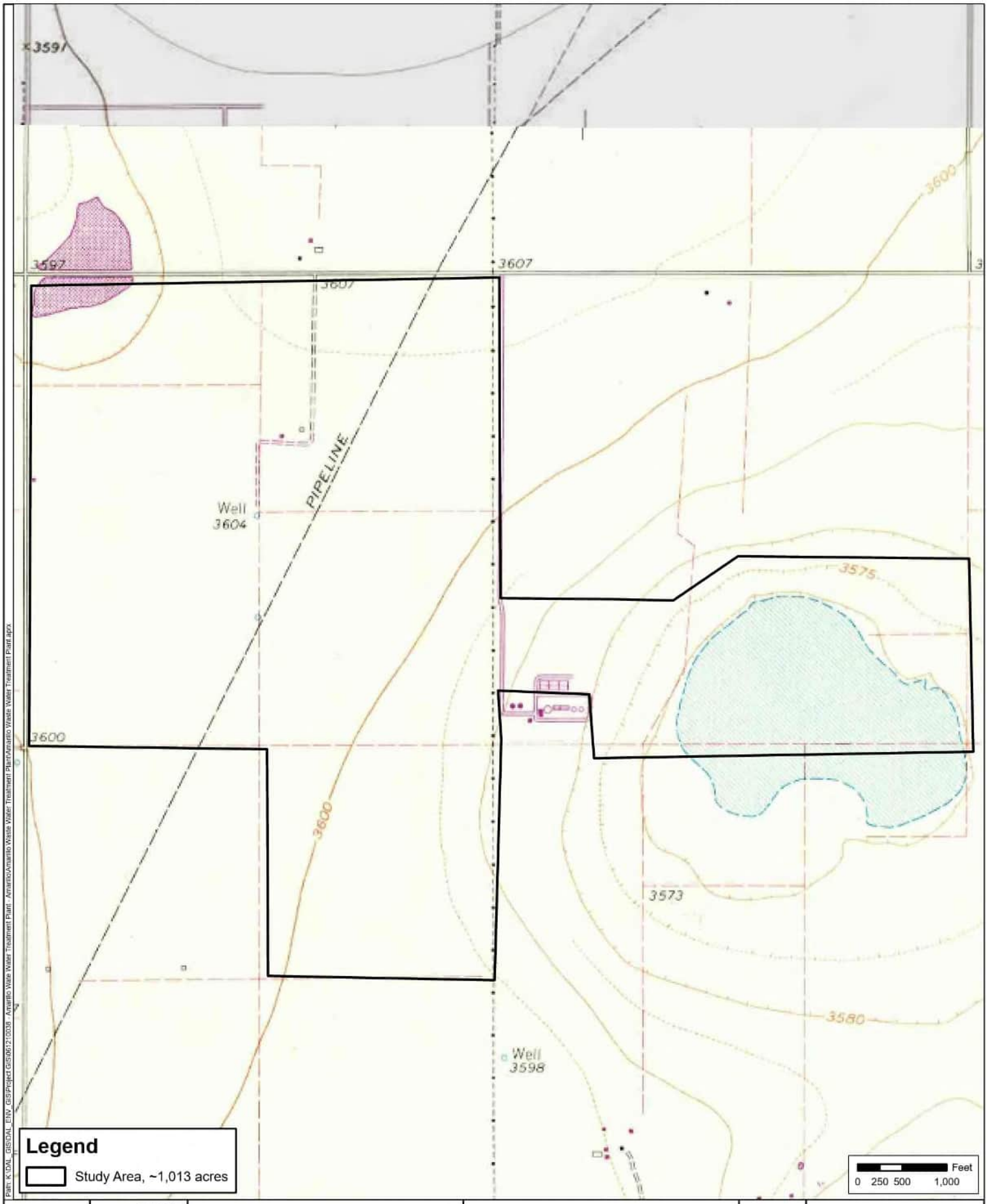

FIGURE	DATE: 06/19/2025	USGS Topographic Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
2	DRAWN: RMR	Quad: The Palisades, TX	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
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FIGURE				
3	DATE: 06/19/2025 DRAWN: RMR CHECKED: TMB KHA NO.: 061210038	Recent Aerial Source: Google Earth 2025	Hollywood Road II Waste Water Treatment Facility Amarillo, Randall County, Texas	N

Kimley»Horn

This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

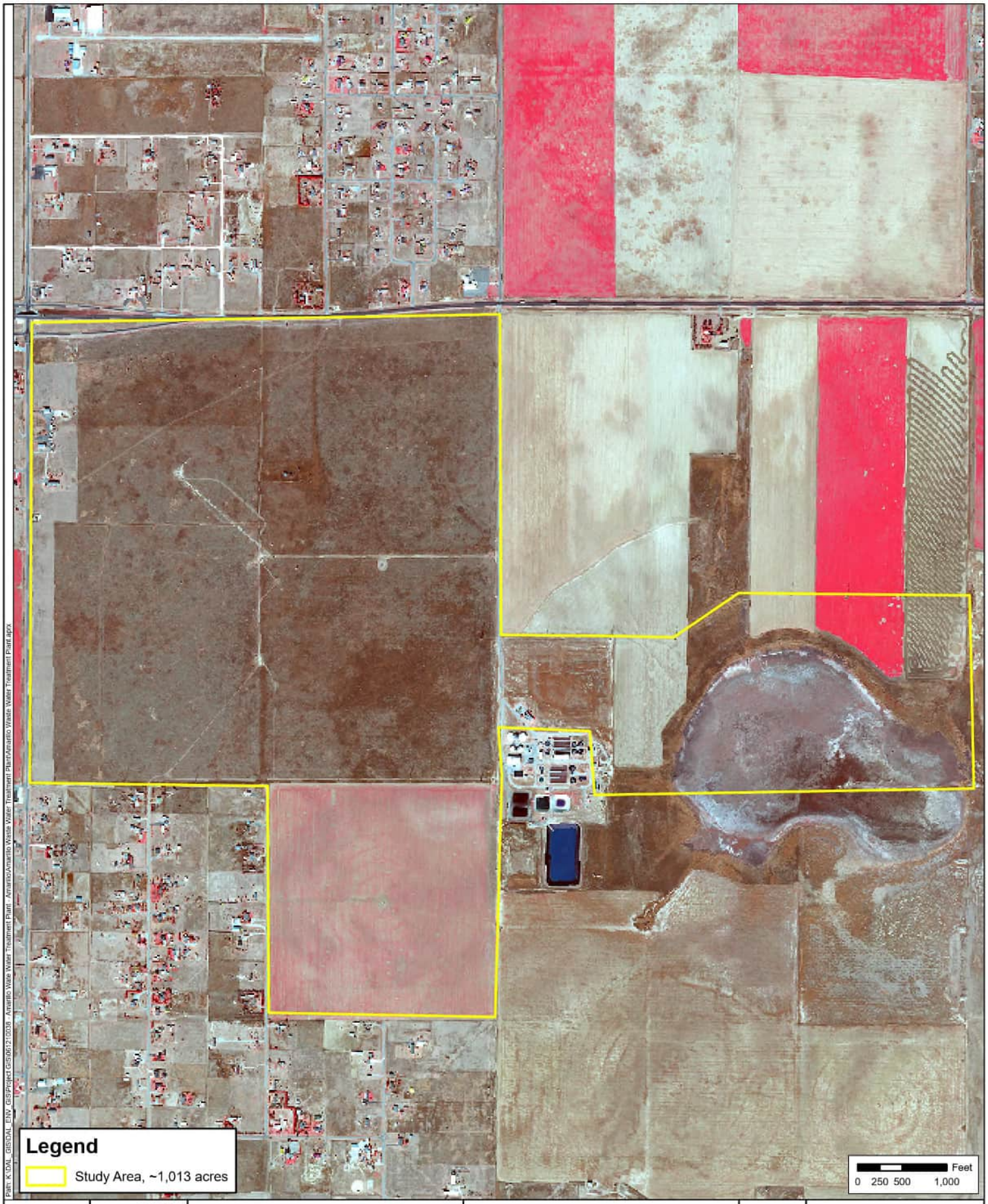

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FIGURE				
4	DATE: 06/19/2025 DRAWN: RMR CHECKED: TMB KHA NO.: 061210038	Historic Color Infrared Aerial Source: TxGIO TOP 2015	Hollywood Road II Waste Water Treatment Facility Amarillo, Randall County, Texas	N

Kimley»Horn

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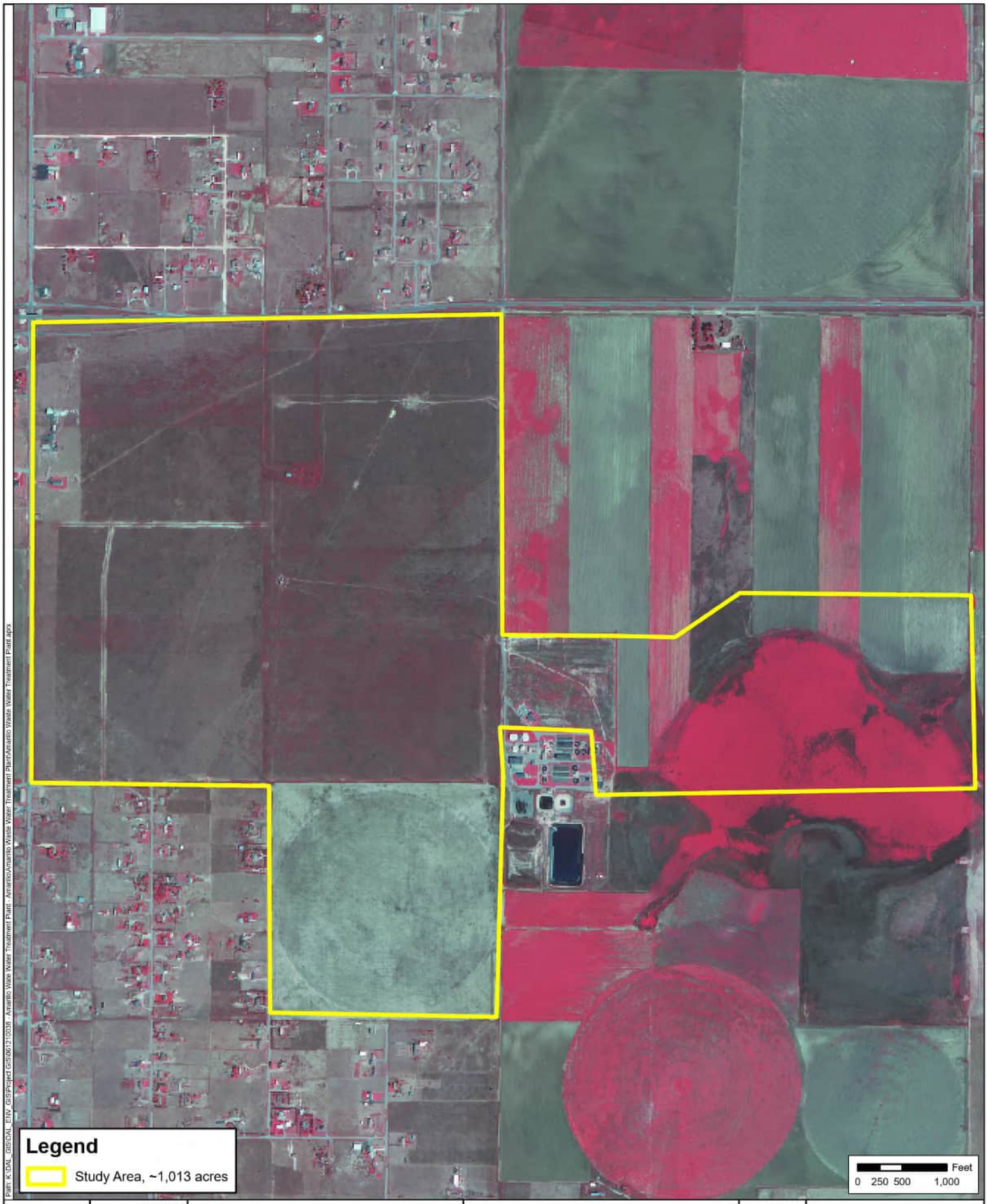

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FIGURE				
5	DATE: 06/19/2025	Historic Color Infrared Aerial	Hollywood Road II Waste Water Treatment Facility	N
	DRAWN: RMR			
	CHECKED: TMB			
	KHA NO.: 061210038	Source: NAIP 2004	Amarillo, Randall County, Texas	

Kimley»Horn

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FIGURE				
6	DATE: 06/19/2025 DRAWN: RMR CHECKED: TMB KHA NO.: 061210038	Historic Color Infrared Aerial Source: TxGIO TOP 1996	Hollywood Road II Waste Water Treatment Facility Amarillo, Randall County, Texas	N

Kimley»Horn

This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

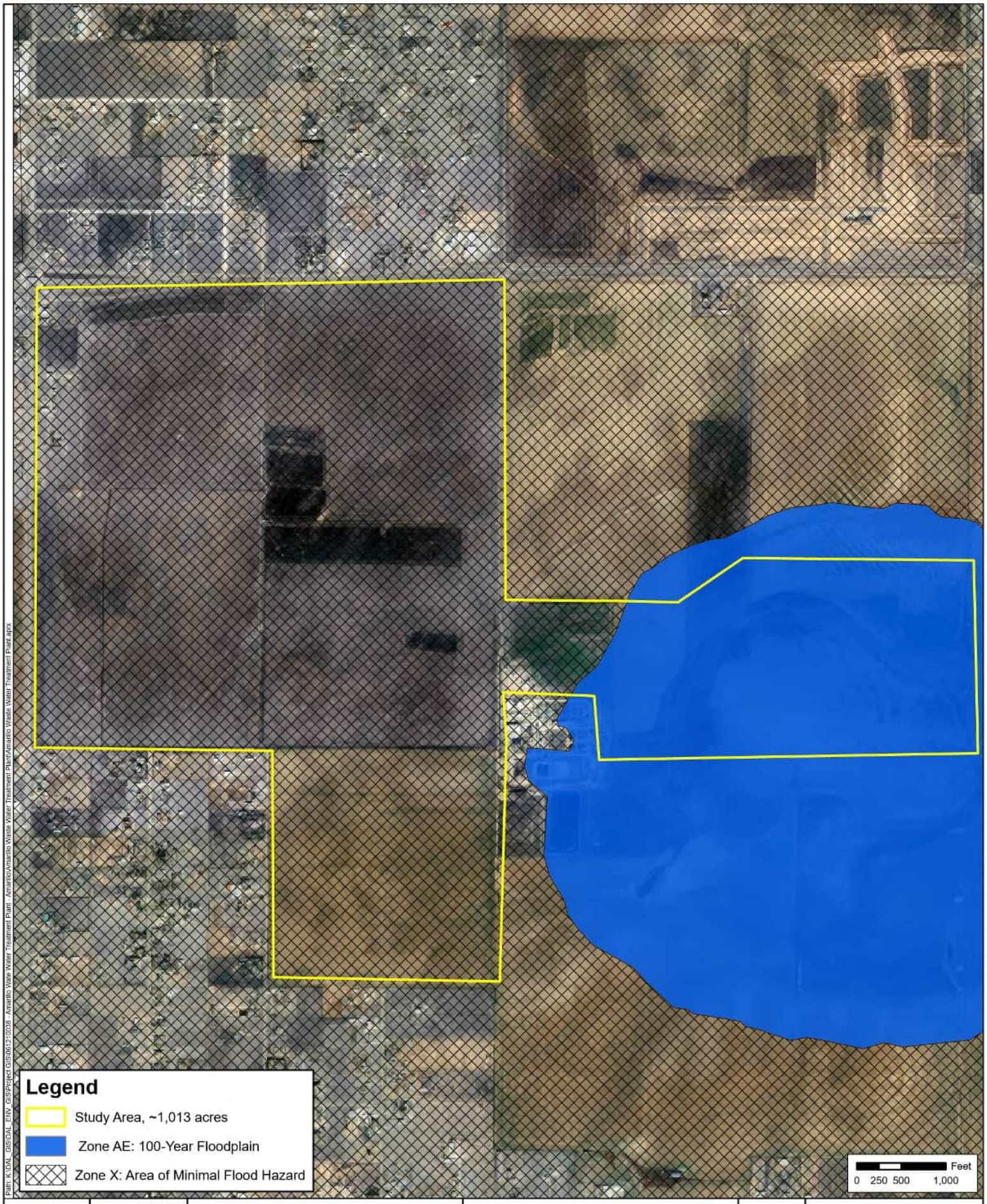

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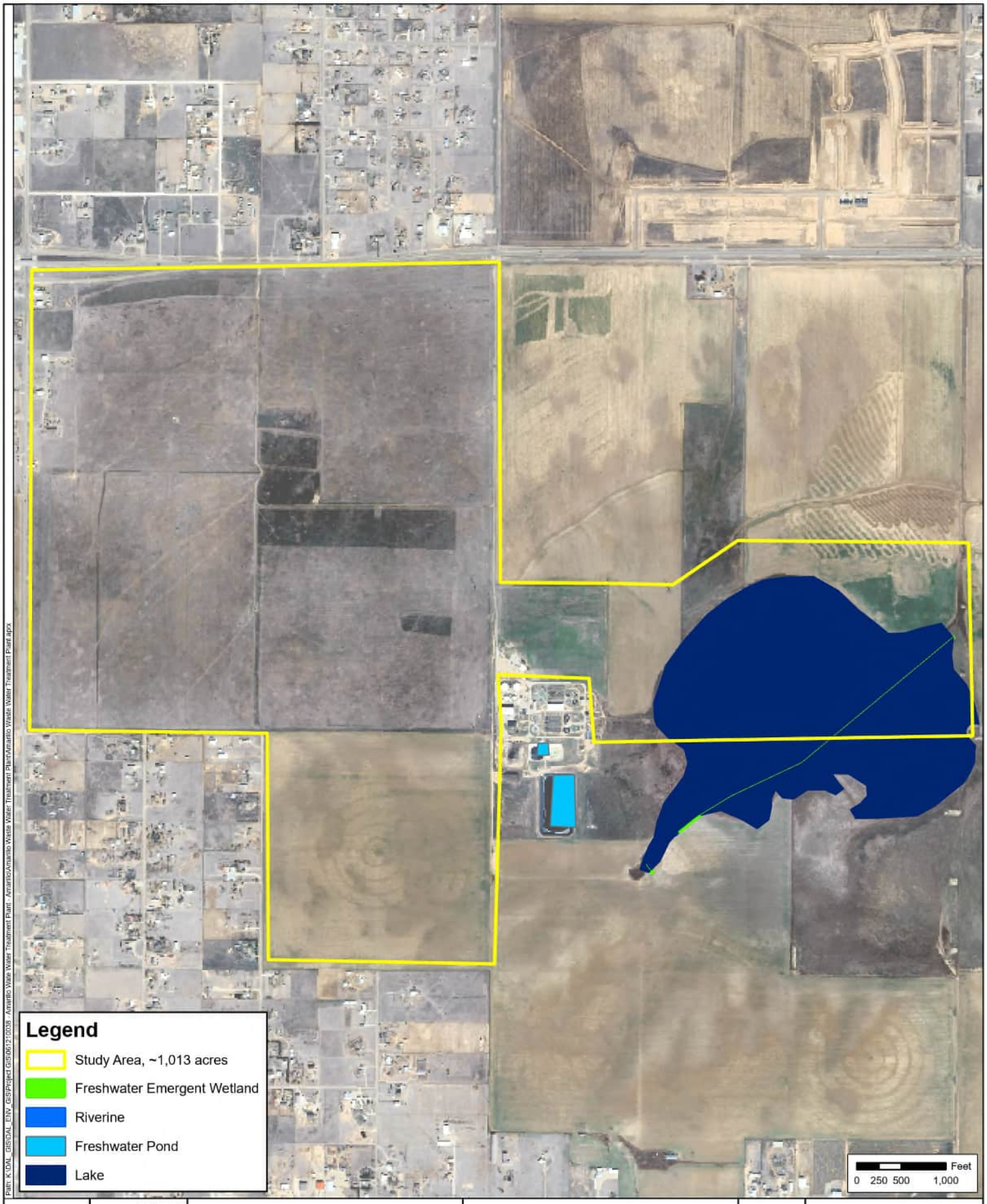
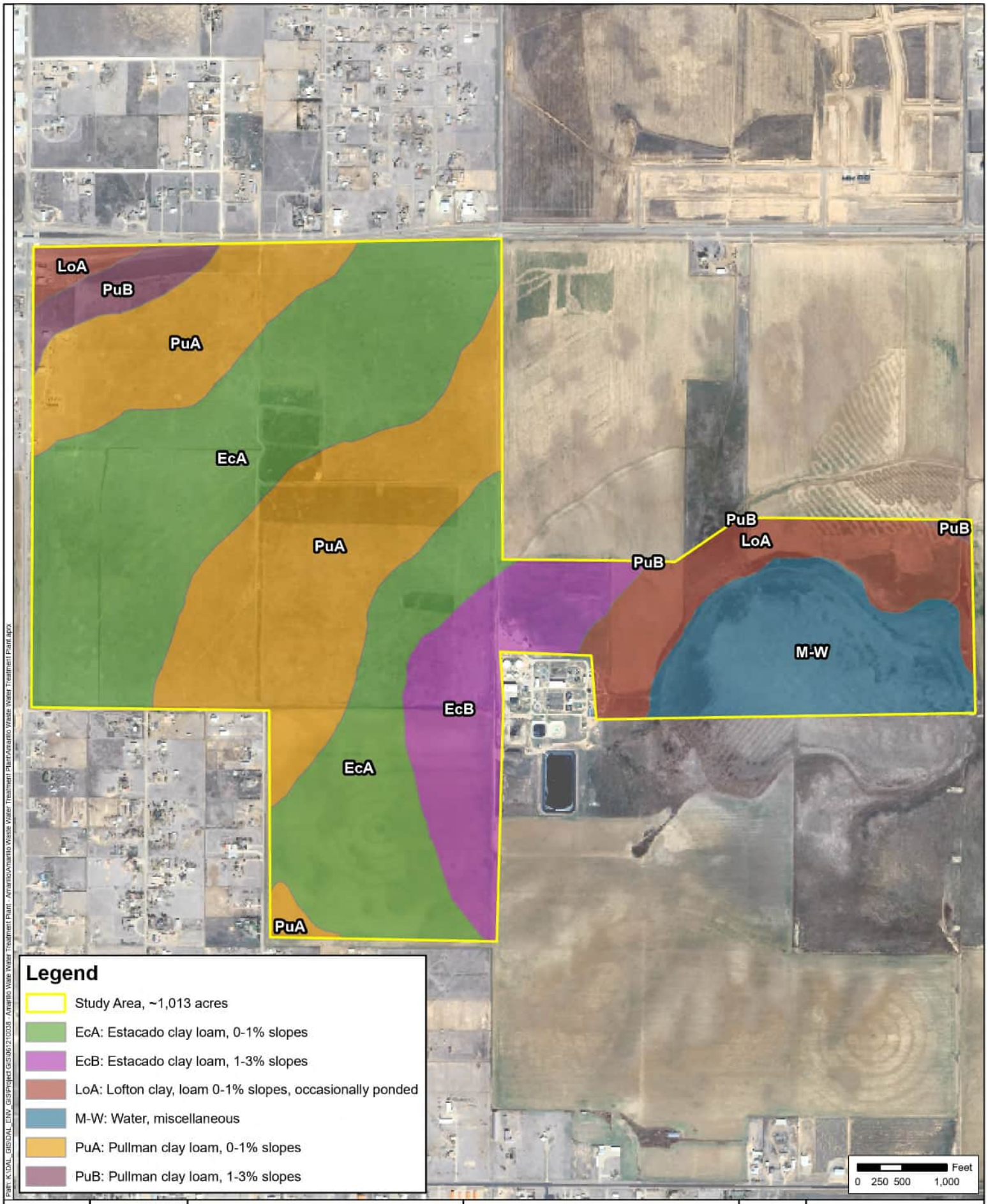
FIGURE	DATE: 06/19/2025	FEMA Mapped National Flood Hazard Layer	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
7	DRAWN: RMR	Source: FEMA	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: TMB				
	KHA NO.: 061210038				



Path: K:\DAL_GIS\DAL_ENV_GIS\Project GIS\061210038 - Amarillo Waste Water Treatment Plant - Amarillo\Amarillo Waste Water Treatment Plant\Amarillo Waste Water Treatment Plant.aprx

FIGURE	DATE: 06/19/2025	National Wetlands Inventory Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
8	DRAWN: RMR	Source: USFWS	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: TMB				
	KHA NO.: 061210038				

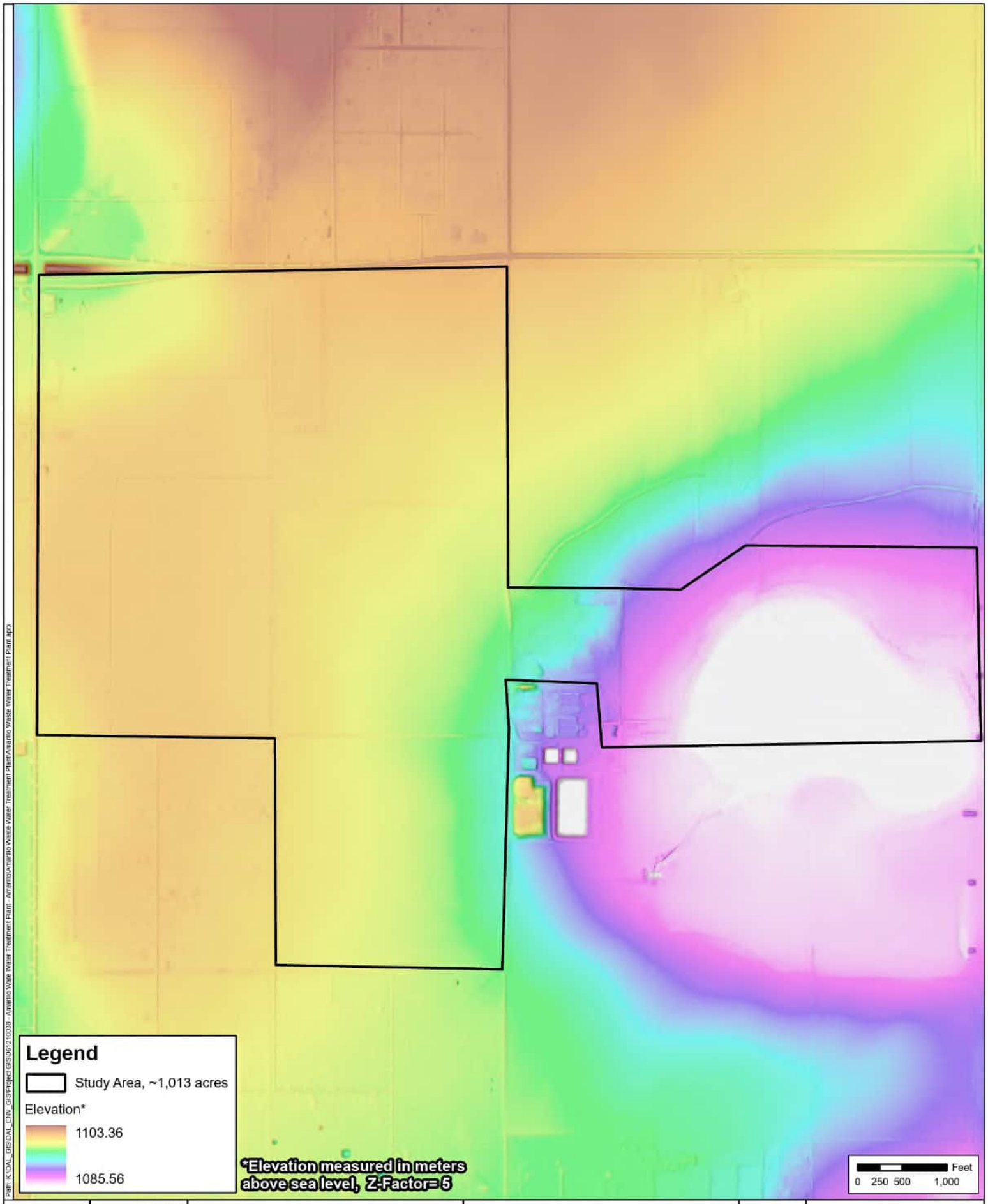


Path: K:\DAL_GIS\DAL_ENV_GIS\Project GIS\061210038 - Amarillo Waste Water Treatment Plant - Amarillo\Amarillo Waste Water Treatment Plant-Amarillo Waste Water Treatment Plant.aprx

FIGURE				
9	DATE: 06/19/2025	Soils Map	Hollywood Road II Waste Water Treatment Facility	N
	DRAWN: RMR			
	CHECKED: TMB	Source: NRCS	Amarillo, Randall County, Texas	
	KHA NO.: 061210038			

Kimley»Horn

This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.



Path: K:\DAL_GIS\DAL_ENV_GIS\Project GIS\061210038 - Amarillo Waste Water Treatment Plant - Amarillo\Amarillo Waste Water Treatment Plant-Amarillo Waste Water Treatment Plant.aprx

FIGURE				
10	DATE: 06/19/2025	Hillshade Map	Hollywood Road II Waste Water Treatment Facility	N
	DRAWN: RMR			
	CHECKED: TMB	Source: USGS LiDAR 2022	Amarillo, Randall County, Texas	
	KHA NO.: 061210038			

Kimley»Horn

This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

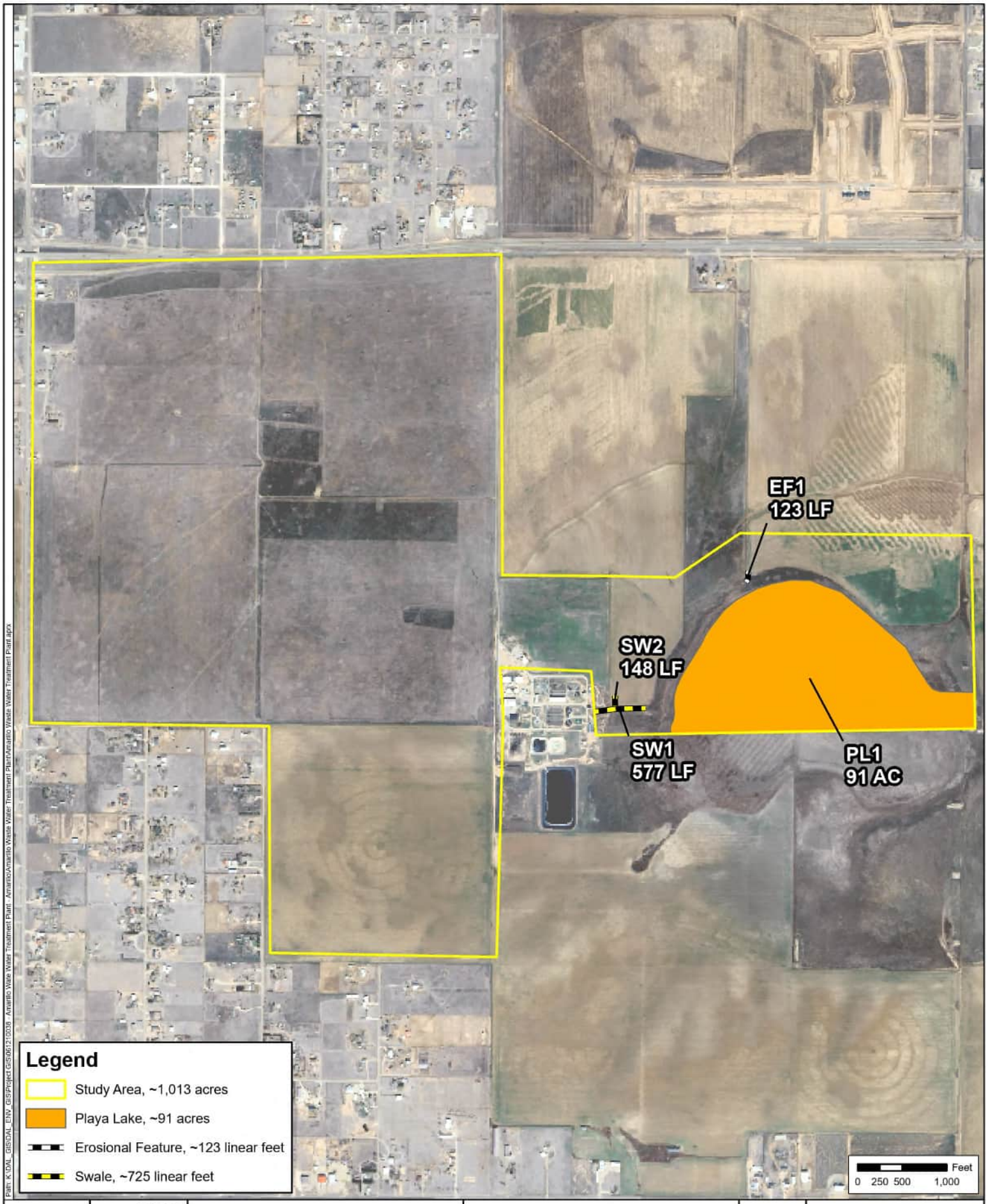


FIGURE	DATE: 06/25/2025	Aquatic Features Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
11	DRAWN: TMB	Source: Google Earth 2025	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: KJS				
	KHA NO.: 061210038				

Appendix B

PHOTO LOCATION MAP AND SITE VISIT PHOTOGRAPHS

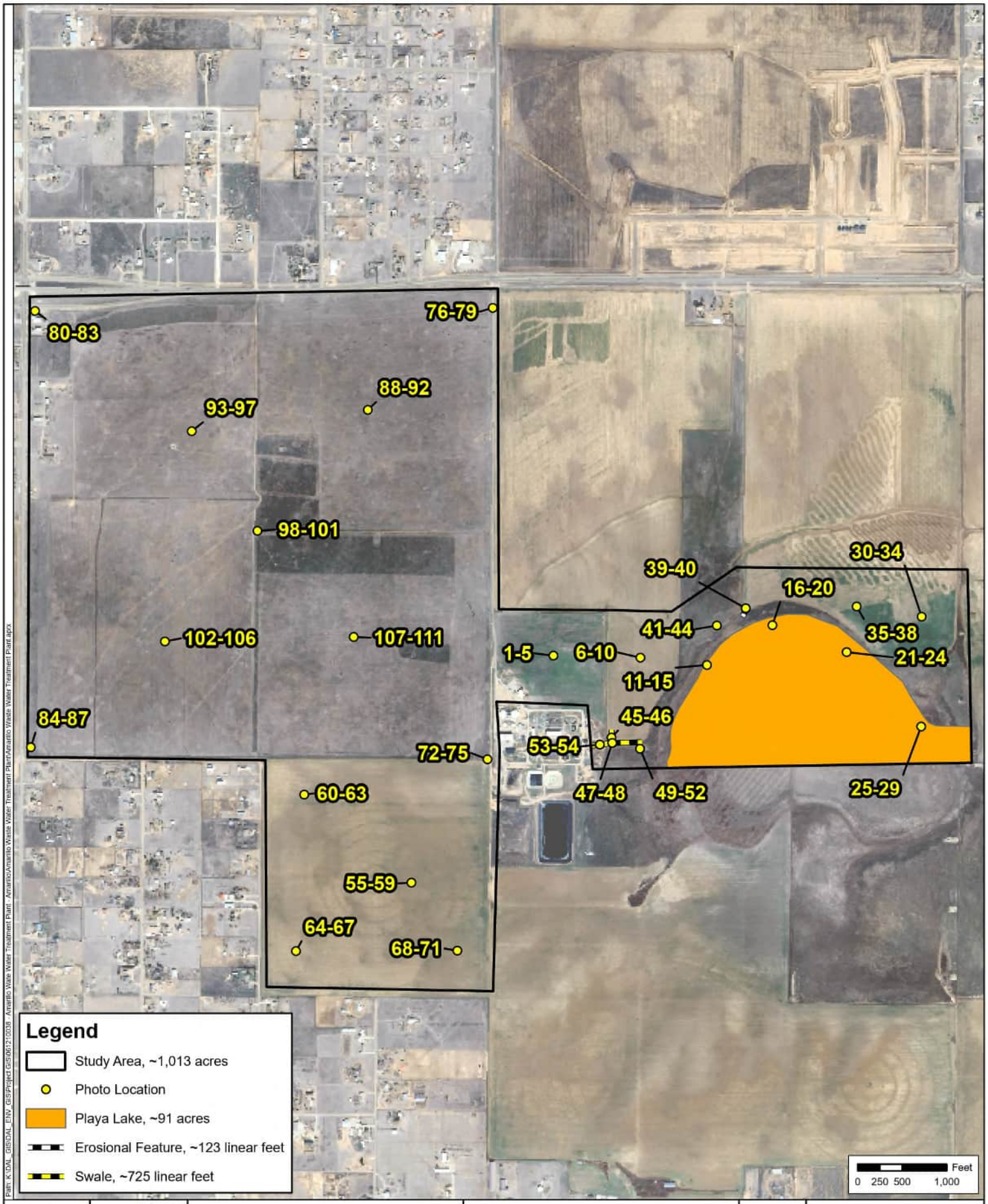


FIGURE	DATE: 06/25/2025	Photo Location Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
1	DRAWN: TMB	Source: Google Earth 2025	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: KJS				
	KHA NO.: 061210038				

Path: K:\DAL_GIS\DAL_ENV_GIS\Project GIS\061210038 - Amarillo Waste Water Treatment Plant - Amarillo\Amarillo Waste Water Treatment Plant\Amarillo Waste Water Treatment Plant.aprx

01

02

03

04

05

06

Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

Appendix C

WETLAND DETERMINATION DATA DOCUMENTATION

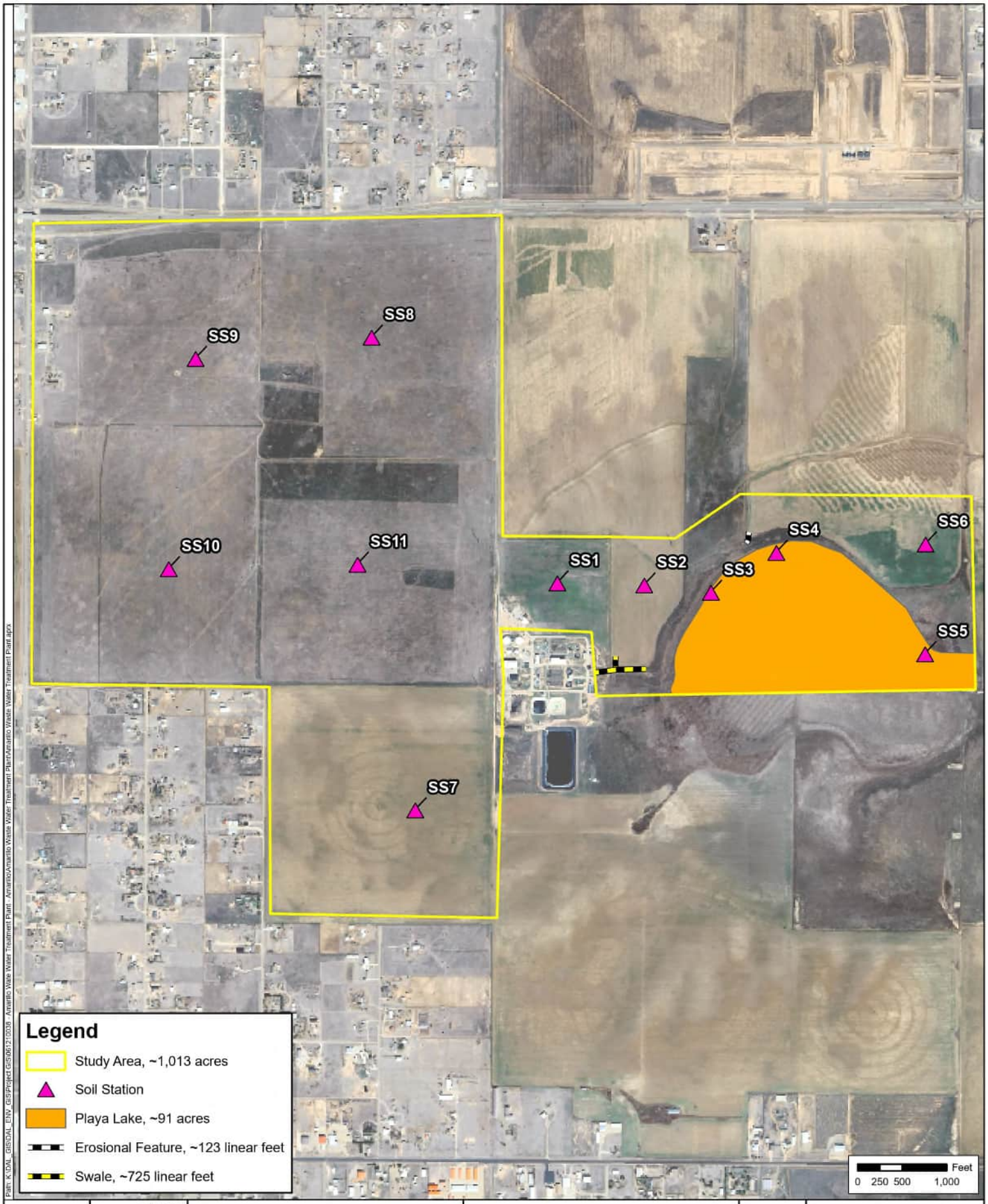


FIGURE	DATE: 06/25/2025	Soil Station Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
1	DRAWN: TMB	Source: Google Earth 2025	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: KJS				
	KHA NO.: 061210038				

U.S. Army Corps of Engineers **WETLAND DETERMINATION DATA SHEET – Great Plains Region** See ERDC/EL TR-10-1; the proponent agency is CECW-COR	*OMB Control #: 0710-0024, Exp: 09/30/2027* *Requirement Control Symbol EXEMPT:* *(Authority: AR 335-15, paragraph 5-2a)*

Project/Site: Hollywood Road II Waste Water Treatment Facility City/County: Randall County Sampling Date: 2025-06-23

Applicant/Owner: City of Amarillo State: Texas Sampling Point: SS1

Investigator(s): T. Bass, L. Karns Section, Township, Range: N/A

Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR/MLRA): H 77C Lat: 35.1091066 Long: -101.7931507 Datum: NAD 83

Soil Map Unit Name: EcB - Estacado clay loam, 1 to 3 percent slopes NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** ✔
Hydric Soil Present?	Yes ____	No ✔	
Wetland Hydrology Present?	Yes ____	No ✔	

Remarks:

Upland

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
		=Total Cover	

Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	

Herb Stratum (Plot size: 5')			
1. Bromus hordeaceus	60	✔	UPL
2. Lactuca serriola	15		FAC
3. Amaranthus palmeri	10		FACU
4. Tragopogon dubius	5		UPL
5.			
6.			
7.			
8.			
9.			
10.			
	90	=Total Cover	

Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	

% Bare Ground in Herb Stratum ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	15	x 3 =	45
FACU species	10	x 4 =	40
UPL species	65	x 5 =	325
Column Totals:	90 (A)		410 (B)

Prevalence Index = B/A = 4.55

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

____ 2 - Dominance Test is >50%

____ 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? **Yes** ____ **No** ✔

Remarks:

Hydrophytic vegetation was not observed.

SOIL

Sampling Point: SS1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 3	10YR 6/4	2					Loam	Fill material
0 - 3	7.5YR 5/3	98					Loam	Fill material
3 - 18	5YR 5/3	70					Loam	Fill material
3 - 18	5YR 5/6	20					Loam	Fill material
3 - 18	5YR 3/2	10					Loam	Fill material
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Iron Monosulfide (A18)
- ___ Sandy Mucky Mineral (S1)
- ___ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
- ___ 5 cm Mucky Peat or Peat (S3) **(LRR F)**
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ High Plains Depressions (F16) **(MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (F22)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** ___ **No** ✔

Remarks:

Hydric soil was not observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)
- ___ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

Surface Water Present?	Yes ___	No ✔	Depth (inches): ___
Water Table Present?	Yes ___	No ✔	Depth (inches): ___
Saturation Present? (includes capillary fringe)	Yes ___	No ✔	Depth (inches): ___

Wetland Hydrology Present? **Yes** ___ **No** ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Wetland hydrology was not observed.

U.S. Army Corps of Engineers **WETLAND DETERMINATION DATA SHEET – Great Plains Region** See ERDC/EL TR-10-1; the proponent agency is CECW-COR	*OMB Control #: 0710-0024, Exp: 09/30/2027* *Requirement Control Symbol EXEMPT:* *(Authority: AR 335-15, paragraph 5-2a)*

Project/Site: Hollywood Road II Waste Water Treatment Facility City/County: Randall County Sampling Date: 2025-06-23

Applicant/Owner: City of Amarillo State: Texas Sampling Point: SS2

Investigator(s): T. Bass, L. Karns Section, Township, Range: N/A

Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR/MLRA): H 77C Lat: 35.1090528 Long: -101.7898887 Datum: NAD 83

Soil Map Unit Name: LoA - Lofton clay loam, 0 to 1 percent slopes, occasionally ponded NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** ✔
Hydric Soil Present?	Yes ____	No ✔	
Wetland Hydrology Present?	Yes ____	No ✔	

Remarks:

Upland

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
		=Total Cover	

Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	

Herb Stratum (Plot size: 5')			
1. Triticum aestivum	80	✔	UPL
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	80	=Total Cover	

Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	

% Bare Ground in Herb Stratum ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL species	0	x 1 = 0
FACW species	0	x 2 = 0
FAC species	0	x 3 = 0
FACU species	0	x 4 = 0
UPL species	80	x 5 = 400
Column Totals:	80 (A)	400 (B)

Prevalence Index = B/A = 5.00

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

____ 2 - Dominance Test is >50%

____ 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? **Yes** ____ **No** ✔

Remarks:

Hydrophytic vegetation was not observed.

SOIL

Sampling Point: SS2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 12	5YR 5/3	100					Clay Loam	
12 - 18	5YR 5/3	20					Loam	
12 - 18	5YR 3/2	80					Loam	
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Iron Monosulfide (A18)
- ___ Sandy Mucky Mineral (S1)
- ___ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
- ___ 5 cm Mucky Peat or Peat (S3) **(LRR F)**
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ High Plains Depressions (F16) **(MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (F22)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** ___ **No** ✔

Remarks:

Hydric soil was not observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)
- ___ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

Surface Water Present?	Yes ___	No ✔	Depth (inches): ___
Water Table Present?	Yes ___	No ✔	Depth (inches): ___
Saturation Present? (includes capillary fringe)	Yes ___	No ✔	Depth (inches): ___

Wetland Hydrology Present? **Yes** ___ **No** ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Wetland hydrology was not observed.

U.S. Army Corps of Engineers **WETLAND DETERMINATION DATA SHEET – Great Plains Region** See ERDC/EL TR-10-1; the proponent agency is CECW-COR	*OMB Control #: 0710-0024, Exp: 09/30/2027* *Requirement Control Symbol EXEMPT:* *(Authority: AR 335-15, paragraph 5-2a)*

Project/Site: Hollywood Road II Waste Water Treatment Facility City/County: Randall County Sampling Date: 2025-06-23

Applicant/Owner: City of Amarillo State: Texas Sampling Point: SS3

Investigator(s): T. Bass, L. Karns Section, Township, Range: N/A

Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR/MLRA): H 77C Lat: 35.1088335 Long: -101.7873883 Datum: NAD 83

Soil Map Unit Name: M-W - Water, miscellaneous NWI classification: L2EM2F

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ✔	No ____	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** ✔
Hydric Soil Present?	Yes ____	No ✔	
Wetland Hydrology Present?	Yes ✔	No ____	

Remarks:

Edge of playa lake

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
		=Total Cover	

Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	

Herb Stratum (Plot size: 5')			
1. Echinochloa muricata	50	✔	FACW
2. Hordeum jubatum	20	✔	FACW
3. Polygonum lapathifolium	15		OBL
4. Bassia scoparia	15		FACU
5. Grindelia squarrosa	5		UPL
6.			
7.			
8.			
9.			
10.			
	105	=Total Cover	

Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	

% Bare Ground in Herb Stratum ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL species	15	x 1 = 15
FACW species	70	x 2 = 140
FAC species	0	x 3 = 0
FACU species	15	x 4 = 60
UPL species	5	x 5 = 25
Column Totals:	105 (A)	240 (B)
Prevalence Index = B/A =	2.28	

Hydrophytic Vegetation Indicators:

✔ 1 - Rapid Test for Hydrophytic Vegetation

✔ 2 - Dominance Test is >50%

____ 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? **Yes** ✔ **No** ____

Remarks:

Hydrophytic vegetation was observed.

SOIL

Sampling Point: SS3

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 18	5YR 3/1	100					Loam	
-								
-								
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Iron Monosulfide (A18)
- ___ Sandy Mucky Mineral (S1)
- ___ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
- ___ 5 cm Mucky Peat or Peat (S3) **(LRR F)**
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ High Plains Depressions (F16) **(MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (F22)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** ___ **No** ✔

Remarks:

Hydric soil was not observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ✔ High Water Table (A2)
- ✔ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ✔ FAC-Neutral Test (D5)
- ___ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

Surface Water Present?	Yes ___	No ✔	Depth (inches): ___
Water Table Present?	Yes ✔	No ___	Depth (inches): 5
Saturation Present? (includes capillary fringe)	Yes ✔	No ___	Depth (inches): 0

Wetland Hydrology Present? **Yes** ✔ **No** ___

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Wetland hydrology was observed.

U.S. Army Corps of Engineers **WETLAND DETERMINATION DATA SHEET – Great Plains Region** See ERDC/EL TR-10-1; the proponent agency is CECW-COR	*OMB Control #: 0710-0024, Exp: 09/30/2027* *Requirement Control Symbol EXEMPT:* *(Authority: AR 335-15, paragraph 5-2a)*

Project/Site: Hollywood Road II Waste Water Treatment Facility City/County: Randall County Sampling Date: 2025-06-23

Applicant/Owner: City of Amarillo State: Texas Sampling Point: SS4

Investigator(s): T. Bass, L. Karns Section, Township, Range: N/A

Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR/MLRA): H 77C Lat: 35.1100651 Long: -101.7849372 Datum: NAD 83

Soil Map Unit Name: M-W - Water, miscellaneous NWI classification: L2EM2F

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** ✔
Hydric Soil Present?	Yes ____	No ✔	
Wetland Hydrology Present?	Yes ____	No ✔	

Remarks:

Upland near playa lake

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
		=Total Cover	
Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	
Herb Stratum (Plot size: 5')			
1. Rumex crispus	40	✔	FAC
2. Bassia scoparia	40	✔	FACU
3. Polygonum hydropiperoides	5		OBL
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	85	=Total Cover	
Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	
% Bare Ground in Herb Stratum			

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 50.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL species	5	x 1 = 5
FACW species	0	x 2 = 0
FAC species	40	x 3 = 120
FACU species	40	x 4 = 160
UPL species	0	x 5 = 0
Column Totals:	85 (A)	285 (B)
Prevalence Index = B/A =		3.35

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

____ 2 - Dominance Test is >50%

____ 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? **Yes** ____ **No** ✔

Remarks:

Hydrophytic vegetation was not observed.

SOIL

Sampling Point: SS4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 18	5YR 4/3	98					Clay Loam	
0 - 18	5YR 4/3	2					Clay Loam	
-								
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

___ Histosol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5) **(LRR F)**
___ 1 cm Muck (A9) **(LRR F, G, H)**
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Iron Monosulfide (A18)
___ Sandy Mucky Mineral (S1)
___ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
___ 5 cm Mucky Peat or Peat (S3) **(LRR F)**

___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)
___ High Plains Depressions (F16) **(MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils[3]:

___ 1 cm Muck (A9) **(LRR I, J)**
___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
___ Reduced Vertic (F18)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (F22)
___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):
Type: ___
Depth (inches): ___

Hydric Soil Present? **Yes** ___ **No** ✔

Remarks:

Hydric soil was not observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Water-Stained Leaves (B9)

___ Salt Crust (B11)
___ Aquatic Invertebrates (B13)
___ Hydrogen Sulfide Odor (C1)
___ Dry-Season Water Table (C2)
___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
___ Presence of Reduced Iron (C4)
___ Thin Muck Surface (C7)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Sparsely Vegetated Concave Surface (B8)
___ Drainage Patterns (B10)
___ Oxidized Rhizospheres on Living Roots (C3) **(where tilled)**
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
✔ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)
___ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

Surface Water Present?	Yes ___	No ✔	Depth (inches): ___
Water Table Present?	Yes ___	No ✔	Depth (inches): ___
Saturation Present? (includes capillary fringe)	Yes ___	No ✔	Depth (inches): ___

Wetland Hydrology Present? **Yes** ___ **No** ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Wetland hydrology was not observed.

U.S. Army Corps of Engineers **WETLAND DETERMINATION DATA SHEET – Great Plains Region** See ERDC/EL TR-10-1; the proponent agency is CECW-COR	*OMB Control #: 0710-0024, Exp: 09/30/2027* *Requirement Control Symbol EXEMPT:* *(Authority: AR 335-15, paragraph 5-2a)*

Project/Site: Hollywood Road II Waste Water Treatment Facility City/County: Randall County Sampling Date: 2025-06-23

Applicant/Owner: City of Amarillo State: Texas Sampling Point: SS5

Investigator(s): T. Bass, L. Karns Section, Township, Range: N/A

Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR/MLRA): H 77C Lat: 35.1069575 Long: -101.7793464 Datum: NAD 83

Soil Map Unit Name: M-W - Water, miscellaneous NWI classification: L2EM2F

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** ✔
Hydric Soil Present?	Yes ____	No ✔	
Wetland Hydrology Present?	Yes ✔	No ____	

Remarks:

Upland near edge of playa lake

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
		=Total Cover	

Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	

Herb Stratum (Plot size: 5')			
1. Bassia scoparia	40	✔	FACU
2. Polygonum lapathifolium	10		UPL
3. Rumex crispus	5		FAC
4. Xanthium strumarium	5		FAC
5. Polygonum hydropiperoides	5		OBL
6.			
7.			
8.			
9.			
10.			
	65	=Total Cover	

Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	

% Bare Ground in Herb Stratum ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	5	x 1 =	5
FACW species	0	x 2 =	0
FAC species	10	x 3 =	30
FACU species	40	x 4 =	160
UPL species	10	x 5 =	50
Column Totals:	65 (A)		245 (B)
Prevalence Index = B/A =	3.76		

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

____ 2 - Dominance Test is >50%

____ 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? **Yes** ____ **No** ✔

Remarks:

Hydrophytic vegetation was not observed.

SOIL

Sampling Point: SS5

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 18	5YR 2.5/1	100					Clay	
-								
-								
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Iron Monosulfide (A18)
- ___ Sandy Mucky Mineral (S1)
- ___ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
- ___ 5 cm Mucky Peat or Peat (S3) **(LRR F)**
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ High Plains Depressions (F16) **(MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (F22)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** ___ **No** ✔

Remarks:

Hydric soil was not observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ✔ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ✔ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)
- ___ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

	Yes	No	Depth (inches)
Surface Water Present?	✔	___	2
Water Table Present?	___	✔	
Saturation Present? (includes capillary fringe)	___	✔	

Wetland Hydrology Present? **Yes** ✔ **No** ___

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Wetland hydrology was observed.

U.S. Army Corps of Engineers **WETLAND DETERMINATION DATA SHEET – Great Plains Region** See ERDC/EL TR-10-1; the proponent agency is CECW-COR	*OMB Control #: 0710-0024, Exp: 09/30/2027* *Requirement Control Symbol EXEMPT:* *(Authority: AR 335-15, paragraph 5-2a)*

Project/Site: Hollywood Road II Waste Water Treatment Facility City/County: Randall County Sampling Date: 2025-06-23

Applicant/Owner: City of Amarillo State: Texas Sampling Point: SS6

Investigator(s): T. Bass, L. Karns Section, Township, Range: N/A

Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR/MLRA): H 77C Lat: 35.1103396 Long: -101.7793399 Datum: NAD 83

Soil Map Unit Name: LoA - Lofton clay loam, 0 to 1 percent slopes, occasionally ponded NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** ✔
Hydric Soil Present?	Yes ____	No ✔	
Wetland Hydrology Present?	Yes ____	No ✔	

Remarks:

Upland fallow

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
		=Total Cover	
Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	
Herb Stratum (Plot size: 5')			
1. Amaranthus palmeri	80	✔	FACU
2. Pascopyrum smithii	5		FACU
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	85	=Total Cover	
Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	

% Bare Ground in Herb Stratum ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL species	0	x 1 = 0
FACW species	0	x 2 = 0
FAC species	0	x 3 = 0
FACU species	85	x 4 = 340
UPL species	0	x 5 = 0
Column Totals:	85 (A)	340 (B)

Prevalence Index = B/A = 4.00

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

____ 2 - Dominance Test is >50%

____ 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? **Yes** ____ **No** ✔

Remarks:

Hydrophytic vegetation was not observed.

SOIL

Sampling Point: SS6

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 12	5YR 5/3	80					Clay Loam	
0 - 12	5YR 3/2	20					Clay Loam	
-								
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

___ Histosol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5) **(LRR F)**
___ 1 cm Muck (A9) **(LRR F, G, H)**
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Iron Monosulfide (A18)
___ Sandy Mucky Mineral (S1)
___ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
___ 5 cm Mucky Peat or Peat (S3) **(LRR F)**

___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)
___ High Plains Depressions (F16) **(MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils[3]:

___ 1 cm Muck (A9) **(LRR I, J)**
___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
___ Reduced Vertic (F18)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (F22)
___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):
Type: Compacted soils
Depth (inches): 12

Hydric Soil Present? **Yes** ___ **No** ✔

Remarks:

Hydric soil was not observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Water-Stained Leaves (B9)

___ Salt Crust (B11)
___ Aquatic Invertebrates (B13)
___ Hydrogen Sulfide Odor (C1)
___ Dry-Season Water Table (C2)
___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
___ Presence of Reduced Iron (C4)
___ Thin Muck Surface (C7)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Sparsely Vegetated Concave Surface (B8)
___ Drainage Patterns (B10)
___ Oxidized Rhizospheres on Living Roots (C3) **(where tilled)**
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)
___ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

Surface Water Present?	Yes ___	No ✔	Depth (inches): ___
Water Table Present?	Yes ___	No ✔	Depth (inches): ___
Saturation Present? (includes capillary fringe)	Yes ___	No ✔	Depth (inches): ___

Wetland Hydrology Present? **Yes** ___ **No** ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Wetland hydrology was not observed.

U.S. Army Corps of Engineers **WETLAND DETERMINATION DATA SHEET – Great Plains Region** See ERDC/EL TR-10-1; the proponent agency is CECW-COR	*OMB Control #: 0710-0024, Exp: 09/30/2027* *Requirement Control Symbol EXEMPT:* *(Authority: AR 335-15, paragraph 5-2a)*

Project/Site: Hollywood Road II Waste Water Treatment Facility City/County: Randall County Sampling Date: 2025-06-23

Applicant/Owner: City of Amarillo State: Texas Sampling Point: SS7

Investigator(s): T. Bass, L. Karns Section, Township, Range: N/A

Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR/MLRA): H 77C Lat: 35.1021035 Long: -101.7984539 Datum: NAD 83

Soil Map Unit Name: EcA - Estacado clay loam, 0 to 1 percent slopes NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** ✔
Hydric Soil Present?	Yes ____	No ✔	
Wetland Hydrology Present?	Yes ____	No ✔	

Remarks:

Upland

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
		=Total Cover	

Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	

Herb Stratum (Plot size: 5')			
1. Triticum aestivum	70	✔	UPL
2. Convolvulus arvensis	10		UPL
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	80	=Total Cover	

Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	

% Bare Ground in Herb Stratum ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL species	0	x 1 = 0
FACW species	0	x 2 = 0
FAC species	0	x 3 = 0
FACU species	0	x 4 = 0
UPL species	80	x 5 = 400
Column Totals:	80 (A)	400 (B)

Prevalence Index = B/A = 5.00

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

____ 2 - Dominance Test is >50%

____ 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? **Yes** ____ **No** ✔

Remarks:

Hydrophytic vegetation was not observed.

SOIL

Sampling Point: SS7

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 18	10YR 4/4	100					Loamy Sand	
-								
-								
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

___ Histosol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5) **(LRR F)**
___ 1 cm Muck (A9) **(LRR F, G, H)**
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Iron Monosulfide (A18)
___ Sandy Mucky Mineral (S1)
___ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
___ 5 cm Mucky Peat or Peat (S3) **(LRR F)**

___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)
___ High Plains Depressions (F16) **(MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils[3]:

___ 1 cm Muck (A9) **(LRR I, J)**
___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
___ Reduced Vertic (F18)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (F22)
___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ___ **No** ✔

Remarks:

Hydric soil was not observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Water-Stained Leaves (B9)

___ Salt Crust (B11)
___ Aquatic Invertebrates (B13)
___ Hydrogen Sulfide Odor (C1)
___ Dry-Season Water Table (C2)
___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
___ Presence of Reduced Iron (C4)
___ Thin Muck Surface (C7)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Sparsely Vegetated Concave Surface (B8)
___ Drainage Patterns (B10)
___ Oxidized Rhizospheres on Living Roots (C3) **(where tilled)**
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)
___ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

Surface Water Present?	Yes ___	No ✔	Depth (inches): ___
Water Table Present?	Yes ___	No ✔	Depth (inches): ___
Saturation Present? (includes capillary fringe)	Yes ___	No ✔	Depth (inches): ___

Wetland Hydrology Present? **Yes** ___ **No** ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Wetland hydrology was not observed.

U.S. Army Corps of Engineers **WETLAND DETERMINATION DATA SHEET – Great Plains Region** See ERDC/EL TR-10-1; the proponent agency is CECW-COR	*OMB Control #: 0710-0024, Exp: 09/30/2027* *Requirement Control Symbol EXEMPT:* *(Authority: AR 335-15, paragraph 5-2a)*

Project/Site: Hollywood Road II Waste Water Treatment Facility City/County: Randall County Sampling Date: 2025-06-24

Applicant/Owner: City of Amarillo State: Texas Sampling Point: SS8

Investigator(s): T. Bass, L. Karns Section, Township, Range: N/A

Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR/MLRA): H 77C Lat: 35.1166607 Long: -101.8001451 Datum: NAD 83

Soil Map Unit Name: EcA - Estacado clay loam, 0 to 1 percent slopes NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** ✔
Hydric Soil Present?	Yes ____	No ✔	
Wetland Hydrology Present?	Yes ____	No ✔	

Remarks:

Upland

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
		=Total Cover	

Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	

Herb Stratum (Plot size: 5')			
1. Bromus japonicus	75	✔	FACU
2. Convolvulus arvensis	15		UPL
3. Cirsium texanum	5		UPL
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	95	=Total Cover	

Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	

% Bare Ground in Herb Stratum ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL species	0	x 1 = 0
FACW species	0	x 2 = 0
FAC species	0	x 3 = 0
FACU species	75	x 4 = 300
UPL species	20	x 5 = 100
Column Totals:	95 (A)	400 (B)

Prevalence Index = B/A = 4.21

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

____ 2 - Dominance Test is >50%

____ 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? **Yes** ____ **No** ✔

Remarks:

Hydrophytic vegetation was not observed.

SOIL

Sampling Point: SS8

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 18	5YR 5/3	100					Loam	Roots throughout
-								
-								
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

___ Histosol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5) **(LRR F)**
___ 1 cm Muck (A9) **(LRR F, G, H)**
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Iron Monosulfide (A18)
___ Sandy Mucky Mineral (S1)
___ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
___ 5 cm Mucky Peat or Peat (S3) **(LRR F)**

___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)
___ High Plains Depressions (F16) **(MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils[3]:

___ 1 cm Muck (A9) **(LRR I, J)**
___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
___ Reduced Vertic (F18)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (F22)
___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ___ **No** ✔

Remarks:

Hydric soil was not observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Water-Stained Leaves (B9)

___ Salt Crust (B11)
___ Aquatic Invertebrates (B13)
___ Hydrogen Sulfide Odor (C1)
___ Dry-Season Water Table (C2)
___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
___ Presence of Reduced Iron (C4)
___ Thin Muck Surface (C7)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Sparsely Vegetated Concave Surface (B8)
___ Drainage Patterns (B10)
___ Oxidized Rhizospheres on Living Roots (C3) **(where tilled)**
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)
___ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

Surface Water Present?	Yes ___	No ✔	Depth (inches): ___
Water Table Present?	Yes ___	No ✔	Depth (inches): ___
Saturation Present? (includes capillary fringe)	Yes ___	No ✔	Depth (inches): ___

Wetland Hydrology Present? **Yes** ___ **No** ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Wetland hydrology was not observed.

U.S. Army Corps of Engineers **WETLAND DETERMINATION DATA SHEET – Great Plains Region** See ERDC/EL TR-10-1; the proponent agency is CECW-COR	*OMB Control #: 0710-0024, Exp: 09/30/2027* *Requirement Control Symbol EXEMPT:* *(Authority: AR 335-15, paragraph 5-2a)*

Project/Site: Hollywood Road II Waste Water Treatment Facility City/County: Randall County Sampling Date: 2025-06-24

Applicant/Owner: City of Amarillo State: Texas Sampling Point: SS9

Investigator(s): T. Bass, L. Karns Section, Township, Range: N/A

Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR/MLRA): H 77C Lat: 35.1159865 Long: -101.8067469 Datum: NAD 83

Soil Map Unit Name: PuA - Pullman clay loam, 0 to 1 percent slopes NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** ✔
Hydric Soil Present?	Yes ____	No ✔	
Wetland Hydrology Present?	Yes ____	No ✔	

Remarks:

Upland

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
		=Total Cover	

Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	

Herb Stratum (Plot size: 5')			
1. Pascopyrum smithii	60	✔	FACU
2. Bromus arvensis	30	✔	FACU
3. Lactuca serriola	5		FAC
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	95	=Total Cover	

Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	

% Bare Ground in Herb Stratum ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL species	0	x 1 = 0
FACW species	0	x 2 = 0
FAC species	5	x 3 = 15
FACU species	90	x 4 = 360
UPL species	0	x 5 = 0
Column Totals:	95 (A)	375 (B)

Prevalence Index = B/A = 3.94

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

____ 2 - Dominance Test is >50%

____ 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? **Yes** ____ **No** ✔

Remarks:

Hydrophytic vegetation was not observed.

SOIL

Sampling Point: SS9

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 18	7.5YR 5/4	80					Loam	
0 - 18	7.5YR 3/3	20					Loam	
-								
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Iron Monosulfide (A18)
- ___ Sandy Mucky Mineral (S1)
- ___ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
- ___ 5 cm Mucky Peat or Peat (S3) **(LRR F)**
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ High Plains Depressions (F16) **(MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (F22)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** ___ **No** ✔

Remarks:

Hydric soil was not observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)
- ___ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

Surface Water Present?	Yes ___	No ✔	Depth (inches): ___
Water Table Present?	Yes ___	No ✔	Depth (inches): ___
Saturation Present? (includes capillary fringe)	Yes ___	No ✔	Depth (inches): ___

Wetland Hydrology Present? **Yes** ___ **No** ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Wetland hydrology was not observed.

U.S. Army Corps of Engineers **WETLAND DETERMINATION DATA SHEET – Great Plains Region** See ERDC/EL TR-10-1; the proponent agency is CECW-COR	*OMB Control #: 0710-0024, Exp: 09/30/2027* *Requirement Control Symbol EXEMPT:* *(Authority: AR 335-15, paragraph 5-2a)*

Project/Site: Hollywood Road II Waste Water Treatment Facility City/County: Randall County Sampling Date: 2025-06-24

Applicant/Owner: City of Amarillo State: Texas Sampling Point: SS10

Investigator(s): T. Bass, L. Karns Section, Township, Range: N/A

Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR/MLRA): H 77C Lat: 35.1095095 Long: -101.8077304 Datum: NAD 83

Soil Map Unit Name: EcA - Estacado clay loam, 0 to 1 percent slopes NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** ✔
Hydric Soil Present?	Yes ____	No ✔	
Wetland Hydrology Present?	Yes ____	No ✔	

Remarks:

Upland

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
		=Total Cover	

Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	

Herb Stratum (Plot size: 5')			
1. Pascopyrum smithii	75	✔	FACU
2. Bromus japonicus	20		UPL
3. Lactuca serriola	10		FAC
4. Artemisia ludoviciana	5		UPL
5.			
6.			
7.			
8.			
9.			
10.			
	110	=Total Cover	

Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	

% Bare Ground in Herb Stratum ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL species	0	x 1 = 0
FACW species	0	x 2 = 0
FAC species	10	x 3 = 30
FACU species	75	x 4 = 300
UPL species	25	x 5 = 125
Column Totals:	110 (A)	455 (B)

Prevalence Index = B/A = 4.13

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

____ 2 - Dominance Test is >50%

____ 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? **Yes** ____ **No** ✔

Remarks:

Hydrophytic vegetation was not observed.

SOIL

Sampling Point: SS10

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 18	7.5YR 4/3	100					Loam	Roots throughout
-								
-								
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

___ Histosol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5) **(LRR F)**
___ 1 cm Muck (A9) **(LRR F, G, H)**
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Iron Monosulfide (A18)
___ Sandy Mucky Mineral (S1)
___ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
___ 5 cm Mucky Peat or Peat (S3) **(LRR F)**

___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)
___ High Plains Depressions (F16) **(MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils[3]:

___ 1 cm Muck (A9) **(LRR I, J)**
___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
___ Reduced Vertic (F18)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (F22)
___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):
Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ___ **No** ✔

Remarks:

Hydric soil was not observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Water-Stained Leaves (B9)

___ Salt Crust (B11)
___ Aquatic Invertebrates (B13)
___ Hydrogen Sulfide Odor (C1)
___ Dry-Season Water Table (C2)
___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
___ Presence of Reduced Iron (C4)
___ Thin Muck Surface (C7)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Sparsely Vegetated Concave Surface (B8)
___ Drainage Patterns (B10)
___ Oxidized Rhizospheres on Living Roots (C3) **(where tilled)**
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)
___ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

Surface Water Present?	Yes ___	No ✔	Depth (inches): ___
Water Table Present?	Yes ___	No ✔	Depth (inches): ___
Saturation Present? (includes capillary fringe)	Yes ___	No ✔	Depth (inches): ___

Wetland Hydrology Present? **Yes** ___ **No** ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Wetland hydrology was not observed.

U.S. Army Corps of Engineers **WETLAND DETERMINATION DATA SHEET – Great Plains Region** See ERDC/EL TR-10-1; the proponent agency is CECW-COR	*OMB Control #: 0710-0024, Exp: 09/30/2027* *Requirement Control Symbol EXEMPT:* *(Authority: AR 335-15, paragraph 5-2a)*

Project/Site: Hollywood Road II Waste Water Treatment Facility City/County: Randall County Sampling Date: 2025-06-24

Applicant/Owner: City of Amarillo State: Texas Sampling Point: SS11

Investigator(s): T. Bass, L. Karns Section, Township, Range: N/A

Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR/MLRA): H 77C Lat: 35.1096647 Long: -101.8006479 Datum: NAD 83

Soil Map Unit Name: PuA - Pullman clay loam, 0 to 1 percent slopes NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** ✔
Hydric Soil Present?	Yes ____	No ✔	
Wetland Hydrology Present?	Yes ____	No ✔	

Remarks:

Upland

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
		=Total Cover	

Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	

Herb Stratum (Plot size: 5')			
1. Pascopyrum smithii	75	✔	FACU
2. Bromus japonicus	15		UPL
3. Lactuca serriola	5		FAC
4. Cirsium texanum	5		UPL
5.			
6.			
7.			
8.			
9.			
10.			
	100	=Total Cover	

Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	

% Bare Ground in Herb Stratum ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:
OBL species	0	x 1 = 0
FACW species	0	x 2 = 0
FAC species	5	x 3 = 15
FACU species	75	x 4 = 300
UPL species	20	x 5 = 100
Column Totals:	100 (A)	415 (B)
Prevalence Index = B/A =	4.15	

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

____ 2 - Dominance Test is >50%

____ 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? **Yes** ____ **No** ✔

Remarks:

Hydrophytic vegetation was not observed.

SOIL

Sampling Point: SS11

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 18	7.5YR 4/3	100					Loam	Roots throughout
-								
-								
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) **(LRR F)**
- ___ 1 cm Muck (A9) **(LRR F, G, H)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Iron Monosulfide (A18)
- ___ Sandy Mucky Mineral (S1)
- ___ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
- ___ 5 cm Mucky Peat or Peat (S3) **(LRR F)**
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ High Plains Depressions (F16) **(MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) **(LRR I, J)**
- ___ High Plains Depressions (F16) **(LRR H outside of MLRA 72 & 73)**
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (F22)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** ___ **No** ✔

Remarks:

Hydric soil was not observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Dry-Season Water Table (C2)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where not tilled)**
- ___ Presence of Reduced Iron (C4)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Oxidized Rhizospheres on Living Roots (C3) **(where tilled)**
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)
- ___ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

Surface Water Present?	Yes ___	No ✔	Depth (inches): ___
Water Table Present?	Yes ___	No ✔	Depth (inches): ___
Saturation Present? (includes capillary fringe)	Yes ___	No ✔	Depth (inches): ___

Wetland Hydrology Present? **Yes** ___ **No** ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Wetland hydrology was not observed.

Appendix D

JURISDICTIONAL ANALYSIS MAP

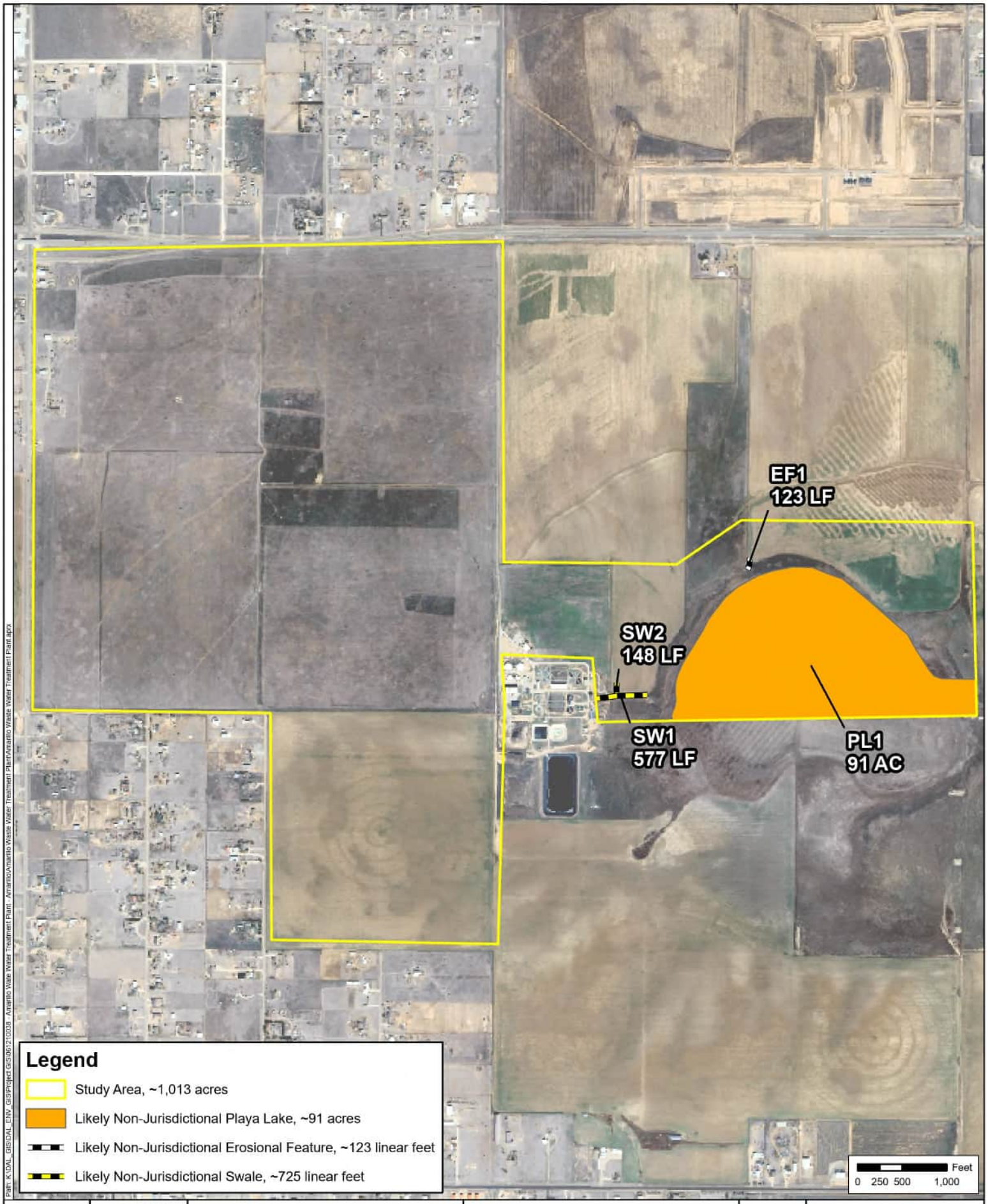


FIGURE	DATE: 06/25/2025	Jurisdictional Analysis Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
1	DRAWN: TMB	Source: Google Earth 2025	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: KJS				
	KHA NO.: 061210038				

APPENDIX B-3

Biological Resources

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Texas Coastal & Central Plains Esfo
17629 El Camino Real, Suite 211
Houston, TX 77058-3051
Phone: (281) 286-8282 Fax: (281) 488-5882

In Reply Refer To: 02/26/2026 20:26:45 UTC
Project Code: 2026-0055730
Project Name: City of Amarillo Hollywood Road II Wastewater Treatment Facility

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The attached species list identifies threatened, endangered, proposed, and candidate species, as well as designated and proposed critical habitat, that may occur within the boundary of your project area and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). Project related correspondence or questions should be directed to the appropriate field office based on the county of occurrence (refer to the map of Texas field office jurisdictions for contact information).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the attached list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether

projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

After evaluating the potential effects of a proposed action on federally listed species, one of the following determinations should be made by the Federal action agency:

1. *No effect* - the appropriate determination when a project, as proposed, is anticipated to have no effects to listed species or critical habitat. A "no effect" determination does not require section 7 consultation and no coordination or contact with the Service is necessary. However, the action agency should maintain a complete record of their evaluation, including the steps leading to the determination of affect, the qualified personnel conducting the evaluation, habitat conditions, site photographs, and any other related information.
2. *May affect, but is not likely to adversely affect* - the appropriate determination when a proposed action's anticipated effects to listed species or critical habitat are insignificant, discountable, or completely beneficial. Insignificant effects relate to the size of the impact and should never reach the scale where "take" of a listed species occurs. Discountable effects are those extremely unlikely to occur. Based on best judgment, a person would not be able to meaningfully measure, detect, or evaluate insignificant effects, or expect discountable effects to occur. This determination requires written concurrence from the Service. A biological evaluation or other supporting information justifying this determination should be submitted with a request for written concurrence.
3. *May affect, is likely to adversely affect* - the appropriate determination if any adverse effect to listed species or critical habitat may occur as a consequence of the proposed action, and the effect is not discountable or insignificant.?This determination requires formal section 7 consultation.

More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the Endangered Species Consultation Handbook.

Non-Federal entities may coordinate under Sections 9 and 10 of the Act. Section 9 and Federal regulations prohibit the take of endangered and threatened species, respectively, without special exemption. "Take" is defined as to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture or collect, or to attempt to engage in any such

conduct. Should the proposed project have the potential to take listed species, the Service recommends that the applicant develop a Habitat Conservation Plan and obtain a section 10(a)(1)(B) permit (see the Habitat Conservation Planning Handbook Toolbox for more information).

Migratory Birds and Eagles:

The attached list also provides information on the potential occurrence of migratory birds and eagles, which are protected under the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act. For more information, including contacts for our Migratory Bird Offices, visit the Migratory Bird Program page.

We appreciate your concern for threatened and endangered species. The Service encourages Federal action agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- Bald & Golden Eagles
- Migratory Birds
- Wetlands

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

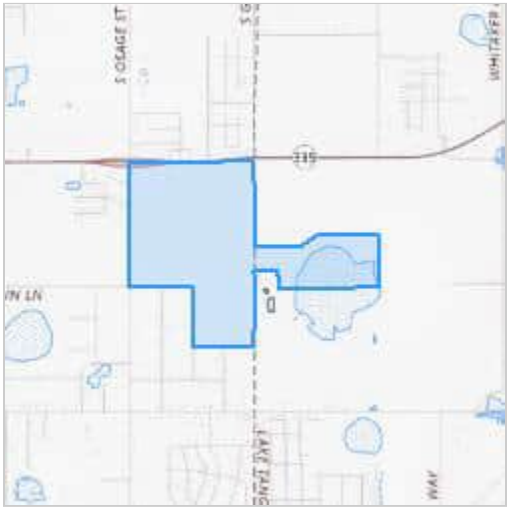
Texas Coastal & Central Plains Esfo
17629 El Camino Real, Suite 211
Houston, TX 77058-3051
(281) 286-8282

PROJECT SUMMARY

Project Code: 2026-0055730
Project Name: City of Amarillo Hollywood Road II Wastewater Treatment Facility
Project Type: Wastewater Facility - New Construction
Project Description: Project includes design and construction of the existing Hollywood Road Wastewater Treatment Facility at a new site to expand the existing, outdated facility that is no longer capable of meeting the growing wastewater demands of the City of Amarillo.

Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@35.10959425,-101.79521601754766,14z



Counties: Randall County, Texas

ENDANGERED SPECIES ACT SPECIES

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

BIRDS

NAME	STATUS
Piping Plover *Charadrius melodus* Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is **final** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039 General project design guidelines: https://ipac.ecosphere.fws.gov/project/MILWOQ56LJAKLL5ABR33YTIR3E/documents/generated/11502.pdf	Threatened
Rufa Red Knot *Calidris canutus rufa* There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1864 General project design guidelines: https://ipac.ecosphere.fws.gov/project/MILWOQ56LJAKLL5ABR33YTIR3E/documents/generated/11502.pdf	Threatened

INSECTS

NAME	STATUS
Monarch Butterfly *Danaus plexippus* There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

BALD & GOLDEN EAGLES

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2] and the Migratory Bird Treaty Act (MBTA) [1]. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

---

1. The Bald and Golden Eagle Protection Act of 1940.
2. The Migratory Birds Treaty Act of 1918.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

There are Bald Eagles and/or Golden Eagles in your project area.

Measures for Proactively Minimizing Eagle Impacts
For information on how to best avoid and minimize disturbance to nesting bald eagles, please review the National Bald Eagle Management Guidelines. You may employ the timing and activity-specific distance recommendations in this document when designing your project/activity to avoid and minimize eagle impacts. For bald eagle information specific to Alaska, please refer to Bald Eagle Nesting and Sensitivity to Human Activity.

The FWS does not currently have guidelines for avoiding and minimizing disturbance to nesting Golden Eagles. For site-specific recommendations regarding nesting Golden Eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

If disturbance or take of eagles cannot be avoided, an incidental take permit may be available to authorize any take that results from, but is not the purpose of, an otherwise lawful activity. For assistance making this determination for Bald Eagles, visit the Do I Need A Permit Tool. For assistance making this determination for golden eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

Ensure Your Eagle List is Accurate and Complete
If your project area is in a poorly surveyed area in IPaC, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the Supplemental Information on Migratory Birds and Eagles, to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to bald or golden eagles on your list, see the "Probability of Presence Summary" below to see when these bald or golden eagles are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle *Haliaeetus leucocephalus* This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Oct 15 to Jul 31

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

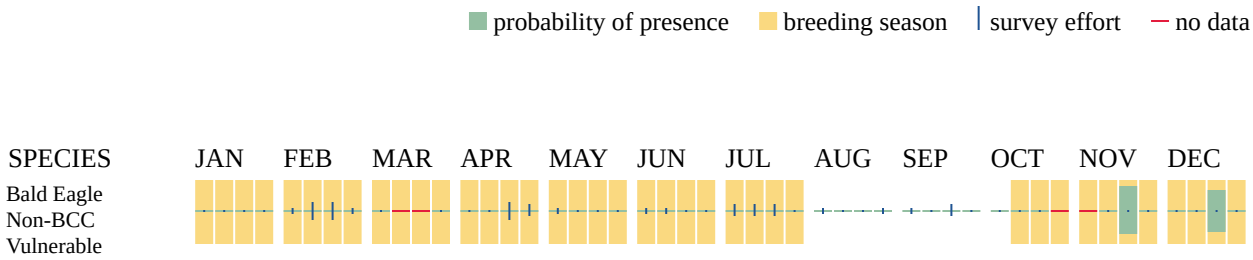
Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

Survey Effort (|)
Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (–)
A week is marked as having no data if there were no survey events for that week.



Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

MIGRATORY BIRDS

The Migratory Bird Treaty Act (MBTA) [1] prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle *Haliaeetus leucocephalus* This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Oct 15 to Jul 31
Chimney Swift *Chaetura pelagica* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9406	Breeds Mar 15 to Aug 25
Ferruginous Hawk *Buteo regalis* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/6038	Breeds Mar 15 to Aug 15
Grasshopper Sparrow *Ammodramus savannarum perpallidus* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/8329	Breeds Jun 1 to Aug 20
Lesser Yellowlegs *Tringa flavipes* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9679	Breeds elsewhere
Long-billed Curlew *Numenius americanus* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/5511	Breeds Apr 1 to Jul 31
Northern Harrier *Circus hudsonius* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/8350	Breeds Apr 1 to Sep 15
Pectoral Sandpiper *Calidris melanotos* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9561	Breeds elsewhere

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental

Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

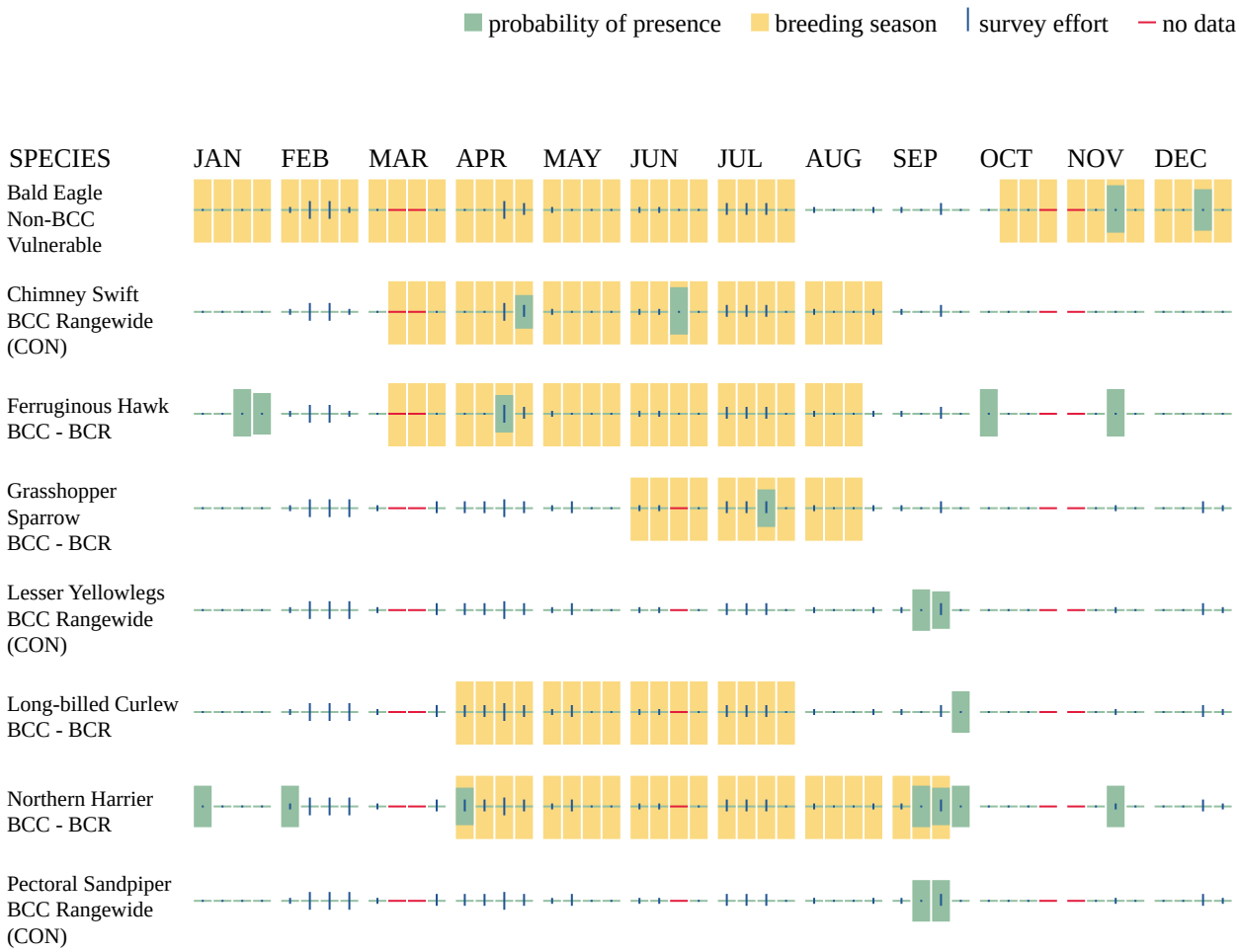
Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

Survey Effort (|)
Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (–)
A week is marked as having no data if there were no survey events for that week.



Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

WETLANDS

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

WETLAND INFORMATION WAS NOT AVAILABLE WHEN THIS SPECIES LIST WAS GENERATED. PLEASE VISIT HTTPS://WWW.FWS.GOV/WETLANDS/DATA/MAPPER.HTML OR CONTACT THE FIELD OFFICE FOR FURTHER INFORMATION.

IPAC USER CONTACT INFORMATION

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Last Update: 1/15/2025

RANDALL COUNTY

AMPHIBIANS

Woodhouse's toad *Anaxyrus woodhousii*

Terrestrial and aquatic: A wide variety of terrestrial habitats are used by this species, including forests, grasslands, and barrier island sand dunes. Aquatic habitats are equally varied.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5

BIRDS

bald eagle *Haliaeetus leucocephalus*

Found primarily near rivers and large lakes; nests in tall trees or on cliffs near water; communally roosts, especially in winter; hunts live prey, scavenges, and pirates food from other birds

Federal Status:	State Status:	SGCN: N
Endemic: N	Global Rank: G5	State Rank: S3B,S3N

Bank Swallow *Riparia riparia*

Bank Swallows live in low areas along rivers, streams, ocean coasts, and reservoirs. Their territories usually include vertical cliffs or banks where they nest in colonies of 10 to 2,000 nests. Though in the past Bank Swallows were most commonly found around natural bluffs or eroding streamside banks, they now often nest in human-made sites, such as sand and gravel quarries or road cuts. They forage in open areas and avoid places with tree cover.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S2B,S4N

black rail *Laterallus jamaicensis*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Salt, brackish, and freshwater marshes, pond borders, wet meadows, and grassy swamps; nests in or along edge of marsh, sometimes on damp ground, but usually on mat of previous years dead grasses; nest usually hidden in marsh grass or at base of Salicornia

Federal Status: T	State Status: T	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S2

Brewer's Blackbird *Euphagus cyanocephalus*

Shrubby and bushy areas (especially near water), riparian woodland, aspen parklands, cultivated lands, marshes, and around human habitation; in migration and winter also in pastures and fields (AOU 1983).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5

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RANDALL COUNTY

BIRDS

chestnut-collared longspur *Calcarius ornatus*

Occurs in open shortgrass settings especially in patches with some bare ground. Also occurs in grain sorghum fields and Conservation Reserve Program lands

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S3

Common Nighthawk *Chordeiles minor*

Common Nighthawks nest in both rural and urban habitats including coastal sand dunes and beaches, logged forest, recently burned forest, woodland clearings, prairies, plains, sagebrush, grasslands, open forests, and rock outcrops. They also nest on flat gravel rooftops, though less often as gravel roofs are being replaced by smooth, rubberized roofs that provide an unsuitable surface.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4B

Franklin's gull *Leucophaeus pipixcan*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. This species is only a spring and fall migrant throughout Texas. It does not breed in or near Texas. Winter records are unusual consisting of one or a few individuals at a given site (especially along the Gulf coastline). During migration, these gulls fly during daylight hours but often come down to wetlands, lake shore, or islands to roost for the night.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S2N

golden eagle *Aquila chrysaetos*

Golden eagles generally inhabit open and semi-open country such as prairies, sagebrush, savannah or sparse woodland, and barren areas, especially in hilly or mountainous regions, in areas with sufficient mammalian prey base and near suitable nesting sites.

Federal Status:	State Status:	SGCN: N
Endemic: N	Global Rank: G5	State Rank: S3B

lark bunting *Calamospiza melanocorys*

Overall, it's a generalist in most short grassland settings including ones with some brushy component plus certain agricultural lands that include grain sorghum. Short grasses include sideoats and blue gramas, sand dropseed, prairie junegrass (Koeleria), buffalograss also with patches of bluestem and other mid-grass species. This bunting will frequent smaller patches of grasses or disturbed patches of grasses including rural yards. It also uses weedy fields surrounding playas. This species avoids urban areas and cotton fields.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4B

Loggerhead Shrike *Lanius ludovicianus*

Loggerhead Shrikes inhabit open country with short vegetation and well-spaced shrubs or low trees, particularly those with spines or thorns. They frequent agricultural fields, pastures, old orchards, riparian areas, desert scrublands, savannas, prairies, golf courses, and cemeteries. Loggerhead Shrikes are often seen along mowed roadsides with access to fence lines and utility poles.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S4B

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RANDALL COUNTY

BIRDS

mountain plover *Charadrius montanus*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Breeding: nests on high plains or shortgrass prairie, on ground in shallow depression; nonbreeding: shortgrass plains and bare, dirt (plowed) fields; primarily insectivorous.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S2

Northern Bobwhite *Colinus virginianus*

Inhabits a wide variety of vegetation types, particularly early successional stages. Occurs in croplands, grasslands, pastures, fallow fields, grass-brush rangelands, open pinelands, open mixed pine-hardwood forests, and habitat mosaics (Brennan 1999).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4G5	State Rank: S4B

Pyrrhuloxia *Cardinalis sinuatus*

Pyrrhuloxias live in upland deserts, mesquite savannas, riparian (streamside) woodlands, desert scrublands, farm fields with hedgerows, and residential areas with nearby mesquite. When not breeding, some Pyrrhuloxias wander into urban habitats, mesquite-hackberry habitats, and riparian habitats with Arizona sycamore and cottonwood.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4B

Sanderling *Calidris alba*

Nonbreeding: primarily sandy beaches, less frequently on mud flats and shores of lakes or rivers (AOU 1983) also on exposed reefs (Pratt et al. 1987). Sleeps/loafs on upper beach or on salt pond dike.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5

Scaled Quail *Callipepla squamata*

In general, preferred habitat is arid-semiarid, mixed shrub-grassland. Common shrubs of preferred habitat include acacia (ACACIA spp.), sand sagebrush (ARTEMISIA FILIFOLIA), four-winged saltbush (ATRIPLEX CANESCENS), cacti (OPUNTIA spp.), honey mesquite (PROSOPIS GLANDULOSA), sumacs (RHUS AROMATICA, R. MICROPHYLLA, R. TRILOBATA), yucca (YUCCA spp.), and snakeweed (XANTHOCEPHALUM SAROTHRAE).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4B

Snowy Plover *Charadrius nivosus*

Algal flats appear to be the highest quality habitat. Some of the most important aspects of algal flats are their relative inaccessibility and their continuous availability throughout all tidal conditions. An optimal site characteristic would be large in size. The size of populations appear to be roughly proportional to the total area of suitable habitat used. Formerly an uncommon breeder in the Panhandle; potential migrant; winter along coast.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S3B

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RANDALL COUNTY

BIRDS

western burrowing owl *Athene cunicularia hypugaea*

Open grasslands, especially prairie, plains, and savanna, sometimes in open areas such as vacant lots near human habitation or airports; nests and roosts in abandoned burrows

Federal Status:	State Status:	SGCN: N
Endemic: N	Global Rank: G4T4	State Rank: S2

white-faced ibis *Plegadis chihi*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Prefers freshwater marshes, sloughs, and irrigated rice fields, but will attend brackish and saltwater habitats; currently confined to near-coastal rookeries in so-called hog-wallow prairies. Nests in marshes, in low trees, on the ground in bulrushes or reeds, or on floating mats.

Federal Status:	State Status: T	SGCN: N
Endemic: N	Global Rank: G5	State Rank: S4B

Willet *Tringa semipalmata*

Marshes, tidal mudflats, beaches, lake margins, mangroves, tidal channels, river mouths, coastal lagoons, sandy or rocky shores, and, less frequently, open grassland (AOU 1983, Stiles and Skutch 1989).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5B

Wilson's Warbler *Cardellina pusilla*

Wilson’s warblers key in on forests and scrubby areas along streams to fatten up during migration. During the nonbreeding season they use many types of habitats from lowland thickets near streams to high-elevation cloud forests in Mexico and Central America.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4

Yellow Rail *Coturnicops noveboracensis*

BREEDING: Emergent wetlands, grass or sedge marshes and wet meadows in freshwater situations. Some breeding territories in these wet meadows contain firm footing and only a few remnant pools of water (Berkey 1991). These areas can range from damp to 38 cm (15 inches) of water but the average depth used for nesting is 8 to 15 cm (3 to 6 inches) (Savaloja 1981). NON-BREEDING: Grain fields in winter and when migrating. Winters in both freshwater and brackish marshes, as well as in dense, deep grass. During fall migration, will use many open habitats, from rice paddies to dry hayfields.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S3N

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RANDALL COUNTY

BIRDS

yellow-billed cuckoo *Coccyzus americanus*

In Texas, the populations of concern are found breeding in riparian areas in the Trans Pecos (know as part of the Western Distinct Population Segment). It is the Western DPS that is on the U.S. ESA threatened list and includes the Texas counties Brewster, Culberson, El Paso, Hudspeth, Jeff Davis, and Presidio. Riparian woodlands below 6,000' in elevation consisting of cottonwoods and willows are prime habitat. This species is a long-distant migrant that summers in Texas, but winters mainly in South America. Breeding birds of the Trans Pecos populations typically arrive on their breeding grounds possibly in late April but the peak arrival time is in May. Threats to preferred habitat include hydrologic changes that don't promote the regeneration of cottonwoods and willows, plus livestock browsing and trampling of sapling trees in sensitive riparian areas.

Federal Status: T	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4S5B

FISH

Red River pupfish *Cyprinodon rubrofluviatilis*

Native to the upper Red River and Brazos River basins where it is typically found in saline waters of main channels and in saline springs. Introduced populations also exist in the Canadian River and Colorado River basins. River edges, channels, backwaters, over sand bottoms. Males establish spawning territories typically in shallowest waters up to 50 cm over sandy shoals and in small coves with little or no current.

Federal Status:	State Status: T	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S2

Red River shiner *Notropis bairdi*

Red River basin; typically found in turbid waters of broad, shallow channels of main stream, over bottom mostly of silt and shifting sand.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S3

INSECTS

American bumblebee *Bombus pensylvanicus*

Habitat description is not available at this time.

Federal Status:	State Status:	SGCN: Y
Endemic:	Global Rank: G3G4	State Rank: SNR

migratory monarch butterfly *Danaus plexippus plexippus*

Habitat description is not available at this time.

Federal Status: C	State Status:	SGCN: Y
Endemic:	Global Rank: G4T3	State Rank: SNR

MAMMALS

big free-tailed bat *Nyctinomops macrotis*

Habitat data sparse but records indicate that species prefers to roost in crevices and cracks in high canyon walls, but will use buildings, as well; reproduction data sparse, gives birth to single offspring late June-early July; females gather in nursery colonies; winter habits undetermined, but may hibernate in the Trans-Pecos; opportunistic insectivore

Federal Status:	State Status:	SGCN: Y

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RANDALL COUNTY

MAMMALS

Endemic: N | Global Rank: G5 | State Rank: S3

black-tailed prairie dog *Cynomys ludovicianus*

Dry, flat, short grasslands with low, relatively sparse vegetation, including areas overgrazed by cattle; live in large family groups

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G4 | State Rank: S3

California myotis *Myotis californicus*

Often use buildings and mines as night roosts.

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G5 | State Rank: S3

cave myotis bat *Myotis velifer*

Colonial and cave-dwelling; also roosts in rock crevices, old buildings, carports, under bridges, and even in abandoned Cliff Swallow (Hirundo pyrrhonota) nests; roosts in clusters of up to thousands of individuals; hibernates in limestone caves of Edwards Plateau and gypsum cave of Panhandle during winter; opportunistic insectivore.

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G4G5 | State Rank: S2S3

eastern spotted skunk *Spilogale putorius*

Generalist; open fields prairies, croplands, fence rows, farmyards, forest edges & woodlands. Prefer wooded, brushy areas & tallgrass prairies. S.p. ssp. interrupta found in wooded areas and tallgrass prairies, preferring rocky canyons and outcrops when such sites are available.

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G4 | State Rank: S1S3

hoary bat *Lasiurus cinereus*

Hoary bats are highly migratory, high-flying bats that have been noted throughout the state. Females are known to migrate to Mexico in the winter, males tend to remain further north and may stay in Texas year-round. Commonly associated with forests (foliage roosting species) but are found in unforested parts of the state and lowland deserts. Tend to be captured over water and large, open flyways.

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G3G4 | State Rank: S3

mountain lion *Puma concolor*

Generalist; found in a wide range of habitats statewide. Found most frequently in rugged mountains & riparian zones.

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G5 | State Rank: S2S3

pale Townsend's big-eared bat *Corynorhinus townsendii pallescens*

Habitat description is not available at this time.

Federal Status: | State Status: | SGCN: Y

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RANDALL COUNTY

MAMMALS

Endemic: N | Global Rank: G4T3T4 | State Rank: S3?

Palo Duro mouse *Peromyscus truei comanche*

Rocky, juniper-mesquite-covered slopes of steep-walled canyons on the eastern edge of the Llano Estacado. Also described as - escarpment of the Llano Estacado; rocky slopes with juniper, brush, and shortgrasses; primarily nocturnal.

Federal Status: | State Status: T | SGCN: Y
Endemic: Y | Global Rank: G5T2 | State Rank: S2

plains spotted skunk *Spilogale interrupta*

Generalist; open fields, prairies, croplands, fence rows, farmyards, forest edges, and woodlands; prefers wooded, brushy areas and tallgrass prairie

Federal Status: | State Status: | SGCN: Y
Endemic: N | Global Rank: G3 | State Rank: S1S3

pronghorn *Antilocapra americana*

Prefers hilly and plateau areas of open grassland, desert-grassland, and desert-scrub, where it frequents south-facing slopes and other sheltered areas.

Federal Status: | State Status: | SGCN: Y
Endemic: N | Global Rank: G5 | State Rank: S3

swift fox *Vulpes velox*

Restricted to current and historic shortgrass prairie. Open deserts or grasslands; sparsely vegetated habitats; western and northern portions of Panhandle.

Federal Status: | State Status: | SGCN: Y
Endemic: N | Global Rank: G3 | State Rank: S1?

Townsend's big-eared bat *Corynorhinus townsendii*

In Texas, habitat ranges from desert scrub to pinyon-juniper woodland, consistently in areas with canyons or cliffs (Schmidly 1991). Roosts in caves, crevases, trees, and buildings in the Panhandle and Trans-Pecos.

Federal Status: | State Status: | SGCN: Y
Endemic: N | Global Rank: G4 | State Rank: S3?

tricolored bat *Perimyotis subflavus*

Forest, woodland and riparian areas are important. Caves are very important to this species.

Federal Status: PE | State Status: | SGCN: Y
Endemic: N | Global Rank: G3G4 | State Rank: S2

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RANDALL COUNTY

MAMMALS

Western pipistrelle *Parastrellus hesperus*

Desert to pine-oak woodland. Cliffs and rock crevices provide roosts.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S3S4

western small-footed myotis bat *Myotis ciliolabrum*

Mountainous regions of the Trans-Pecos, usually in wooded areas, also found in grassland and desert scrub habitats; roosts beneath slabs of rock, behind loose tree bark, and in buildings; maternity colonies often small and located in abandoned houses, barns, and other similar structures; apparently occurs in Texas only during spring and summer months; insectivorous

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S3

REPTILES

common garter snake *Thamnophis sirtalis*

Terrestrial and aquatic: Habitats used include the grasslands and modified open areas in the vicinity of aquatic features, such as ponds, streams or marshes. Damp soils and debris for cover are thought to be critical.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S2

Texas horned lizard *Phrynosoma cornutum*

Terrestrial: Open habitats with sparse vegetation, including grass, prairie, cactus, scattered brush or scrubby trees; soil may vary in texture from sandy to rocky; burrows into soil, enters rodent burrows, or hides under rock when inactive. Occurs to 6000 feet, but largely limited below the pinyon-juniper zone on mountains in the Big Bend area.

Federal Status:	State Status: T	SGCN: Y
Endemic: N	Global Rank: G4G5	State Rank: S3

western box turtle *Terrapene ornata*

Terrestrial: Ornate or western box trutles inhabit prairie grassland, pasture, fields, sandhills, and open woodland. They are essentially terrestrial but sometimes enter slow, shallow streams and creek pools. For shelter, they burrow into soil (e.g., under plants such as yucca) (Converse et al. 2002) or enter burrows made by other species.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4G5	State Rank: S3

western massasauga *Sistrurus tergeminus*

Terrestrial: Shortgrass or mixed grass prairie, with gravel or sandy soils. Often found associated with draws, floodplains, and more mesic habitats within the arid landscape. Frequently occurs in shrub encroached grasslands.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S3

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RANDALL COUNTY

PLANTS

tall plains spurge *Euphorbia strictior*

Occurs in shortgrass grasslands on dry rocky or, more commonly, deep sandy sites; Perennial; Flowering/Fruiting June-Sept

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S3

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Protected Species Assessment Report

Hollywood Road II Wastewater Treatment Facility

Approximately 1,013 Acres

Amarillo, Randall County, Texas
July 11, 2025

Prepared For:

City of Amarillo, Texas

Prepared By:

Kimley»Horn

Dallas, Texas

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Protected Species Assessment Report
Hollywood Road II Wastewater Treatment Facility
Approximately 1,013 Acres
Amarillo, Randall, Texas

1.0 - Introduction

Kimley-Horn and Associates, Inc. (Kimley-Horn) was retained by the Client to perform a Protected Species Assessment which included an evaluation of potential impacts to threatened and endangered (T&E) species, migratory bird species, and bald and golden eagles on approximately 1,013 acres of mostly agricultural land in Amarillo, Randall County, Texas (site or study area). The location of the study area can be seen on Figure 1 in Appendix A. The proposed project consists of a wastewater treatment plant expansion. Kimley-Horn conducted a site visit at the study area on June 23rd and 24th, 2025, with the objective of observing for potential protected species and/or their habitats, if present.

Site photographs depicting onsite observed conditions are provided in Appendix B. Figure 1 in Appendix B provides the general location of the site visit photographs, with the photographs labeled and corresponding to the photo numbers on the photo sheets in Appendix B.

The purpose of performing the Protected Species Assessment was to characterize the existing site conditions, observe the site for listed T&E species, migratory birds, and bald and golden eagles and their habitats, and to provide an opinion regarding whether proposed development onsite could result in impacts to the protected species.

2.0 – Summary of Statutory Authorities

2.1 – Endangered Species Act

The purpose of the federal Endangered Species Act (ESA) is to protect and recover imperiled species and the ecosystems upon which they depend. The U.S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) administer the ESA. The USFWS has primary responsibility for terrestrial and freshwater organisms, while the responsibilities of NMFS are mainly marine wildlife. Under the ESA, species may be listed as threatened or endangered. “Threatened” means a species is likely to become endangered within the foreseeable future. “Endangered” means a species is in danger of extinction throughout all or a significant portion of its range. Under the ESA, individual species and their habitat are protected.

USFWS current policy makes it incumbent on the project proponent to ascertain the potential for impact to a T&E species for each project and then notify the USFWS for formal consultation if a proposed project “may affect” a listed species. The USFWS notes that “a qualified biologist should use the USFWS website and other current information to make this determination”. For non-federally funded projects that “may affect” or are likely to adversely affect T&E species or their habitat, a Section 10(a)(1)(B) permit would be required. The USFWS also notes that for those projects with a federal (government) nexus, it is the responsibility of the federal action agency [under Section (7)(a)] to determine if a proposed project “may affect” T&E species or their habitat. Under Section 7, proposed endangered or threatened species must be considered in the effects analysis. This would apply if a federal nexus is identified for the project.

Section 9 of the ESA prohibits the “take” of endangered species of fish or wildlife. Take is defined as, “harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or an attempt to do the same”.

Under Section 9 of the ESA, proposed endangered or threatened species on private land without a federal nexus, are not required to be considered in the effects analysis.

2.2 – Section 65.171 of Texas Administrative Code

Section 65.171 of the Texas Administrative Code states that no person may take, possess, propagate, transport, export, sell or offer for sale, or ship any species of fish or wildlife listed by the Texas Parks and Wildlife Department (TPWD) as endangered or threatened. Sections 69.01 – 69.9 of the Texas Administrative Code provides laws and regulations pertaining to threatened or endangered plant species. Unlike the ESA, state laws make no provision for habitat protection or regulation of indirect take, but do outlaw killing or maiming individuals of listed species and regulates other aspects such as trade and transportation. Therefore, state listed species are typically a development constraint if they are identified onsite and will be directly impacted.

2.3 - Migratory Bird Treaty Act

The Migratory Bird Treaty Act (MBTA) makes it illegal for anyone to “take, possess, import, export, transport, sell, purchase, barter, or offer for sale, purchase, or barter, any migratory bird, or the parts, nests, or eggs of such a bird except under the terms of a valid permit issued pursuant to Federal regulations by the USFWS.” Typically, if active nests of bird species protected by the MBTA are identified, the USFWS recommends avoiding tree clearing or nest removal until at least the peak of the nesting season (generally March through August) has passed or until the nest is abandoned.

On April 11, 2025, the United States Department of the Interior Office of the Solicitor issued a legal opinion, “M-37085”, repealing opinion M-37065 which specified that MBTA prohibits both intentional and “incidental take”. The January 20, 2025, Executive Order 14154, which directed the heads of each federal agency to implement plans to “suspend, revise, or rescind all agency actions identified as unduly burdensome” is cited as the reason for this change with opinion M-37065 falling within this directive. As a result, the Department of the Interior revokes and withdrawals “M-37065”, issued in 2017, and restores the opinion that only the intentional take of migratory birds is prohibited. The phrase “Incidental take” is used when migratory birds are taken or killed as a result of an activity but the “take” is not the purpose of that activity. Based on the new opinion, it is our understanding that incidental take will not be subject to enforcement under the MBTA.

2.4 - Bald and Golden Eagle Protection Act

According to the USFWS, the Bald and Golden Eagle Protection Act (BGEPA) prohibits anyone, without a permit issued by the Secretary of the Interior, from "taking" bald eagles, including their parts, nests, or eggs. In addition to immediate impacts, this definition also covers “impacts that result from human-induced alterations initiated around a previously used nest site during a time when eagles are not present, if, upon the eagle's return, such alterations agitate or bother an eagle to a degree that interferes with or interrupts normal breeding, feeding, or sheltering habits, and causes injury, death or nest abandonment.”

As of April 12, 2024, the regulations have been revised to increase the efficiency and effectiveness of permitting, improve clarity for the regulated community, and increase the conservation benefit for eagles. In addition to continuing to authorize specific permits, the USFWS created general permits for certain activities under prescribed conditions, including general permit options for qualifying wind-energy generation project, power line infrastructure, activities that may disturb breeding bald eagles, and bald eagle nest take. Permit fees and permit requirements and processes were also revised.

3.0 – Resource Review

A combination of published literature, online databases, and GIS data were gathered from readily available public sources. Literature and agency file searches were conducted to identify potential occurrences of federally or state listed T&E species in the vicinity of the proposed project. The selected resources are described below.

3.1 – List of Threatened and Endangered Species – Federally Listed Species

The Official Species List, generated in the Information, Planning, and Consultation System (IPaC) for Randall County, Texas, includes a total of three species (Appendix C) that could be regulated by the USFWS. There are no critical habitats located within the study area.

The following two species are afforded full protection under the ESA under special conditions:

- **Threatened Species**
  - The following species are listed as threatened.
    - Piping Plover (*Charadrius melodus*)
    - Rufa Red Knot (*Calidris canutus rufa*)
  - This project is not a wind energy project; therefore, these species do not need to be considered further in this analysis.

The following one species is a proposed species and should be considered under the ESA if a federal nexus is identified for the project:

- **Proposed Threatened Species**
  - The following species is listed as proposed threatened.
    - Monarch Butterfly (*Danaus plexippus*)
  - Not afforded protection under Section 9 of ESA.
    - However, since a federal nexus is identified for the project, proposed species must be considered in the effects analysis under Section 7 of the ESA.
  - We understand there is a federal nexus for the project at this time.

Table 1, below, includes the T&E species listed by the USFWS in Randall County, Texas, their federal status, and habitat descriptions.

Table 1: USFWS threatened and endangered species listed for Randall County, Texas.

Species	Status	Condition(s)	Habitat Description
Birds			
Piping Plover (*Charadrius melodus*)	Threatened	Wind Energy Projects	Wintering migrant along the Texas Gulf Coast; prefers beaches and bayside mud flats.
Red Knot (*Calidris canutus rufa*)	Threatened	Wind Energy Projects	Migrate long distances in flocks northward through the U.S. mainly April to June, southward July to October. Prefers the shoreline of coast and bays and uses mudflats during rare inland encounters. Primarily inhabits seacoasts on tidal flats and beaches, herbaceous wetlands, and tidal flat/shore.
Insects			
Monarch Butterfly (*Danaus plexippus*)	Proposed Threatened	-	Inhabit prairies, meadows, grasslands, and roadsides across most of North America.

USFWS IPaC Official Species List requested and received July 1, 2025.

3.2 – Rare, Threatened, and Endangered Species of Texas – State Listed Species

The list of Rare, Threatened, and Endangered Species of Texas by County compiled by TPWD, for Randall County, Texas, includes 50 species (Appendix D). Only five of the 50 total species are given a state designation of threatened or endangered.

Table 2, below, includes the five species listed by TPWD as threatened or endangered, their state statuses, and habitat descriptions.

Table 2: TPWD list of rare, threatened, and endangered species of Texas for Randall County, Texas.

Species	Status	Habitat Description
Birds		
Black Rail (*Laterallus jamaicensis*)	Threatened	Inhabits salt, brackish, and freshwater marshes, pond borders, wet meadows, and grassy swamps. Nests in or along edge of marsh, sometimes on damp ground, but usually on mat of previous years dead grasses; nest usually hidden in marsh grass or at base of *Salicornia*.
White-faced Ibis (*Plegadis chihi*)	Threatened	Breeds, migrates, winters, and forages in a variety of wetland and other habitats, including coastal marshes and estuaries, inland marshes, lakes, ponds, wet meadows and rivers, and agricultural fields.
Fish		
Red River Pupfish (*Cyprinodon rubrofluviatilis*)	Threatened	Native to the upper Red River and Brazos River basins where it is typically found in saline waters of main channels and in saline springs. Introduced populations also exist in the Canadian River and Colorado River basins. River edges, channels, backwaters, over sand bottoms. Males establish spawning territories typically in shallowest waters up to 50 cm over sandy shoals and in small coves with little or no current.
Reptile		
Texas Horned Lizard (*Phrynosoma cornutum*)	Threatened	Prefers open habitats with sparse vegetation, including grass, prairie, cactus, scattered brush, or scrubby trees; deep sandy soils.
Mammal		
Palo Duro Mouse (*Peromyscus truei Comanche*)	Threatened	Rocky, juniper-mesquite-covered slopes of steep-walled canyons on the eastern edge of the Llano Estacado. Also described as - escarpment of the Llano Estacado; rocky slopes with juniper, brush, and shortgrasses; primarily nocturnal.

State county list first accessed July 2025; list last updated January 15, 2025.

3.3 – Texas Natural Diversity Database

Data from the Texas Natural Diversity Database (TXNDD) was requested, from TPWD, for the Palisades, Texas USGS Topographic Quadrangle. The data provided on July 2, 2025 (Appendix E) included:

- Element Occurrences Report
- GIS Data Files of Known Element Occurrence Locations
- County List FAQ

Provided data for known locations of listed species were depicted on maps of the site and on surrounding area to analyze potential species overlap with the site. There were no documented occurrences within the study area or a 0.25-mile buffer surrounding the study area (Appendix E, Figure 1).

Occurrences of other species were documented more than one mile from the study area boundary. The following documented species is protected under the Bald and Golden Eagle Protections Act:

- Bald Eagle

Occurrences of other species were documented more than one mile from the study area boundary. The following documented species are not federally, or state protected:

- Rookery
- Palo Duro Mouse
- Swift fox

There are some special considerations when reviewing TXNDD information and those include:

- Search results are not available for public review.
- The data provided does not include a representative inventory of rare resources in the state.
- The data does not provide a definitive statement as to the presence, absence, or condition of special species, natural communities, or other significant features within the project area.
- Absence of information in the TXNDD does not mean absence of occurrence.

3.4 – iNaturalist Database

Prior to performing the site visit, the iNaturalist database was consulted for observations of protected species within or adjacent to the study area. iNaturalist is an online database which documents observations of species that are input by users of the system/application. The database observations must be Research Grade to be included in the table. Research grade observations must have a photo, date, coordinates, and be verified. The closest recorded observations to the study area of the federally and state listed species are listed below.

Table 3: Closest recorded observations of protected species to the study area

Species	Closest Recorded Research Observation Type	Year of Observation	Approximate Distance from Study Area	iNaturalist ID
Mammals				
Palo Duro Mouse	Sighting	2025	23 miles southeast	263939215
Birds				
Piping Plover	Sighting	2024	160 miles southeast	213297082
Red Knot	Sighting	2024	244 miles northwest	246069553
Black Rail	Sound Recording	2025	294 miles northwest	285844537
White-faced Ibis	Sighting	2019	5 miles northwest	23431115
Fish				
Red River Pupfish	Sighting	2022	25 miles southeast	119518900
Reptiles				
Texas Horned Lizard	Sighting	2024	2 miles southwest	231924679
Insects				
Monarch Butterfly	Sighting	2021	4 miles southwest	96482977

3.5 – Migratory Birds –

The IPaC Resource List, compiled by the USFWS, includes information about migratory birds such as, potential breeding season and estimated probability of presence based on the time of year (Appendix F). According to the Resource List, there were seven Birds of Conservation Concern (BCC) in the area.

Bald and golden eagles are not listed as BCC; however, they are protected by the BGEPA and the MBTA.

Table 4 below lists the BCC, the expected breeding seasons, and the "probability of presence" of these species to occur within or adjacent to the study area.

Table 4. Birds of Conservation Concern identified by IPaC Resource List

Species	Breeding Season	Month with Highest Probability of Presence
Chimney Swift (*Chaetura pelagica*)	Breeds March 15 to August 25	April and June
Lesser Yellowlegs (*Triga flavipes*)	Breeds elsewhere	September
Ferruginous Hawk (*Buteo regalis*)	Breeds March 15 to August 15	January, April, October, and November
Grasshopper Sparrow (*Ammodramus savannarum perpallidus*)	Breeds June 1 to August 20	July
Long-billed Curlew (Numenius americanus)	Breeds April 1 to July 31	September
Pectoral Sandpiper (*Calidris melanotos*)	Breeds elsewhere	September
Northern Harrier (*Circus hudsonius*)	Breeds April 1 to September 15	January, February, April, September, and November

USFWS IPaC Resource List requested and received July 1, 2025.

3.6 – Mapping Information

Prior to performing the site visit, in addition to the T&E resource document review, a selection of maps was generated and reviewed to assist with identifying potential T&E habitat in the study area (Appendix A, Figures 1 through 5). The selected resources are described below.

- **Figure 1: Vicinity Map**
  - Displays general location of the study area.
- **Figure 2: United States Geological Survey (USGS) Topographic Map.**
  - Depicts potential aquatic features, elevation contour lines, and general vegetation types.
- **Figure 3: National Wetlands Inventory Map**
  - The USFWS National Wetlands Inventory (NWI) online mapper was used to generate this map.
    - The NWI dataset can be useful in identifying the potential presence of aquatic features.
    - However, the dataset is not always accurate because it was created at coarse scale and has not been field verified.
    - The NWI dataset is rarely updated.

- **Figure 4: Soils Map**
  - The U.S. Department of Agriculture (USDA) Web Soil Survey was utilized to download soils data to generate this map.
    - Soil maps can be useful in identifying potentially appropriate soil types that specific species requirements.
- **Figure 5: Vegetation Types of Texas Map**
  - The TPWD Vegetation Types of Texas Map categorizes existing vegetation types statewide.
    - This map shows plant communities which have the potential to be present within the study area which could be suitable for protected species.

4.0 – Study Area Description

4.1 – Topography

According to the USGS topographic map, the site ranges in elevation from approximately 3,570 to 3,607 feet above mean sea level (Appendix A, Figure 2). The topographic map depicts the project site as mostly undeveloped land, indicated by the lack of shading.

4.2 – Vegetation Characteristics

According to the TPWD's Vegetation Types of Texas map, the entirety of the study area is designated as "Crops" (Vegetation Code 44) (Appendix A, Figure 5).

Based on site visit observations, the study area can be broken into the following vegetation communities:

- **Vegetation Community: Upland Field**
  - This vegetation type makes up approximately 85% of the vegetated portion of the study area and is characterized by the species listed in Table 5a.

Table 5a. Dominant species within the upland filed community.

Common Name	Scientific Name
Japanese Chess	*Japonicus bromus*
Texas Thistle	*Cirsium texanum*
Western Wheatgrass	*Pascopyrum smithii*
Prickly Lettuce	*Lactuca serriola*

- **Vegetation Community: Agricultural Field**
  - The vegetation type makes up approximately 15% of the vegetated portion of the study area and is characterized by the species listed in Table 5b.

Table 5b. Dominant species within the agricultural field community.

Common Name	Scientific Name
Wheat	*Triticum aestivum*

4.3 – Hydrology

According to the USGS topographic map, the following features are depicted within the study area (Appendix A, Figure 2):

- two freshwater ponds are mapped within the study area. The eastern pond feature was identified as a playa lake. The northwestern pond was not observed during the site reconnaissance.

The USFWS NWI map indicated the potential presence of the following aquatic features within the study area (Appendix A, Figure 3):

- one lake feature.
- one freshwater emergent wetland which is located within the lake feature and is obstructed within the figure. The freshwater emergent wetland and the lake feature were both identified as a playa lake during the site reconnaissance.

4.4 – Soils

According to the USDA Soil Survey for Randall County (Appendix A, Figure 4), mapped soil types within the study area are listed in Table 6.

Table 6: Soil types located within the study area.

Soil Unit ID	Soil Unit Name
EcA	Estacado clay loam, 0 to 1 percent slopes
EcB	Estacado clay loam, 1 to 3 percent slopes
LoA	Lofton clay loam, 0 to 1 percent slopes, occasionally ponded
PuA	Pullman clay loam, 0 to 1 percent slopes
PuB	Pullman clay loam, 1 to 3 percent slopes

5.0 – Site Visit Observations

Following the review of the IPaC Official Species List and Randall County TPWD list, a site visit was performed to make preliminary observations of potentially suitable habitat for listed species. No federally or state listed species were observed during the site reconnaissance. The following sections summarize our observations for the listed species. There is no critical habitat located within the study area.

5.1 – Mammals

- Palo Duro Mouse
  - **Habitat:** Not observed within study area.
    - This species inhabits steep rocky canyons, which were not observed within the study area.
    - Study area is located within known range.

5.2 – Birds

- Piping Plover
  - **Habitat:** Not observed within study area.
    - Species only required to be considered for wind energy projects.
    - Project is not a wind energy project; therefore, this species is not considered further.
- Red Knot
  - **Habitat:** Not observed within study area.

    - Species only required to be considered for wind energy projects.
    - Project is not a wind energy project; therefore, this species is not considered further.

- Black Rail
  - **Habitat:** Not observed within study area.
    - This species requires dense wetland habitat which was not observed within the study area.
    - Study area is located outside known range (generally limited to Texas Gulf Coast).

- White-faced Ibis
  - **Habitat:** Observed within study area.
    - This species utilizes ponds and wetlands for migratory purposes.
    - Study area is located within known migratory range.

5.3 – Insects

- Monarch Butterfly
  - **Habitat:** Migratory habitat observed within study area.
  - Not afforded protection under Section 9 of ESA.
    - However, if a federal nexus is identified for the project, proposed species must be considered in the effects analysis under Section 7 of the ESA.
  - We understand a federal nexus is anticipated.

5.4 – Fish

- Red River Pupfish
  - **Habitat:** Not observed within study area.
    - This species requires main channels in saline springs which were not observed in the study area.
    - Study area is located within known range.

5.5 – Reptiles

- Texas Horned Lizard
  - **Habitat:** Not observed within study area.
    - This species requires deep, sandy soils with scrubby vegetation. The study area exhibited clay soils with maintained grass.
    - Study area is located within known range.

5.6 – Additional Wildlife Observations

Wildlife utilization (sightings, burrows, tracks, scat, etc.) was observed and a species list was created and included in Table 7 below.

Table 7: Wildlife species observed during site visit.

Common Name	Scientific Name
killdeer	*Charadrius vociferus*
jackrabbit	*Lepus*

mourning dove	*Zenaida macroura*
red-winged blackbird	*Agelaius phoeniceus*
spotted chorus frog	*Pseudacris clarkii*

6.0 - Conclusions

Based on the results of the resource review and the preliminary site visit, Kimley-Horn has concluded the following.

6.1 - Federally Listed Threatened and Endangered Species

- Habitat was observed within the study area for the following federally listed species:
    - Monarch Butterfly
        - Based on the IPaC Official Species List, this species needs to be considered if a federal nexus is observed within the study area. Federal funding is being pursued; therefore, a federal nexus is anticipated.
- It is Kimley-Horn's analysis that coordination with USFWS is recommended at this time, and that the project would have effects on federally listed species.

6.2 - State Listed Threatened and Endangered Species

- Habitat was observed within the study area for the following state listed species:
    - White-faced Ibis
        - This species would likely disperse during construction activities and habitat is not protected by state laws.
- It is Kimley-Horn's analysis that coordination with TPWD is recommended at this time, and that the project would have no impact on state listed species.

6.3 - Migratory Birds

- There are seven BCC with the potential to occur within or adjacent to the study area.
    - No BCC were observed within the study area.

It is our understanding that as of April 11, 2025, incidental take of migratory birds is not enforceable under the MBTA.

6.4 - Bald and Golden Eagles

- No bald and golden eagles or their nests were observed within the study area.
- Habitat for bald and golden eagles was not observed within or adjacent to the study area.
- No coordination with the USFWS regarding the BGEPA is recommended at this time

7.0 – Recommendations

It is our analysis the project may affect habitat for one proposed threatened species on the federal list. Coordination with USFWS and TPWD is recommended as appropriate once a funding source is identified. Below are potentially applicable considerations for the project and potential actions that can be implemented, but are not required.

- Consultation with the TPWD is required if the proposed project would likely impact individual state-listed species. State regulations do not require habitat protection for state-listed threatened and endangered species; therefore, state listed threatened and endangered species are typically only a development constraint if individual species are identified onsite and they would be impacted by the proposed development.
- The TPWD can be consulted regarding potential impacts to state-listed species; however, this is not a requirement.
- Best management practices for migratory birds are optional and can be considered and implemented as appropriate prior to construction and clearing occurring onsite.

Please contact Kelly Saladis by phone at (469) 314-2007 or by email at Kelly.saladis@kimley-horn.com if you have questions or need additional information.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

Emma Solomon,
Environmental Analyst

Kelly Saladis, AICP, ENV SP

DISCLAIMER

Kimley-Horn has prepared this document based on limited field observations and our interpretation, as scientists, of applicable regulations and agency guidance. While Kimley-Horn believes our interpretation to be accurate, final authority to interpret the regulations lies with the appropriate regulatory agencies. Regulatory agencies occasionally issue guidance that changes the interpretation of published regulations. Guidance issued after the date of this report has the potential to invalidate our conclusions and/or recommendations and may cause a need to reevaluate our conclusions and/or recommendations. Because Kimley-Horn has no regulatory authority, the Client understands that proceeding based solely upon this document does not protect the Client from potential sanction or fines from the applicable regulatory agencies. The Client acknowledges that they have the opportunity to submit documentation to the regulatory agencies for concurrence prior to proceeding with any work. If the Client elects not to do so, then the Client proceeds at their sole risk.

APPENDIX A

FIGURES

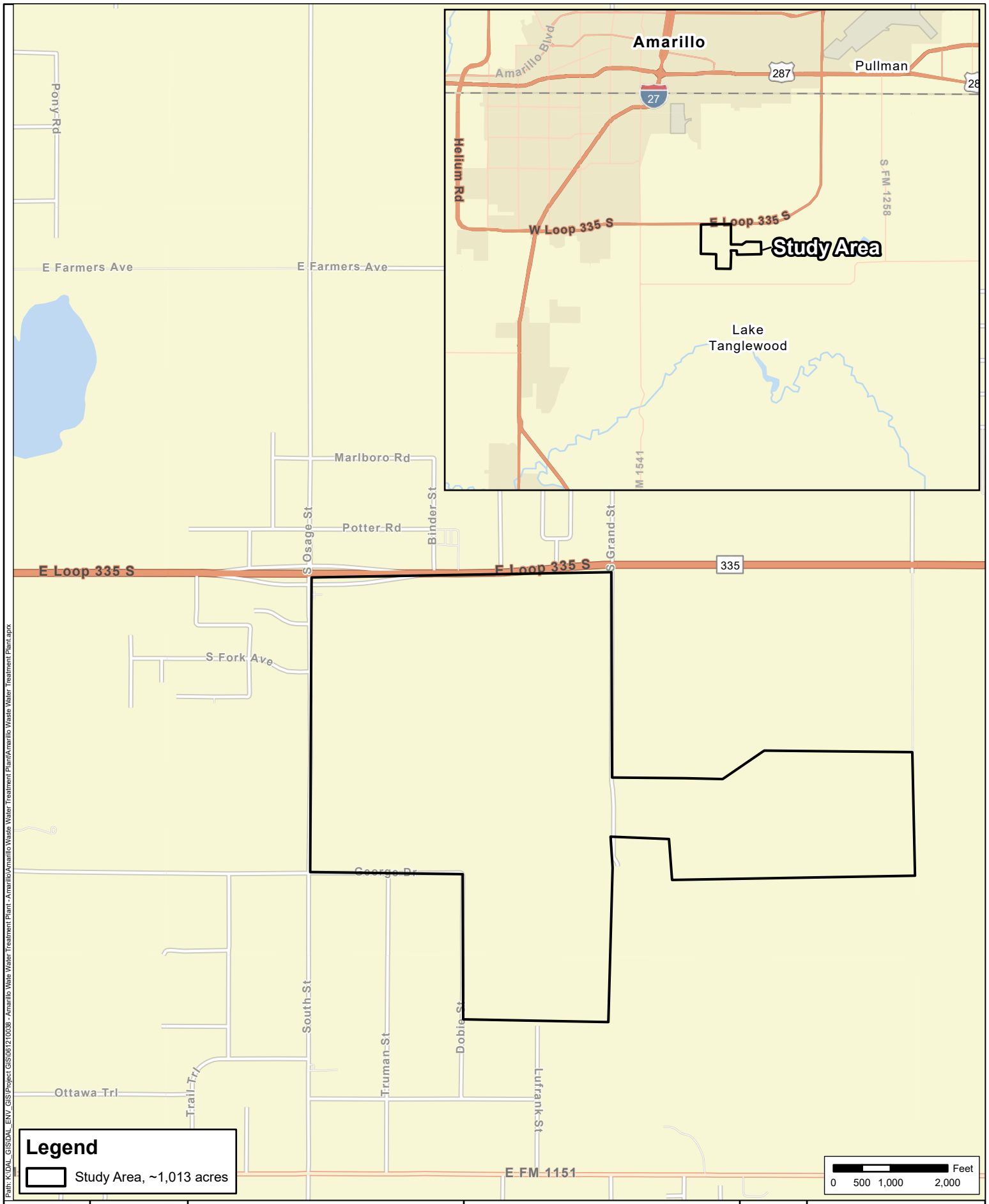

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FIGURE	DATE: 06/19/2025	Vicinity Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
1	DRAWN: RMR	Source: ESRI Basemap	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: TMB				
	KHA NO.: 061210038				

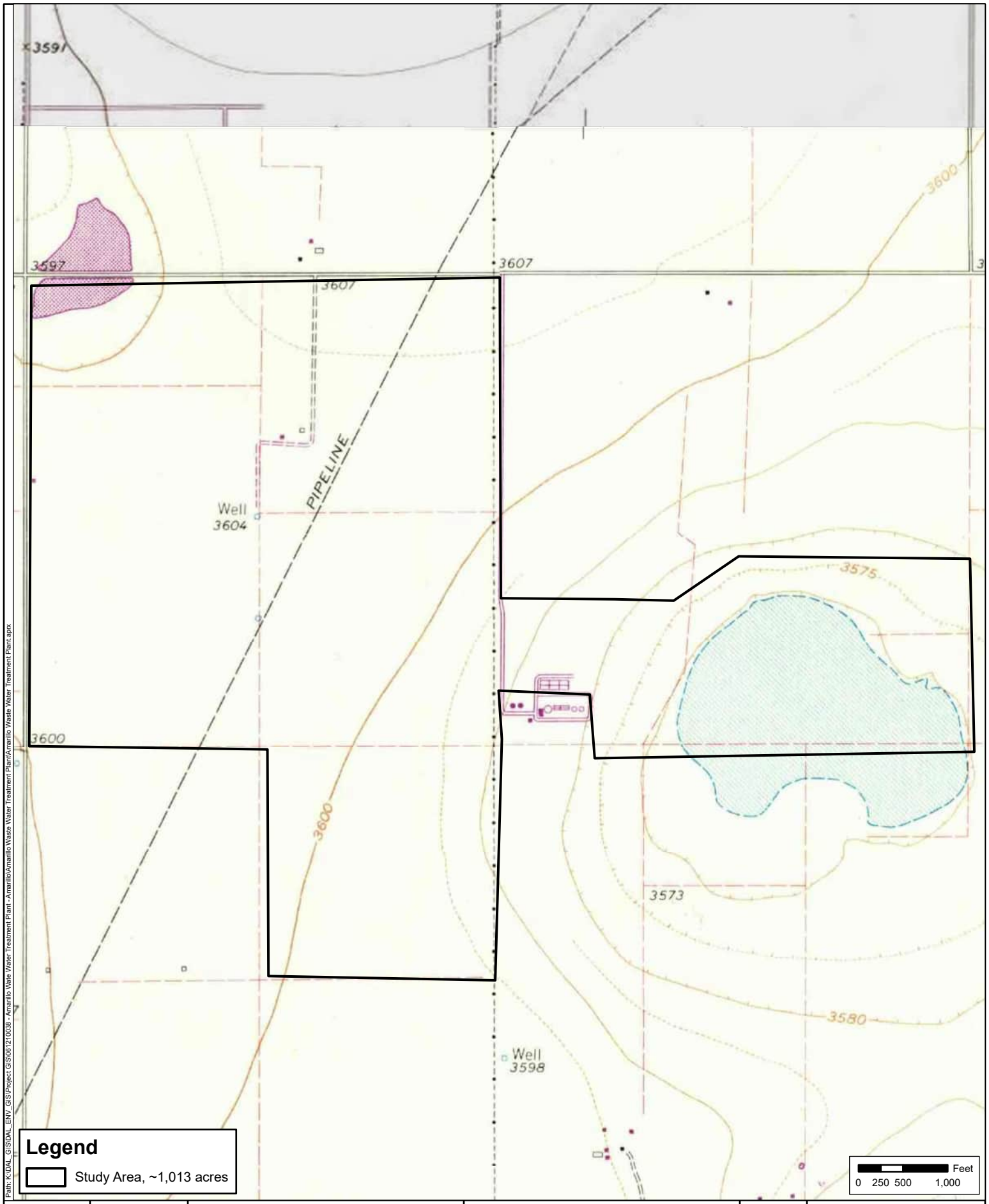

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FIGURE	DATE: 06/19/2025	USGS Topographic Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
2	DRAWN: RMR	Quad: The Palisades, TX	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
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	KHA NO.: 061210038				

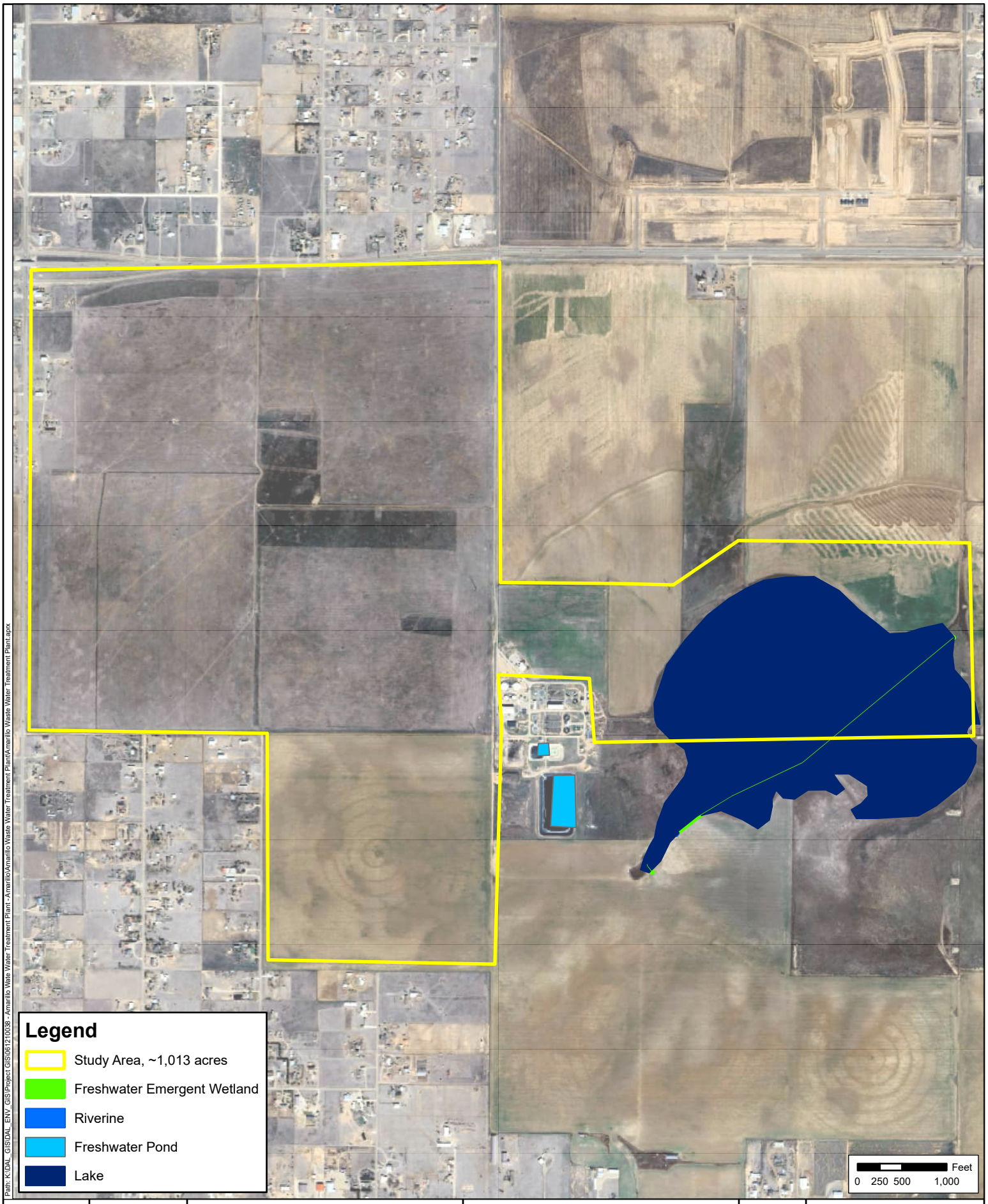

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FIGURE	DATE: 06/19/2025	National Wetlands Inventory Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
3	DRAWN: RMR	Source: USFWS	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
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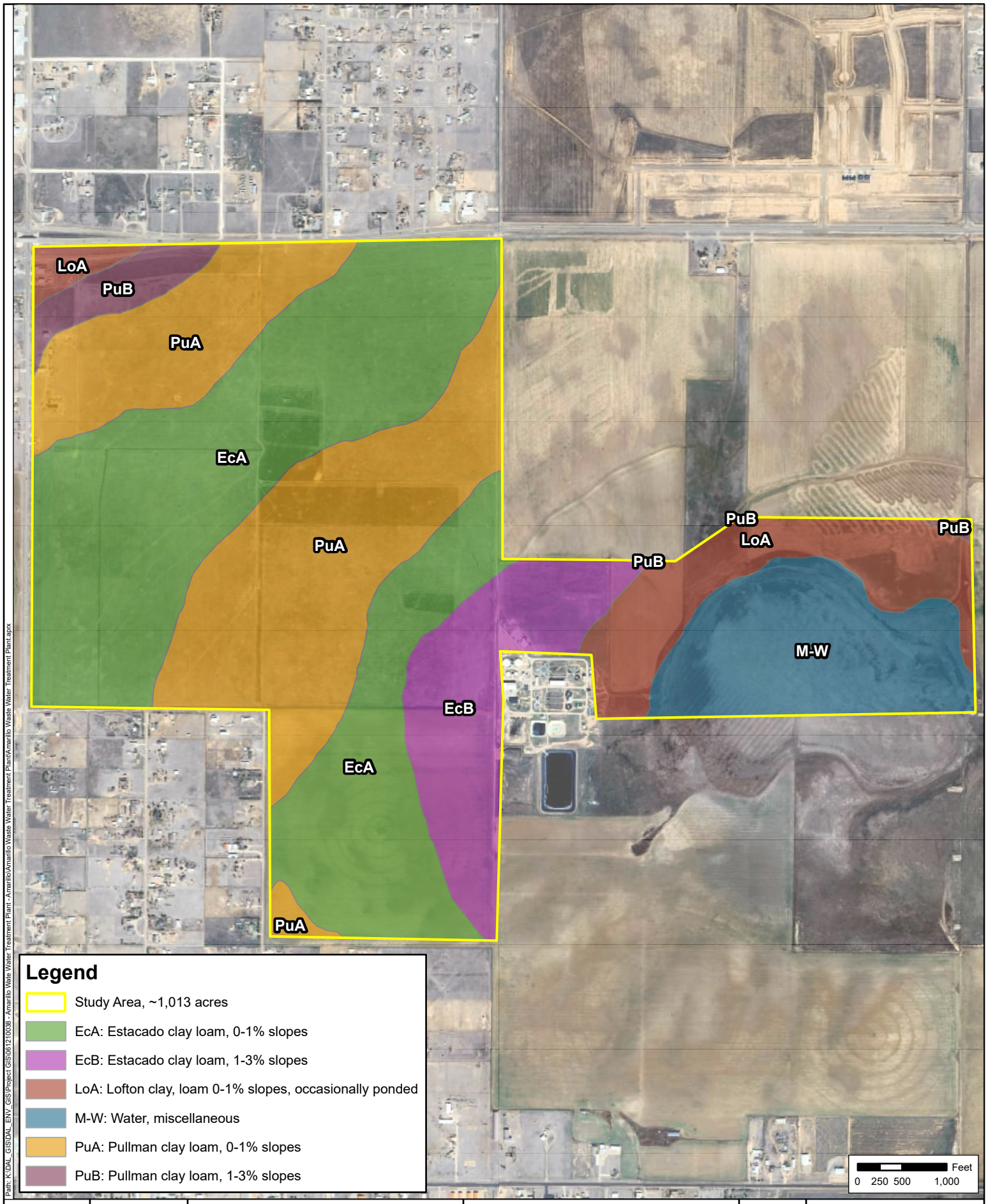

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FIGURE	DATE: 06/19/2025	Soils Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
4	DRAWN: RMR	Source: NRCS	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
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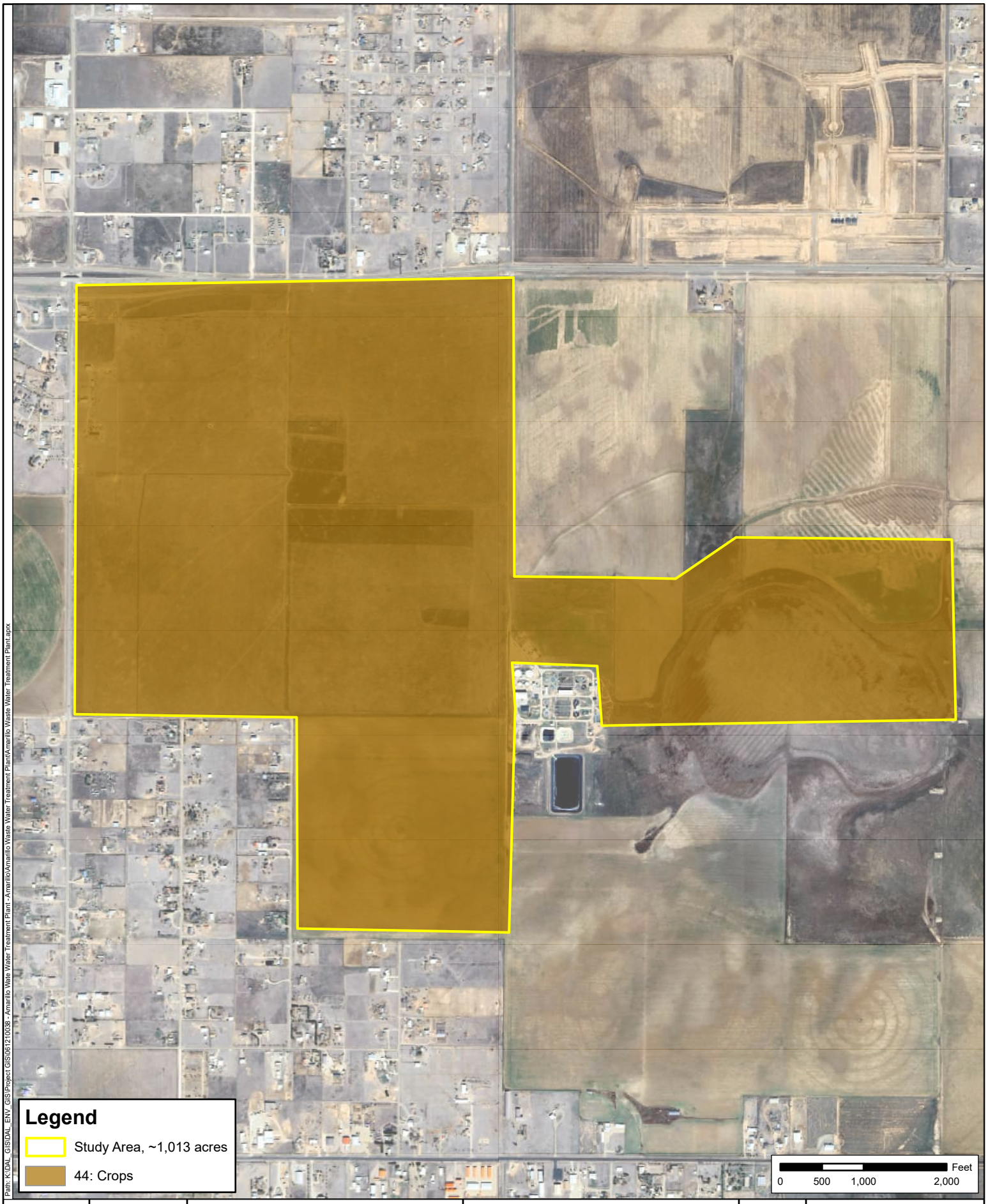

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FIGURE				
5	DATE: 06/19/2025	Vegetation Types of Texas Map	Hollywood Road II Waste Water Treatment Facility	N
	DRAWN: RMR	Source: TPWD	Amarillo, Randall County, Texas	
	CHECKED: TMB			
	KHA NO.: 061210038			

Kimley»Horn

This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

APPENDIX B

PHOTO LOCATION MAP AND SITE VISIT PHOTOGRAPHS

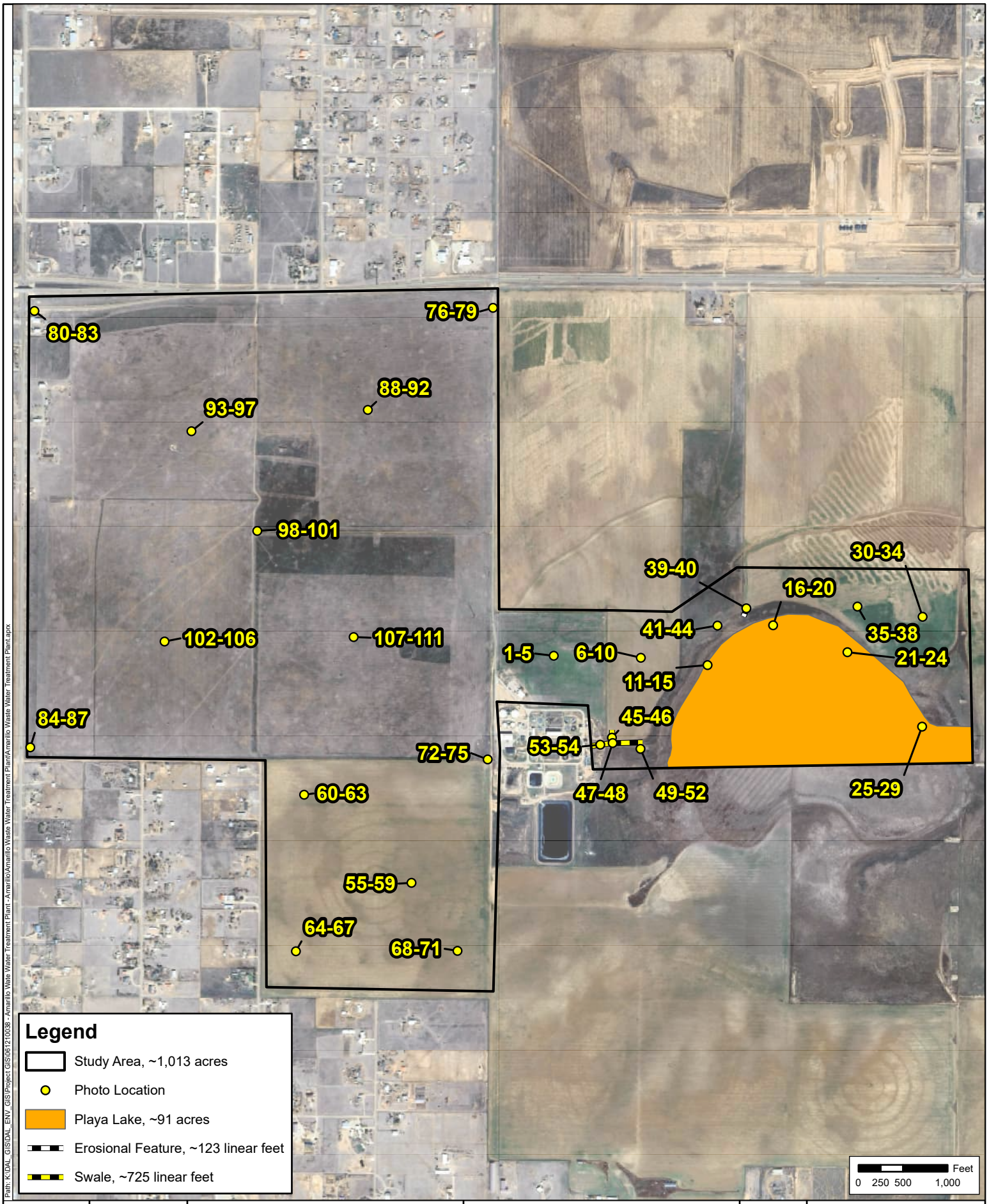

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FIGURE	DATE: 06/25/2025	Photo Location Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
1	DRAWN: TMB	Source: Google Earth 2025	Amarillo, Randall County, Texas		This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: KJS				
	KHA NO.: 061210038				

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

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Photos were taken on 06.23-24.2025

APPENDIX C

USFWS IPAC OFFICIAL SPECIES LIST

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Arlington Ecological Services Field Office
17629 El Camino Real, Suite 211
Houston, TX 77058-3051
Phone: (817) 277-1100 Fax: (817) 277-1129
Email Address: arles@fws.gov

Outdated: Please see appendix B3-1 for updated list

In Reply Refer To: 07/01/2025 13:51:09 UTC
Project Code: 2025-0116158
Project Name: Amarillo Wastewater Treatment Plant

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, which may occur within the boundary of your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under section 7(a)(1) of the Act, Federal agencies are directed to utilize their authorities to carry out programs for the conservation of threatened and endangered species. Under and 7(a)(2) and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to determine whether their actions may affect threatened and endangered species and/or designated critical habitat. A Federal action is an activity or program authorized, funded, or carried out, in whole or in part, by a Federal agency (50 CFR 402.02).

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For Federal actions other than major construction activities, the Service suggests that a biological evaluation (similar to a Biological Assessment) be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

After evaluating the potential effects of a proposed action on federally listed species, one of the following determinations should be made by the Federal agency:

1. *No effect* - the appropriate determination when a project, as proposed, is anticipated to have no effects to listed species or critical habitat. A "no effect" determination does not require section 7 consultation and no coordination or contact with the Service is necessary. However, the action agency should maintain a complete record of their evaluation, including the steps leading to the determination of affect, the qualified personnel conducting the evaluation, habitat conditions, site photographs, and any other related information.
2. *May affect, but is not likely to adversely affect* - the appropriate determination when a proposed action's anticipated effects to listed species or critical habitat are insignificant, discountable, or completely beneficial. Insignificant effects relate to the size of the impact and should never reach the scale where "take" of a listed species occurs. Discountable effects are those extremely unlikely to occur. Based on best judgment, a person would not be able to meaningfully measure, detect, or evaluate insignificant effects, or expect discountable effects to occur. This determination requires written concurrence from the Service. A biological evaluation or other supporting information justifying this determination should be submitted with a request for written concurrence.
3. *May affect, is likely to adversely affect* - the appropriate determination if any adverse effect to listed species or critical habitat may occur as a consequence of the proposed action, and

the effect is not discountable or insignificant. This determination requires formal section 7 consultation.

The Service has performed up-front analysis for certain project types and species in your project area. These analyses have been compiled into *determination keys*, which allows an action agency, or its designated non-federal representative, to initiate a streamlined process for determining a proposed project's potential effects on federally listed species. The determination keys can be accessed through IPaC.

The Service recommends that candidate species, proposed species, and proposed critical habitat be addressed should consultation be necessary. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found at: https://www.fws.gov/service/section-7-consultations

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 et seq.), and projects affecting these species may require development of an eagle conservation plan (https://www.fws.gov/library/collections/bald-and-golden-eagle-management). Additionally, wind energy projects should follow the wind energy guidelines (https://www.fws.gov/media/land-based-wind-energy-guidelines) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: https://www.fws.gov/media/recommended-best-practices-communication-tower-design-siting-construction-operation. The Federal Aviation Administration (FAA) released specifications for and made mandatory flashing L-810 lights on new towers 150-350 feet AGL, and the elimination of L-810 steady-burning side lights on towers above 350 feet AGL. While the FAA made these changes to reduce the number of migratory bird collisions (by as much as 70%), extinguishing steady-burning side lights also reduces maintenance costs to tower owners. For additional information concerning migratory birds and eagle conservation plans, please contact the Service's Migratory Bird Office at 505-248-7882.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in

the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

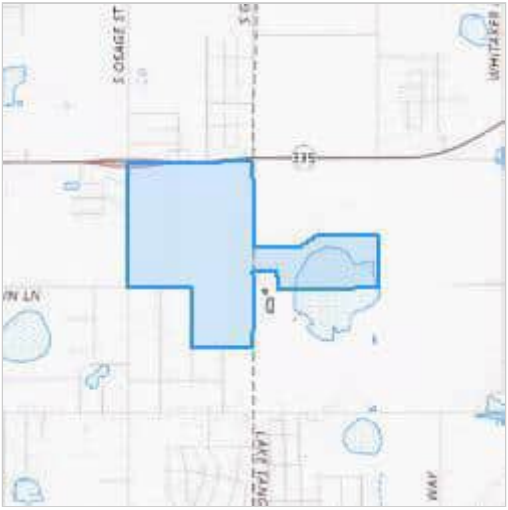
This species list is provided by:

Arlington Ecological Services Field Office
17629 El Camino Real, Suite 211
Houston, TX 77058-3051
(817) 277-1100

PROJECT SUMMARY

Project Code: 2025-0116158
Project Name: Amarillo Wastewater Treatment Plant
Project Type: Wastewater Facility - Maintenance / Modification
Project Description:
Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@35.1090818,-101.79519992438932,14z



Counties: Randall County, Texas

ENDANGERED SPECIES ACT SPECIES

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 2 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

BIRDS

NAME	STATUS
Piping Plover *Charadrius melodus*	Threatened
Rufa Red Knot *Calidris canutus rufa*	Threatened

Piping Plover *Charadrius melodus*

Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered.

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

This species only needs to be considered under the following conditions:

- Wind Energy Projects

Species profile: https://ecos.fws.gov/ecp/species/6039

Rufa Red Knot *Calidris canutus rufa*

There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat.

This species only needs to be considered under the following conditions:

- Wind Energy Projects

Species profile: https://ecos.fws.gov/ecp/species/1864

INSECTS

NAME	STATUS
Monarch Butterfly *Danaus plexippus*	Proposed Threatened

There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat.

Species profile: https://ecos.fws.gov/ecp/species/9743

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: Kimley-Horn
Name: Emma Solomon
Address: 801 Cherry St Unit 11 Suite 1300
City: Fort Worth
State: TX
Zip: 76102
Email emma.solomon@kimley-horn.com
Phone: 6823861790

APPENDIX D

TPWD ANNOTATED COUNTY LIST OF RARE SPECIES

Last Update: 1/15/2025

RANDALL COUNTY

AMPHIBIANS

Woodhouse's toad *Anaxyrus woodhousii*

Terrestrial and aquatic: A wide variety of terrestrial habitats are used by this species, including forests, grasslands, and barrier island sand dunes. Aquatic habitats are equally varied.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5

BIRDS

bald eagle *Haliaeetus leucocephalus*

Found primarily near rivers and large lakes; nests in tall trees or on cliffs near water; communally roosts, especially in winter; hunts live prey, scavenges, and pirates food from other birds

Federal Status:	State Status:	SGCN: N
Endemic: N	Global Rank: G5	State Rank: S3B,S3N

Bank Swallow *Riparia riparia*

Bank Swallows live in low areas along rivers, streams, ocean coasts, and reservoirs. Their territories usually include vertical cliffs or banks where they nest in colonies of 10 to 2,000 nests. Though in the past Bank Swallows were most commonly found around natural bluffs or eroding streamside banks, they now often nest in human-made sites, such as sand and gravel quarries or road cuts. They forage in open areas and avoid places with tree cover.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S2B,S4N

black rail *Laterallus jamaicensis*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Salt, brackish, and freshwater marshes, pond borders, wet meadows, and grassy swamps; nests in or along edge of marsh, sometimes on damp ground, but usually on mat of previous years dead grasses; nest usually hidden in marsh grass or at base of Salicornia

Federal Status: T	State Status: T	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S2

Brewer's Blackbird *Euphagus cyanocephalus*

Shrubby and bushy areas (especially near water), riparian woodland, aspen parklands, cultivated lands, marshes, and around human habitation; in migration and winter also in pastures and fields (AOU 1983).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5

DISCLAIMER

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RANDALL COUNTY

BIRDS

chestnut-collared longspur *Calcarius ornatus*

Occurs in open shortgrass settings especially in patches with some bare ground. Also occurs in grain sorghum fields and Conservation Reserve Program lands

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S3

Common Nighthawk *Chordeiles minor*

Common Nighthawks nest in both rural and urban habitats including coastal sand dunes and beaches, logged forest, recently burned forest, woodland clearings, prairies, plains, sagebrush, grasslands, open forests, and rock outcrops. They also nest on flat gravel rooftops, though less often as gravel roofs are being replaced by smooth, rubberized roofs that provide an unsuitable surface.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4B

Franklin's gull *Leucophaeus pipixcan*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. This species is only a spring and fall migrant throughout Texas. It does not breed in or near Texas. Winter records are unusual consisting of one or a few individuals at a given site (especially along the Gulf coastline). During migration, these gulls fly during daylight hours but often come down to wetlands, lake shore, or islands to roost for the night.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S2N

golden eagle *Aquila chrysaetos*

Golden eagles generally inhabit open and semi-open country such as prairies, sagebrush, savannah or sparse woodland, and barren areas, especially in hilly or mountainous regions, in areas with sufficient mammalian prey base and near suitable nesting sites.

Federal Status:	State Status:	SGCN: N
Endemic: N	Global Rank: G5	State Rank: S3B

lark bunting *Calamospiza melanocorys*

Overall, it's a generalist in most short grassland settings including ones with some brushy component plus certain agricultural lands that include grain sorghum. Short grasses include sideoats and blue gramas, sand dropseed, prairie junegrass (Koeleria), buffalograss also with patches of bluestem and other mid-grass species. This bunting will frequent smaller patches of grasses or disturbed patches of grasses including rural yards. It also uses weedy fields surrounding playas. This species avoids urban areas and cotton fields.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4B

Loggerhead Shrike *Lanius ludovicianus*

Loggerhead Shrikes inhabit open country with short vegetation and well-spaced shrubs or low trees, particularly those with spines or thorns. They frequent agricultural fields, pastures, old orchards, riparian areas, desert scrublands, savannas, prairies, golf courses, and cemeteries. Loggerhead Shrikes are often seen along mowed roadsides with access to fence lines and utility poles.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S4B

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RANDALL COUNTY

BIRDS

mountain plover *Charadrius montanus*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Breeding: nests on high plains or shortgrass prairie, on ground in shallow depression; nonbreeding: shortgrass plains and bare, dirt (plowed) fields; primarily insectivorous.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S2

Northern Bobwhite *Colinus virginianus*

Inhabits a wide variety of vegetation types, particularly early successional stages. Occurs in croplands, grasslands, pastures, fallow fields, grass-brush rangelands, open pinelands, open mixed pine-hardwood forests, and habitat mosaics (Brennan 1999).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4G5	State Rank: S4B

Pyrrhuloxia *Cardinalis sinuatus*

Pyrrhuloxias live in upland deserts, mesquite savannas, riparian (streamside) woodlands, desert scrublands, farm fields with hedgerows, and residential areas with nearby mesquite. When not breeding, some Pyrrhuloxias wander into urban habitats, mesquite-hackberry habitats, and riparian habitats with Arizona sycamore and cottonwood.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4B

Sanderling *Calidris alba*

Nonbreeding: primarily sandy beaches, less frequently on mud flats and shores of lakes or rivers (AOU 1983) also on exposed reefs (Pratt et al. 1987). Sleeps/loafs on upper beach or on salt pond dike.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5

Scaled Quail *Callipepla squamata*

In general, preferred habitat is arid-semiarid, mixed shrub-grassland. Common shrubs of preferred habitat include acacia (ACACIA spp.), sand sagebrush (ARTEMISIA FILIFOLIA), four-winged saltbush (ATRIPLEX CANESCENS), cacti (OPUNTIA spp.), honey mesquite (PROSOPIS GLANDULOSA), sumacs (RHUS AROMATICA, R. MICROPHYLLA, R. TRILOBATA), yucca (YUCCA spp.), and snakeweed (XANTHOCEPHALUM SAROTHRAE).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4B

Snowy Plover *Charadrius nivosus*

Algal flats appear to be the highest quality habitat. Some of the most important aspects of algal flats are their relative inaccessibility and their continuous availability throughout all tidal conditions. An optimal site characteristic would be large in size. The size of populations appear to be roughly proportional to the total area of suitable habitat used. Formerly an uncommon breeder in the Panhandle; potential migrant; winter along coast.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S3B

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RANDALL COUNTY

BIRDS

western burrowing owl *Athene cunicularia hypugaea*

Open grasslands, especially prairie, plains, and savanna, sometimes in open areas such as vacant lots near human habitation or airports; nests and roosts in abandoned burrows

Federal Status:	State Status:	SGCN: N
Endemic: N	Global Rank: G4T4	State Rank: S2

white-faced ibis *Plegadis chihi*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Prefers freshwater marshes, sloughs, and irrigated rice fields, but will attend brackish and saltwater habitats; currently confined to near-coastal rookeries in so-called hog-wallow prairies. Nests in marshes, in low trees, on the ground in bulrushes or reeds, or on floating mats.

Federal Status:	State Status: T	SGCN: N
Endemic: N	Global Rank: G5	State Rank: S4B

Willet *Tringa semipalmata*

Marshes, tidal mudflats, beaches, lake margins, mangroves, tidal channels, river mouths, coastal lagoons, sandy or rocky shores, and, less frequently, open grassland (AOU 1983, Stiles and Skutch 1989).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5B

Wilson's Warbler *Cardellina pusilla*

Wilson’s warblers key in on forests and scrubby areas along streams to fatten up during migration. During the nonbreeding season they use many types of habitats from lowland thickets near streams to high-elevation cloud forests in Mexico and Central America.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4

Yellow Rail *Coturnicops noveboracensis*

BREEDING: Emergent wetlands, grass or sedge marshes and wet meadows in freshwater situations. Some breeding territories in these wet meadows contain firm footing and only a few remnant pools of water (Berkey 1991). These areas can range from damp to 38 cm (15 inches) of water but the average depth used for nesting is 8 to 15 cm (3 to 6 inches) (Savaloja 1981). NON-BREEDING: Grain fields in winter and when migrating. Winters in both freshwater and brackish marshes, as well as in dense, deep grass. During fall migration, will use many open habitats, from rice paddies to dry hayfields.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S3N

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RANDALL COUNTY

BIRDS

yellow-billed cuckoo *Coccyzus americanus*

In Texas, the populations of concern are found breeding in riparian areas in the Trans Pecos (know as part of the Western Distinct Population Segment). It is the Western DPS that is on the U.S. ESA threatened list and includes the Texas counties Brewster, Culberson, El Paso, Hudspeth, Jeff Davis, and Presidio. Riparian woodlands below 6,000' in elevation consisting of cottonwoods and willows are prime habitat. This species is a long-distant migrant that summers in Texas, but winters mainly in South America. Breeding birds of the Trans Pecos populations typically arrive on their breeding grounds possibly in late April but the peak arrival time is in May. Threats to preferred habitat include hydrologic changes that don't promote the regeneration of cottonwoods and willows, plus livestock browsing and trampling of sapling trees in sensitive riparian areas.

Federal Status: T	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4S5B

FISH

Red River pupfish *Cyprinodon rubrofluviatilis*

Native to the upper Red River and Brazos River basins where it is typically found in saline waters of main channels and in saline springs. Introduced populations also exist in the Canadian River and Colorado River basins. River edges, channels, backwaters, over sand bottoms. Males establish spawning territories typically in shallowest waters up to 50 cm over sandy shoals and in small coves with little or no current.

Federal Status:	State Status: T	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S2

Red River shiner *Notropis bairdi*

Red River basin; typically found in turbid waters of broad, shallow channels of main stream, over bottom mostly of silt and shifting sand.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S3

INSECTS

American bumblebee *Bombus pensylvanicus*

Habitat description is not available at this time.

Federal Status:	State Status:	SGCN: Y
Endemic:	Global Rank: G3G4	State Rank: SNR

migratory monarch butterfly *Danaus plexippus plexippus*

Habitat description is not available at this time.

Federal Status: C	State Status:	SGCN: Y
Endemic:	Global Rank: G4T3	State Rank: SNR

MAMMALS

big free-tailed bat *Nyctinomops macrotis*

Habitat data sparse but records indicate that species prefers to roost in crevices and cracks in high canyon walls, but will use buildings, as well; reproduction data sparse, gives birth to single offspring late June-early July; females gather in nursery colonies; winter habits undetermined, but may hibernate in the Trans-Pecos; opportunistic insectivore

Federal Status:	State Status:	SGCN: Y

DISCLAIMER

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RANDALL COUNTY

MAMMALS

Endemic: N | Global Rank: G5 | State Rank: S3

black-tailed prairie dog *Cynomys ludovicianus*

Dry, flat, short grasslands with low, relatively sparse vegetation, including areas overgrazed by cattle; live in large family groups

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G4 | State Rank: S3

California myotis *Myotis californicus*

Often use buildings and mines as night roosts.

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G5 | State Rank: S3

cave myotis bat *Myotis velifer*

Colonial and cave-dwelling; also roosts in rock crevices, old buildings, carports, under bridges, and even in abandoned Cliff Swallow (Hirundo pyrrhonota) nests; roosts in clusters of up to thousands of individuals; hibernates in limestone caves of Edwards Plateau and gypsum cave of Panhandle during winter; opportunistic insectivore.

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G4G5 | State Rank: S2S3

eastern spotted skunk *Spilogale putorius*

Generalist; open fields prairies, croplands, fence rows, farmyards, forest edges & woodlands. Prefer wooded, brushy areas & tallgrass prairies. S.p. ssp. interrupta found in wooded areas and tallgrass prairies, preferring rocky canyons and outcrops when such sites are available.

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G4 | State Rank: S1S3

hoary bat *Lasiurus cinereus*

Hoary bats are highly migratory, high-flying bats that have been noted throughout the state. Females are known to migrate to Mexico in the winter, males tend to remain further north and may stay in Texas year-round. Commonly associated with forests (foliage roosting species) but are found in unforested parts of the state and lowland deserts. Tend to be captured over water and large, open flyways.

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G3G4 | State Rank: S3

mountain lion *Puma concolor*

Generalist; found in a wide range of habitats statewide. Found most frequently in rugged mountains & riparian zones.

Federal Status: | State Status: | SGCN: Y

Endemic: N | Global Rank: G5 | State Rank: S2S3

pale Townsend's big-eared bat *Corynorhinus townsendii pallescens*

Habitat description is not available at this time.

Federal Status: | State Status: | SGCN: Y

DISCLAIMER

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RANDALL COUNTY

MAMMALS

Endemic: N | Global Rank: G4T3T4 | State Rank: S3?

Palo Duro mouse *Peromyscus truei comanche*

Rocky, juniper-mesquite-covered slopes of steep-walled canyons on the eastern edge of the Llano Estacado. Also described as - escarpment of the Llano Estacado; rocky slopes with juniper, brush, and shortgrasses; primarily nocturnal.

Federal Status: | State Status: T | SGCN: Y
Endemic: Y | Global Rank: G5T2 | State Rank: S2

plains spotted skunk *Spilogale interrupta*

Generalist; open fields, prairies, croplands, fence rows, farmyards, forest edges, and woodlands; prefers wooded, brushy areas and tallgrass prairie

Federal Status: | State Status: | SGCN: Y
Endemic: N | Global Rank: G3 | State Rank: S1S3

pronghorn *Antilocapra americana*

Prefers hilly and plateau areas of open grassland, desert-grassland, and desert-scrub, where it frequents south-facing slopes and other sheltered areas.

Federal Status: | State Status: | SGCN: Y
Endemic: N | Global Rank: G5 | State Rank: S3

swift fox *Vulpes velox*

Restricted to current and historic shortgrass prairie. Open deserts or grasslands; sparsely vegetated habitats; western and northern portions of Panhandle.

Federal Status: | State Status: | SGCN: Y
Endemic: N | Global Rank: G3 | State Rank: S1?

Townsend's big-eared bat *Corynorhinus townsendii*

In Texas, habitat ranges from desert scrub to pinyon-juniper woodland, consistently in areas with canyons or cliffs (Schmidly 1991). Roosts in caves, crevases, trees, and buildings in the Panhandle and Trans-Pecos.

Federal Status: | State Status: | SGCN: Y
Endemic: N | Global Rank: G4 | State Rank: S3?

tricolored bat *Perimyotis subflavus*

Forest, woodland and riparian areas are important. Caves are very important to this species.

Federal Status: PE | State Status: | SGCN: Y
Endemic: N | Global Rank: G3G4 | State Rank: S2

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RANDALL COUNTY

MAMMALS

Western pipistrelle *Parastrellus hesperus*

Desert to pine-oak woodland. Cliffs and rock crevices provide roosts.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S3S4

western small-footed myotis bat *Myotis ciliolabrum*

Mountainous regions of the Trans-Pecos, usually in wooded areas, also found in grassland and desert scrub habitats; roosts beneath slabs of rock, behind loose tree bark, and in buildings; maternity colonies often small and located in abandoned houses, barns, and other similar structures; apparently occurs in Texas only during spring and summer months; insectivorous

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S3

REPTILES

common garter snake *Thamnophis sirtalis*

Terrestrial and aquatic: Habitats used include the grasslands and modified open areas in the vicinity of aquatic features, such as ponds, streams or marshes. Damp soils and debris for cover are thought to be critical.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S2

Texas horned lizard *Phrynosoma cornutum*

Terrestrial: Open habitats with sparse vegetation, including grass, prairie, cactus, scattered brush or scrubby trees; soil may vary in texture from sandy to rocky; burrows into soil, enters rodent burrows, or hides under rock when inactive. Occurs to 6000 feet, but largely limited below the pinyon-juniper zone on mountains in the Big Bend area.

Federal Status:	State Status: T	SGCN: Y
Endemic: N	Global Rank: G4G5	State Rank: S3

western box turtle *Terrapene ornata*

Terrestrial: Ornate or western box trutles inhabit prairie grassland, pasture, fields, sandhills, and open woodland. They are essentially terrestrial but sometimes enter slow, shallow streams and creek pools. For shelter, they burrow into soil (e.g., under plants such as yucca) (Converse et al. 2002) or enter burrows made by other species.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4G5	State Rank: S3

western massasauga *Sistrurus tergeminus*

Terrestrial: Shortgrass or mixed grass prairie, with gravel or sandy soils. Often found associated with draws, floodplains, and more mesic habitats within the arid landscape. Frequently occurs in shrub encroached grasslands.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S3

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RANDALL COUNTY

PLANTS

tall plains spurge *Euphorbia strictior*

Occurs in shortgrass grasslands on dry rocky or, more commonly, deep sandy sites; Perennial; Flowering/Fruiting June-Sept

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S3

DISCLAIMER

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APPENDIX E

TXNDD MAP AND DATA

Redacted - not for public distribution

FIGURE					
1	DATE: 06/19/2025	Element Occurrence Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
	DRAWN: RMR				This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or survey purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
	CHECKED: TMB				
	KHA NO.: 061210038	Source: TPWD	Amarillo, Randall County, Texas		

[redacted]

Element Occurrence Record

[redacted]

Element Occurrence Record

MIDWESTERN STATE UNIVERSITY MUSEUM, WICHITA FALLS. NO DATE. UNKNOWN COLLECTOR, CATALOG # ? MWSU.

Texas Tech University Museum, Lubbock. 1962. W.B. Wyatt, Catalog # 53399 TTU. 23 March 1962.

Texas Tech University Museum, Lubbock. 1963. A. Bowen, Catalog # 1104 TTU. 23 March 1963.

Texas Tech University Museum, Lubbock. 1963. B. Grand, Catalog # 1113 TTU. 23 March 1963.

Texas Tech University Museum, Lubbock. 1963. C.L. Bradford, Catalog # 1109 TTU. 23 March 1963.

Texas Tech University Museum, Lubbock. 1963. D. Hamm, Catalog # 1101, 1105 TTU. 22, 23 March 1963.

Texas Tech University Museum, Lubbock. 1963. L. Laws, Catalog # 1107 TTU. 23 March 1963.

Texas Tech University Museum, Lubbock. 1963. L. Sherrod, Catalog # 1108 TTU. 22 March 1963.

Texas Tech University Museum, Lubbock. 1963. Lewis, Catalog # 1102, 1103 TTU. 23 March 1963.

Texas Tech University Museum, Lubbock. 1963. P.G. Desha, Catalog # 1110 TTU. 22 July 1963.

Texas Tech University Museum, Lubbock. 1963. S. Roberson, Catalog # 1106 TTU. 3 March 1963.

Texas Tech University Museum, Lubbock. 1963. W.B. Grabowski, Catalog # 4893 TTU. 22 March 1963.

Texas Tech University Museum, Lubbock. 1964. D. Lee, Catalog # 1992-1999 TTU. 10 March 1964.

Texas Tech University Museum, Lubbock. 1964. H. Garner, Catalog # 1270 TTU. 7 May 1964.

Texas Tech University Museum, Lubbock. 1964. R.D. Ikenberry, Catalog # 1116, 1123 TTU. 9 March 1964.

Texas Tech University Museum, Lubbock. 1964. R.L. Packard, Catalog # 1117-1122 TTU. 10 March 1964.

Texas Tech University Museum, Lubbock. 1964. W.B. Grabowski, Catalog # 1114, 1115 TTU. 9 March 1964.

Texas Tech University Museum, Lubbock. 1966. J.A. Hejl, Catalog # 2822, 2823 TTU. 1 May 1966.

Texas Tech University Museum, Lubbock. 1968. R.L. Packard, Catalog # 8399 TTU. 11 February 1968.

Texas Tech University Museum, Lubbock. 1968. W.B. Wyatt, Catalog # 53400 TTU. 21 December 1968.

Texas Tech University Museum, Lubbock. 1969. J.H. Bowers, Catalog # 10347 TTU. 22 January 1969.

Texas Tech University Museum, Lubbock. 1974. J.B. Montgomery, Catalog # 32041-32044, 32051, 32052, 32064, 32065 TTU. 24, 26 January, 15 May, 9 June 1974.

Texas Tech University Museum, Lubbock. 1976. Unknown Collector, Catalog # 53109, 53110 TTU. 24 December 1976.

Texas Tech University Museum, Lubbock. 1992. B.M. Gharaibeh, Catalog # 61900-61904 TTU. 25 July 1992.

Texas Tech University Museum, Lubbock. 1992. F.D. Yancey, Catalog # 61693, 61905-61912 TTU. 1, 25 July 1992.

Texas Tech University Museum, Lubbock. No Date. J.A. Hejl, Catalog # 4684, 4696 TTU.

WAYLAND BAPTIST UNIVERSITY MUSEUM, PLAINVIEW. NO DATE. UNKNOWN COLLECTOR, CATALOG # ? WBU.

Element Occurrence Record

Source Feature Data:

EO ID: 715

Source Feature ID: 715

Observation Date:

Observer:

Observation Data:

Source Feature ID: 10954

Observation Date:

Observer:

Observation Data:

Source Feature ID: 10955

Observation Date:

Observer:

Observation Data:

Source Feature ID: 10956

Observation Date:

Observer:

Observation Data:

Element Occurrence Record

[redacted]

Element Occurrence Record

[redacted]

Element Occurrence Record

[redacted]

APPENDIX F

USFWS IPAC RESOURCE LIST

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

NOT FOR CONSULTATION

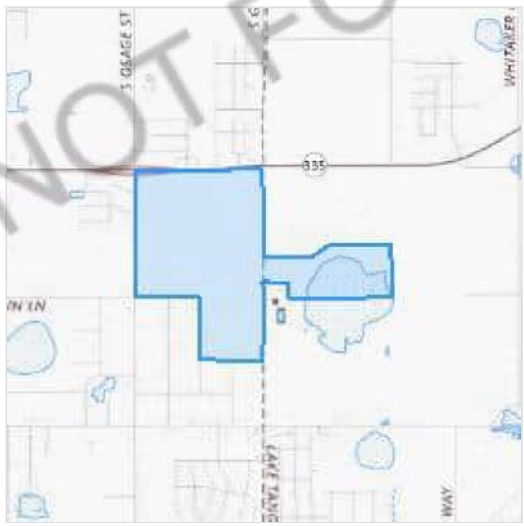
Project information

NAME

Amarillo Wastewater Treatment Plant

LOCATION

Randall County, Texas



DESCRIPTION

None

Local office

Arlington Ecological Services Field Office

(817) 277-1100
(817) 277-1129
arles@fws.gov

17629 El Camino Real, Suite 211
Houston, TX 77058-3051

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Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Log in to IPaC.
2. Go to your My Projects list.
3. Click PROJECT HOME for this project.
4. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

---

1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

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Birds

NAME	STATUS
Piping Plover Charadrius melodus This species only needs to be considered if the following condition applies: • Wind Energy Projects There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/6039	Threatened
Rufa Red Knot Calidris canutus rufa Wherever found This species only needs to be considered if the following condition applies: • Wind Energy Projects There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/1864	Threatened

Insects

NAME	STATUS
Monarch Butterfly Danaus plexippus Wherever found There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

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Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2] and the Migratory Bird Treaty Act (MBTA) [1]. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

There are Bald Eagles and/or Golden Eagles in your project area.

Measures for Proactively Minimizing Eagle Impacts
For information on how to best avoid and minimize disturbance to nesting bald eagles, please review the National Bald Eagle Management Guidelines. You may employ the timing and activity-specific distance recommendations in this document when designing your project/activity to avoid and minimize eagle impacts. For bald eagle information specific to Alaska, please refer to Bald Eagle Nesting and Sensitivity to Human Activity.

The FWS does not currently have guidelines for avoiding and minimizing disturbance to nesting Golden Eagles. For site-specific recommendations regarding nesting Golden Eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

If disturbance or take of eagles cannot be avoided, an incidental take permit may be available to authorize any take that results from, but is not the purpose of, an otherwise lawful activity. For assistance making this determination for Bald Eagles, visit the Do I Need A Permit Tool. For assistance making this determination for golden eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

Ensure Your Eagle List is Accurate and Complete
If your project area is in a poorly surveyed area in IPaC, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the Supplemental Information

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on Migratory Birds and Eagles, to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to bald or golden eagles on your list, see the "Probability of Presence Summary" below to see when these bald or golden eagles are most likely to be present and breeding in your project area.

Review the FAQs

The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
Bald Eagle Haliaeetus leucocephalus This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Oct 15 to Jul 31

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the

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maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

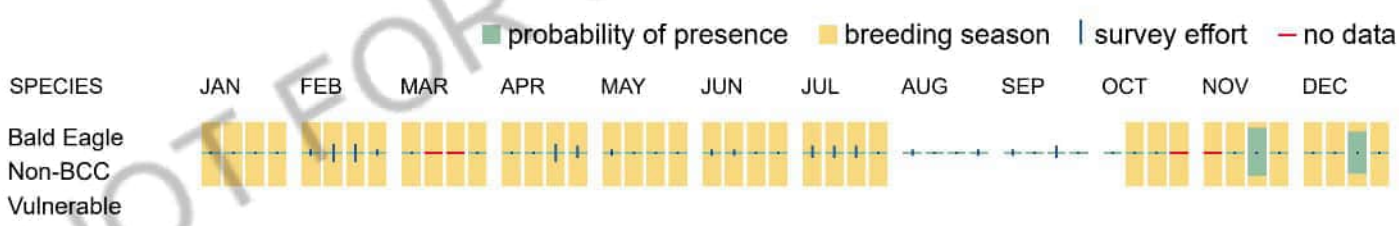
Breeding Season (■)
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (–)
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



NOT FOR CONSULTATION

Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle (Bald and Golden Eagle Protection Act requirements may apply).

Proper interpretation and use of your eagle report
On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low

survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:
The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

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Migratory birds

The Migratory Bird Treaty Act (MBTA) [1] prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

Measures for Proactively Minimizing Migratory Bird Impacts

Your IPaC Migratory Bird list showcases birds of concern, including Birds of Conservation Concern (BCC), in your project location. This is not a comprehensive list of all birds found in your project area. However, you can help proactively minimize significant impacts to all birds at your project location by implementing the measures in the Nationwide avoidance and minimization measures for birds document, and any other project-specific avoidance and minimization measures suggested at the link Measures for avoiding and minimizing impacts to birds for the birds of concern on your list below.

Ensure Your Migratory Bird List is Accurate and Complete

If your project area is in a poorly surveyed area, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the Supplemental Information on Migratory Birds and Eagles document, to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

Review the FAQs

The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON

NOT FOR CONSULTATION

Bald Eagle Haliaeetus leucocephalus — Breeds Oct 15 to Jul 31

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.
https://ecos.fws.gov/ecp/species/1626

Chimney Swift Chaetura pelagica — Breeds Mar 15 to Aug 25

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Ferruginous Hawk Buteo regalis — Breeds Mar 15 to Aug 15

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/6038

Grasshopper Sparrow Ammodramus savannarum perpallidus — Breeds Jun 1 to Aug 20

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/8329

Lesser Yellowlegs Tringa flavipes — Breeds elsewhere

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9679

Long-billed Curlew Numenius americanus — Breeds Apr 1 to Jul 31

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/5511

Northern Harrier Circus hudsonius — Breeds Apr 1 to Sep 15

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/8350

Pectoral Sandpiper Calidris melanotos — Breeds elsewhere

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

NOT FOR CONSULTATION

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

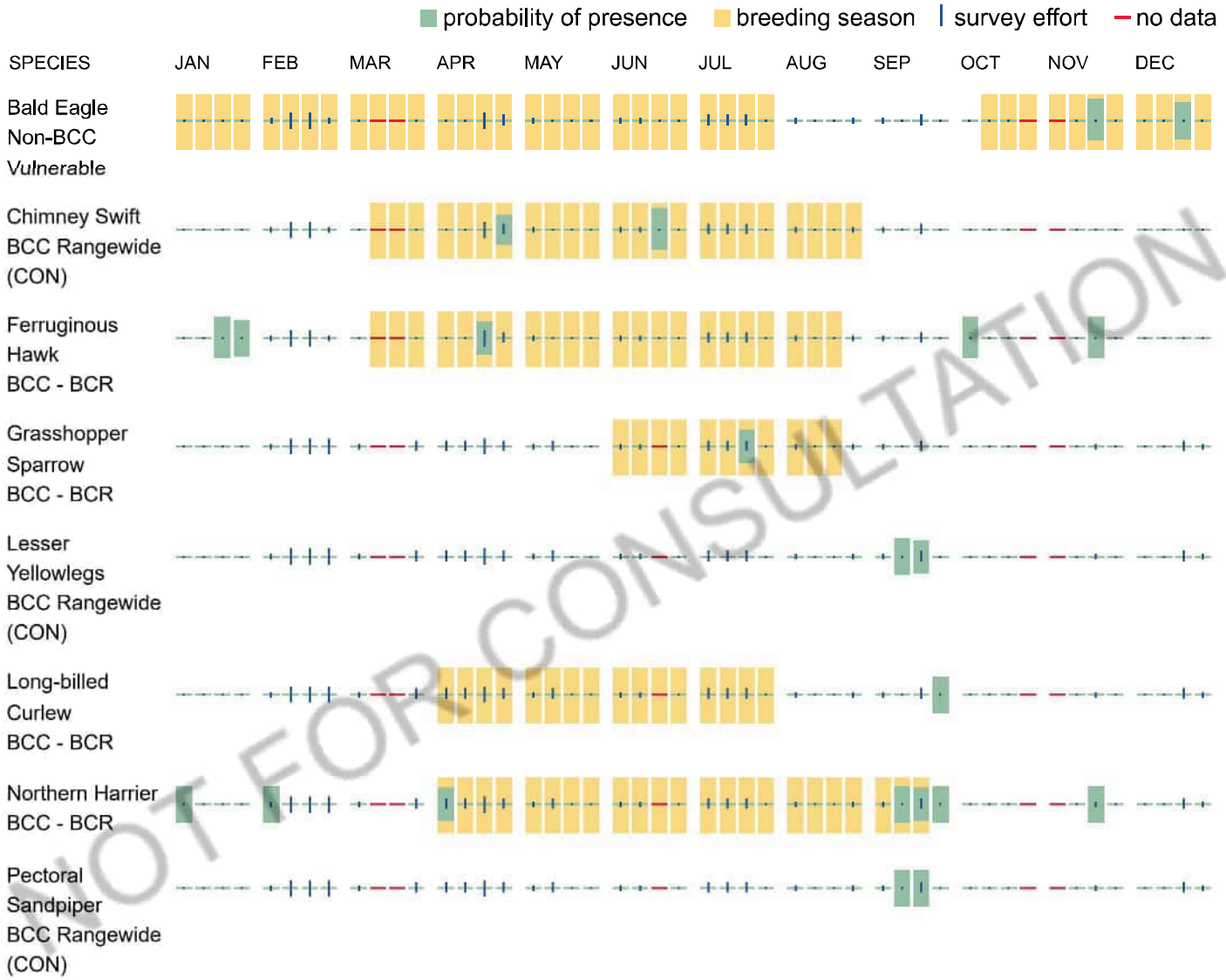
No Data (–)

NOT FOR CONSULTATION

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



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Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Avoidance & Minimization Measures for Birds describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the Bald and Golden Eagle Protection Act and those species marked as "Vulnerable". See the FAQ "What are the levels of concern for migratory birds?" for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle (Bald and Golden Eagle Protection Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the Rapid Avian Information Locator (RAIL) Tool.

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

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Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Bald and Golden Eagle Protection Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ "Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

NOT FOR CONSULTATION

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

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Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER EMERGENT WETLAND
PEM1Cx

LAKE
L2EM2F

A full description for each wetland code can be found at the National Wetlands Inventory website

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

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Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged

aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

APPENDIX B-4

Cultural Resources

Cultural Resources Desktop Review of the Hollywood Road II Wastewater Treatment Facility Project, Randall County, Texas

Authored by:
Emma Richburg

Stone Point Services, LLC
11827 County Road 41
Tyler, TX 75706

Submitted to:
Kimley-Horn

Todd McMakin
Principal Investigator

July 1, 2025

Executive Summary

Stone Point Services, LLC (SPS) has been authorized by Kimley-Horn to conduct a desktop review for the proposed Hollywood Road II Wastewater Treatment Facility Project in Randall County, Texas. The proposed project area (Subject Property) consists of a single large tract containing 410-hectares (1,013.7-acres) near Amarillo, Texas. The purpose of this review is to identify the likelihood of encountering cultural resources within the area of potential effect (APE) and to provide guidance for developers on whether additional work is warranted. As part of this desktop review, the Texas Archeological Sites Atlas (2025), the Texas Department of Transportation (TxDOT) Historic Resources Aggregator (2025), and the NRHP database (2025) were reviewed to identify previous surveys and previously recorded archeological sites within 1.6-kilometers (1-mile) of the project area. The desktop review will serve as a baseline for outlining additional work, if needed.

No archeological sites have been previously identified within one mile of the Subject Property. Three archeological surveys have been previously identified within one mile of the Subject Property. No historic resources are located within one mile of the Subject Property.

One unnamed, intermittent stream and a playa are located within the eastern portion of the Subject Property. No additional bodies of water are located within one mile of the Subject Property. A review of previously recorded archeological sites within similar environmental settings indicates that the chances of encountering an unrecorded archeological site within the Subject Property are low-to-moderate.

Historic aerial imagery and historic topographic maps were reviewed for this project. Historic aerial and topographic maps indicate that the Subject Property is located within a rural area consisting of scrubland and pasture. One homestead is located within the Subject Property on historic aerial imagery. A road runs through the center of the tract. Due to the presence of historic structures within the Subject Property there is a high potential for historic resources.

Late Discovery Protocol

In the event of an inadvertent discovery of human remains and/or archeological cultural deposits, all project activity near the location will cease immediately until proper notification of consulting parties has occurred and mitigative measures have been determined and implemented.

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Chapter 1: Introduction

Stone Point Services, LLC (SPS) has been authorized by Kimley-Horn to conduct a desktop review for the proposed Hollywood Road II Wastewater Treatment Facility Project in Randall County, Texas (Figures 1-4). The proposed project area (Subject Property) consists of a single large tract containing 410-hectares (1,013.7-acres) near Amarillo, Texas. The purpose of this review is to identify the likelihood of encountering cultural resources within the area of potential effect (APE) and to provide guidance for developers on whether additional work is warranted. As part of this desktop review, the Texas Archeological Sites Atlas (2025), the Texas Department of Transportation (TxDOT) Historic Resources Aggregator (2025), and the NRHP database (2025) were reviewed to identify previous surveys and previously recorded archeological sites within 1.6-kilometers (1-mile) of the project area. The desktop review will serve as a baseline for outlining additional work, if needed.

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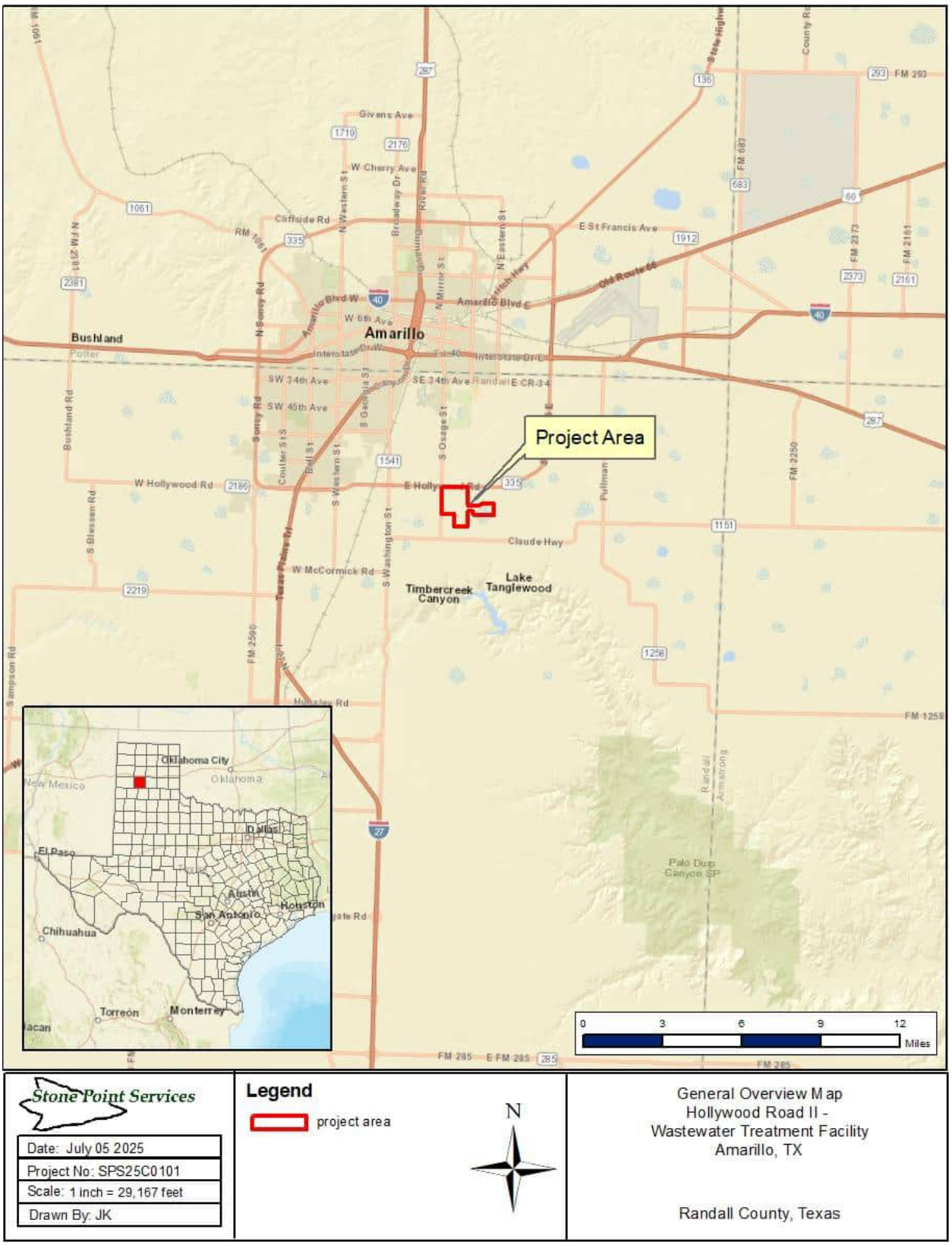
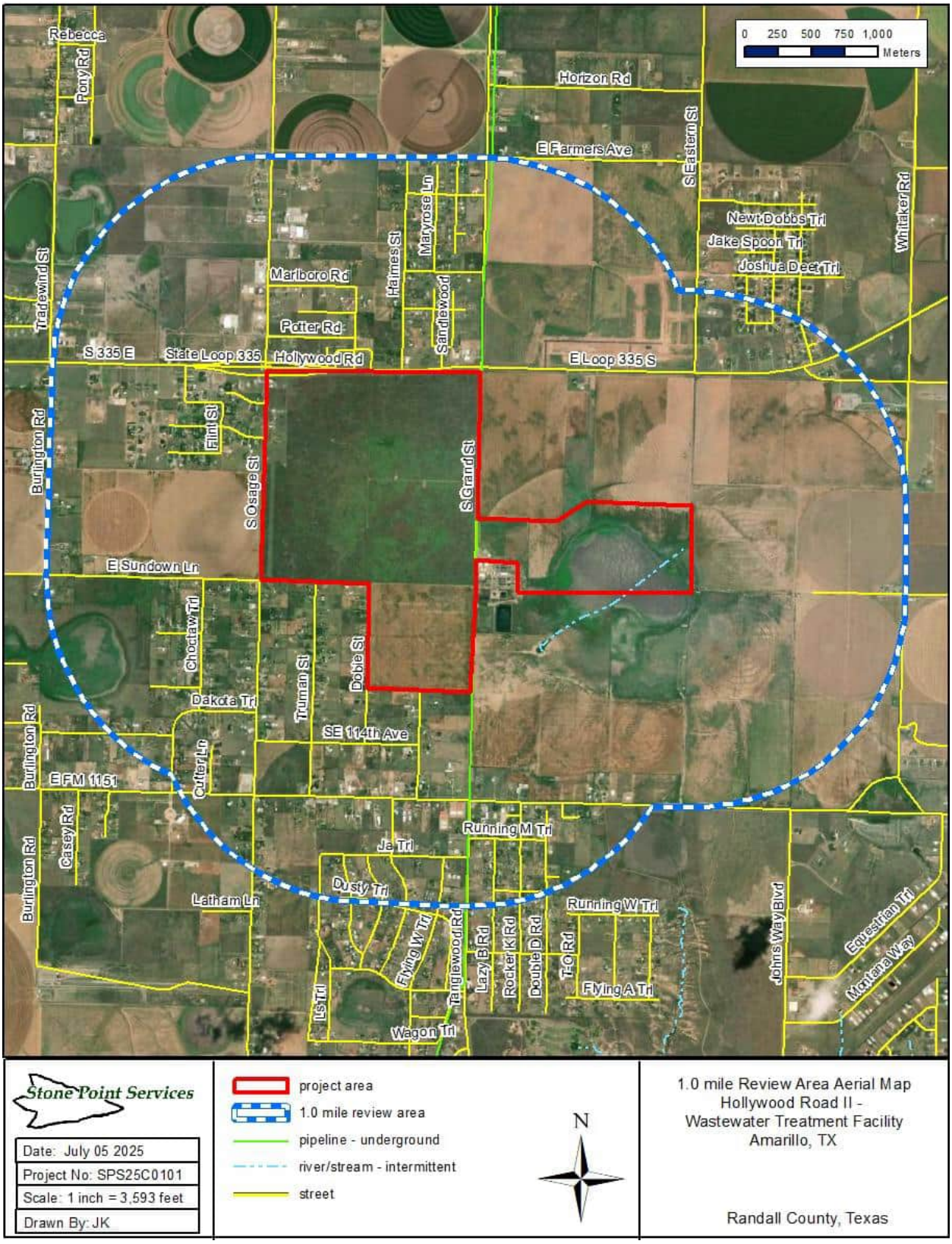


Figure 1: Map showing the location of the survey area.



Stone Point Services

Date: July 05 2025	
Project No: SPS25C0101	
Scale: 1 inch = 3,593 feet	
Drawn By: JK	

project area
1.0 mile review area
pipeline - underground
river/stream - intermittent
street

N

1.0 mile Review Area Aerial Map
Hollywood Road II -
Wastewater Treatment Facility
Amarillo, TX

Randall County, Texas

Figure 2: Aerial map showing the project location.

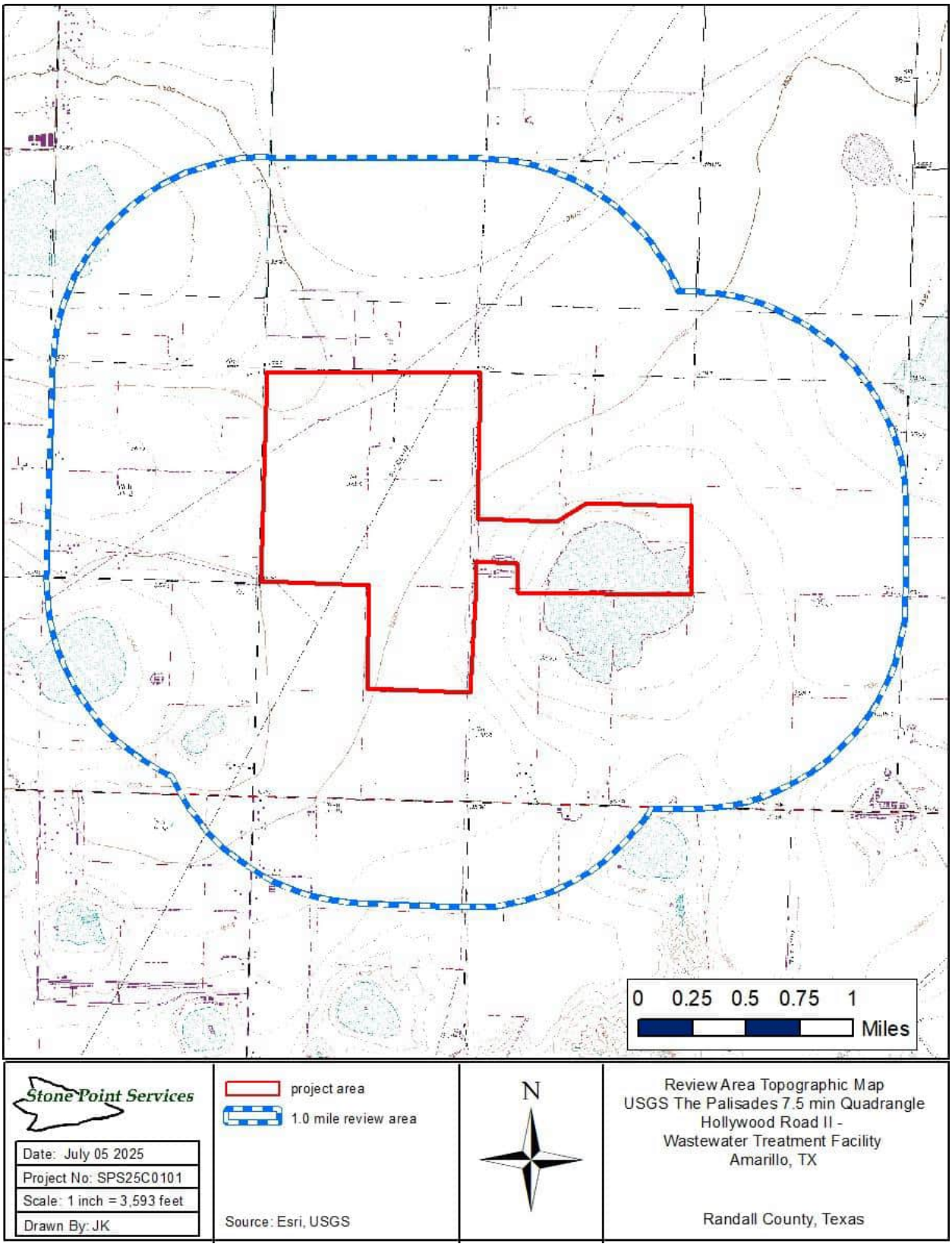


Figure 3: USGS The Palisades 7.5 minute quad maps of the project area.

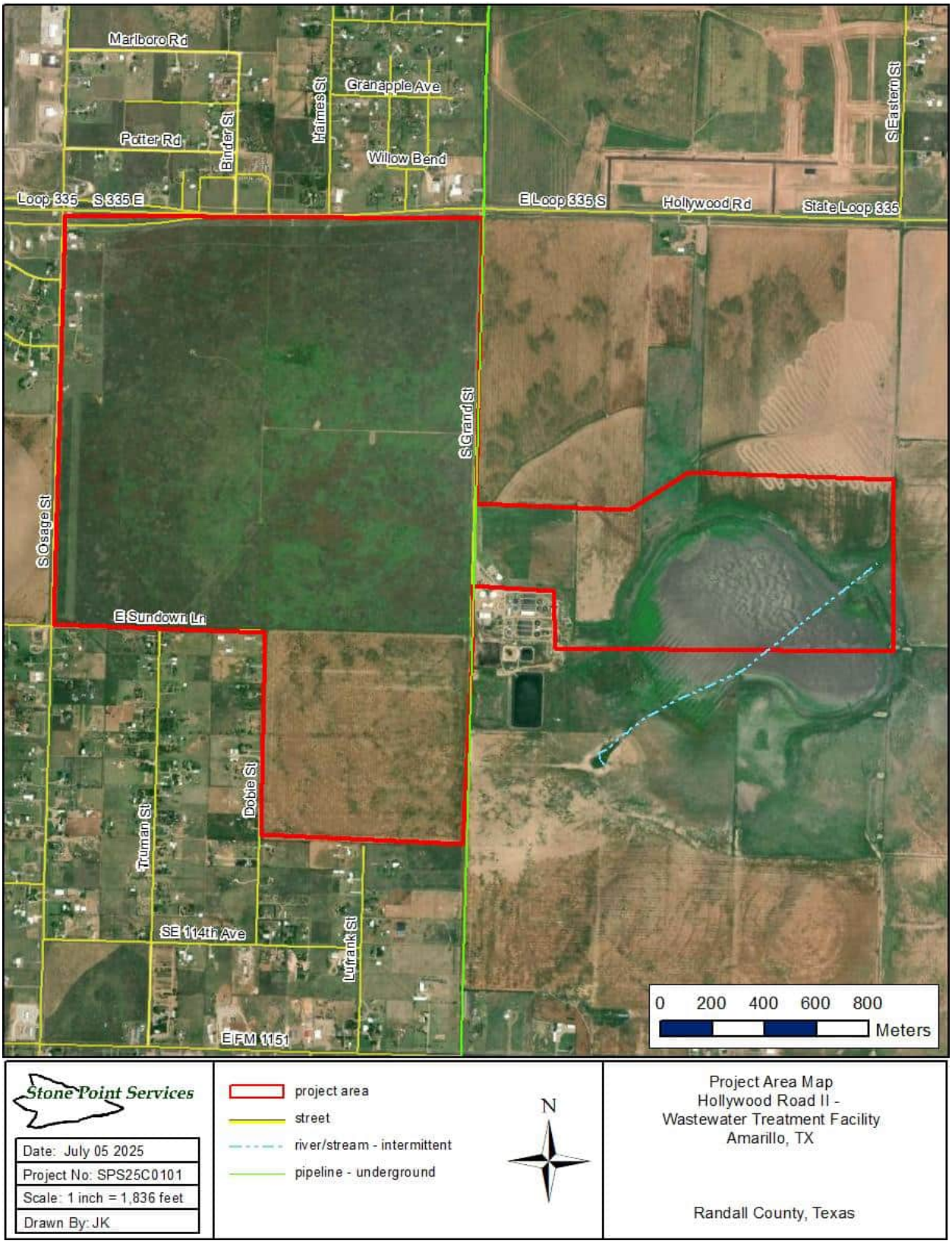


Figure 4: Details of the project area.

Chapter 2: Natural and Cultural Setting

Environmental Setting

The survey area is located in Randall County, Texas. This portion of Randall County lies within the High Plains ecological region (Texas Parks and Wildlife Department [TPWD] 2025a). This area is classified as a mix of plain and short-grass prairies with hardlands or mixed lands that produce a wide variety of vegetation (TPWD 2025b). The Subject Property consists of one large tract to the southeast of the city of Amarillo, Texas. The Subject Property is covered primarily by pasture with a playa and an intermittent stream.

Flora and Fauna

Randall County is located within the Kansan biotic province (Blair 1950; Dice 1943). This region supports a broad range of indigenous species. Because the project area does not include riverine or aquatic environments (aside from the intermittent stream, which is seasonally inundated), most of the species encountered during this survey are upland species.

Animals that historically may have been used for food, shelter, and clothing (or perhaps for tools) in Randall County include Desert Cottontail and the Black-tailed Jack Rabbit, Mule Deer, Coyotes, and Bobcats (Davis and Schmidly 1994).

Vegetation across the region is widely varied and highly dependent upon location. Most of the upland habitats not affected by modern plowing primarily include scattered sand dunes and tallgrass meadows along the Canadian and Red Rivers. Typical species noted within this area include Plains cottonwood (*Populus deltoides* ssp. *monilifera*), bur oak (*Quercus macrocarpa*), mohr oak (*Quercus mohriana*), Harvard shin-oak (*Quercus havardii*), honey mesquite (*Prosopis glandulosa*), Colorado pinyon pine (*Pinus edulis*), teddy-bear cholla (*Cylindropuntia bigelovii*), narrowleaf yucca (*Yucca angustissima*), Western wheatgrass (*Pascopyrum smithii*), cane bluestem (*Bothriochloa barbinodis*), sideoats grama (*Bouteloua curtipendula*), and blue grama (*Bouteloua gracilis*) (TPWD 2025b).

Geology and Soils

The project area is in Randall County, Texas. The underlying geologic units in this area are the Blackwater Draw Formation (Map Unit: Qbd) and Playa Deposits (Map Unit: Qp) (Figure 6). The Blackwater Draw Formation is of Pleistocene age and consist mostly of sand that is silty and calcareous. This formation extends approximately 8-meters (25-feet) or more below surface. Playa deposits are of Pleistocene age and consists generally of clay and silt and usually covered in a deposit of recent sediment (Geologic Atlas of Texas [GAT] 2025).

Soils

The US Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), *Soil Survey of Randall County, Texas* (USDA NRCS 2025) was used in determining soils within the project area (Table 1; Figures 7-8). Soils within the project area include:

Lofton clay loam, 0 to 1 percent slopes, occasionally ponded (Map Unit: LoA)
Pullman clay loam, 1 to 3 percent slopes (Map Unit: PuB)
Pullman clay loam, 0 to 1 percent slopes (Map Unit: PuA)
Estacado clay loam, 0 to 1 percent slopes (Map Unit: EcA)
Estacado clay loam, 1 to 3 percent slopes (Map Unit: EcB)

The Lofton series consists of very deep, moderately well drained, very slowly permeable soils formed in clayey, lacustrine deposits from the Blackwater Draw Formation of Pleistocene age. Lofton soils occur on playa steps or shallow depressions. The Pullman series consists of very deep, well drained, slowly permeable soils formed in clayey eolian deposits from the Blackwater Draw Formation of Pleistocene age. Estacado soils are very deep, well drained, and moderately slowly permeable. They formed in calcareous, loamy, eolian deposits of the Blackwater Draw Formation of Pleistocene age. These soils typically exhibit the following horizonation in undisturbed contexts:

Table 1: Soils within the survey area

Soil type	Horizon	Depth	Color	Texture
Lofton	Ap	0-23 cm	Dark gray (10YR 4/1)	Clay loam
	Bt1	23-61 cm	Dark grayish brown (10YR 4/2)	Clay
	Bt2	61-97 cm	Grayish brown (10YR 5/2)	Clay
	Btk	97-132 cm	Grayish brown (10YR 5/2)	Clay
	Bk	132-203 cm	Grayish brown (10YR 5/2)	Silty clay
Pullman	Ap	0-13 cm	Brown (7.5YR 4/2)	Clay loam
	Bt1	13-46 cm	Brown (7.5YR 4/2)	Clay loam
	Bt2	46-84 cm	Brown (7.5YR 4/3)	Silty clay
	Btk1	84-132 cm	Brown (7.5YR 5/4)	Clay loam
	Btk2	132-168 cm	Yellowish red (5YR 5/6)	Clay
	Btk3	168-203 cm	Reddish yellow (5YR 7/6)	Clay loam
Estacado	Ap	0-15 cm	Dark grayish brown (10YR 4/2)	Clay loam
	Bt1	15-48 cm	Brown (10YR 4/3)	Clay loam
	Bt2	48-97 cm	Brown (7.5YR 4/4)	Clay loam
	Btk	97-127 cm	Reddish yellow (7.5YR 7/6)	Clay loam
	Btkk	127-203 cm	Pinkish white (7.5YR 8/2)	Clay loam

Understanding Soil Horizons

The purpose of discussing soils within the context of an archeological survey is to identify the depositional environment, transformation processes, and the depth to which potential artifact-bearing zones may be anticipated. The following master horizon descriptions are noted from shallowest to deepest. These designations are intended to help the reader understand the soils noted in the above table.

O horizon: This is generally a shallow litter or organic layer of soils, very recent in age.

A horizon: This is the topsoil and is often the surface layer of soils if no O horizon is present. Most archeological sites will be present within this zone of a soil profile.

E horizon: The E horizon consists of an intermediate level between the A horizon and the B (subsoil) horizon. The E horizon often consists of a zone that exhibits some loss of iron, aluminum, clay particles or organic matter through eluviation. Eluviation is the downward percolation of water through soil horizons that transports soil content from upper zones to lower zones.

B horizon: These are subsoil zones that form as the result of subsurface accumulation of clay, iron, silica, humus, and calcium carbonate among other materials, and exhibit the development of soil aggregate structure and ped surface features. Subsoil horizons contain minerals which are transported from the zones above. In settings where soils are formed from weathered bedrock (residuum), or in sediments deposited during the Pleistocene, the subsoil zone often signals a depth at which the age of the soil is older than the record of human occupation. However, artifacts may move vertically from the ground surface to subsurface contexts within soils imprinted on ancient residuum through biotic processes such as the accumulation of decomposed matter and bioturbation. In fluvial settings, such as floodplains, subsoil zones may develop in Late Holocene alluvial sediments that cover former stable landscape surfaces (paleosols). Due to successive depositional events and periods of landscape stability, a vertical sequence of former activity surfaces may be present below the most recent floodplain deposit.

C horizon: This zone is often composed of the parent material in which the above soils zones are imprinted through weathering but may also describe a zone with little to no pedogenic alteration or unconsolidated earthy material.

R horizon: The R horizon denotes a zone within a soil profile that consists of strongly cemented to indurated bedrock. The R horizon material may or may not be associated with the matrix in which the zones above formed.

Within the above, each master horizon will typically include one or more horizon suffixes, known as "subordinate distinctions". Each horizon suffix expresses a qualitative judgment about the kind of changes that are believed to have taken place. Horizon suffixes are provided for context below:

a: decomposed organic layer, often used in O horizons
b: buried genetic horizon, denotes an older zone buried by sedimentation
c: mineral presence (concretions or nodules) often of iron
d: root restricting layer
e: moderately decomposed organic material
f: frozen soil (permafrost)
g: a gleyed horizon
h: accumulation of organic matter
i: slightly decomposed organic layer

k: accumulated carbonates
m: a cemented layer, caused by minerals creating a hard material
n: sodium accumulation
o: accumulation of sesquioxide clays
p: disturbed by plowing or other tillage practices (A horizon only)
q: accumulation of silica
r: weathered, diggable bedrock
s: sesquioxide accumulation
t: illuvial accumulation of silica clays
v: plinthite, typical of tropical soils
w: weak development
x: fragipan or hardpan
y: gypsum accumulation
z: accumulation of certain hard salts

Numerical identifiers after the subordinate distinction are used to denote subdivisions within a master horizon. As an example, a Btg1 horizon would indicate a zone with illuvial accumulation of silicate clays that is also gleyed (often due to saturated soil conditions). This would be the first of at least two such horizons. Numerical prefixes before the master horizon designation are used to denote lithologic discontinuities. By convention, 1 is understood and is not shown. Prefix numbers, therefore, begin with 2.

In settings where a soil profile has developed in parent material that pre-dates the entry of humans into North America, State Historic Preservation Office (SHPO) and tribal regulations typically require the excavation of shovel tests into the B-horizon of a given weathering profile. This is due to the understanding that this subsoil zone marks a depth where encountering artifacts is extremely unlikely. Shovel tests penetrate this subsoil zone to determine if artifacts have been translocated vertically by natural site formation processes. When these soils are not too heavily cemented to dig, it is wise to dig at least 10 to 20-centimeters (4 to 8-inches) into the subsoil to determine if any earlier cultural materials may be present. Soils in alluvial settings generally require shovel tests to 80-centimeters (32-inches) or more to identify any potentially buried soils or deeply-buried artifacts. Mechanical prospection (deep testing) is often employed in alluvial settings with thick Holocene depositional units to assess an area for deeply-buried archeological materials.

Soil descriptions include notation of multiple variables, including color, textures, aggregate shape characteristics, mineral concentrations, and horizon boundary morphology among multiple other characteristics. Color designations are taken from the Munsell Color Chart, a system of categorizing colors created by Albert H. Munsell in the early twentieth century. These color designations have been almost universally adopted by archeologists and soil scientists. In the Munsell Color Chart, soils are described in reference to hue, value, and chroma. The hue notation indicates its relation to red, yellow, green, blue, and purple. The value indicates its lightness. The chroma indicates strength (or departure from a neutral of the same lightness). So, a typical soil designation may read 10YR 5/6 (as an example). The initial number and letter combination (10YR)

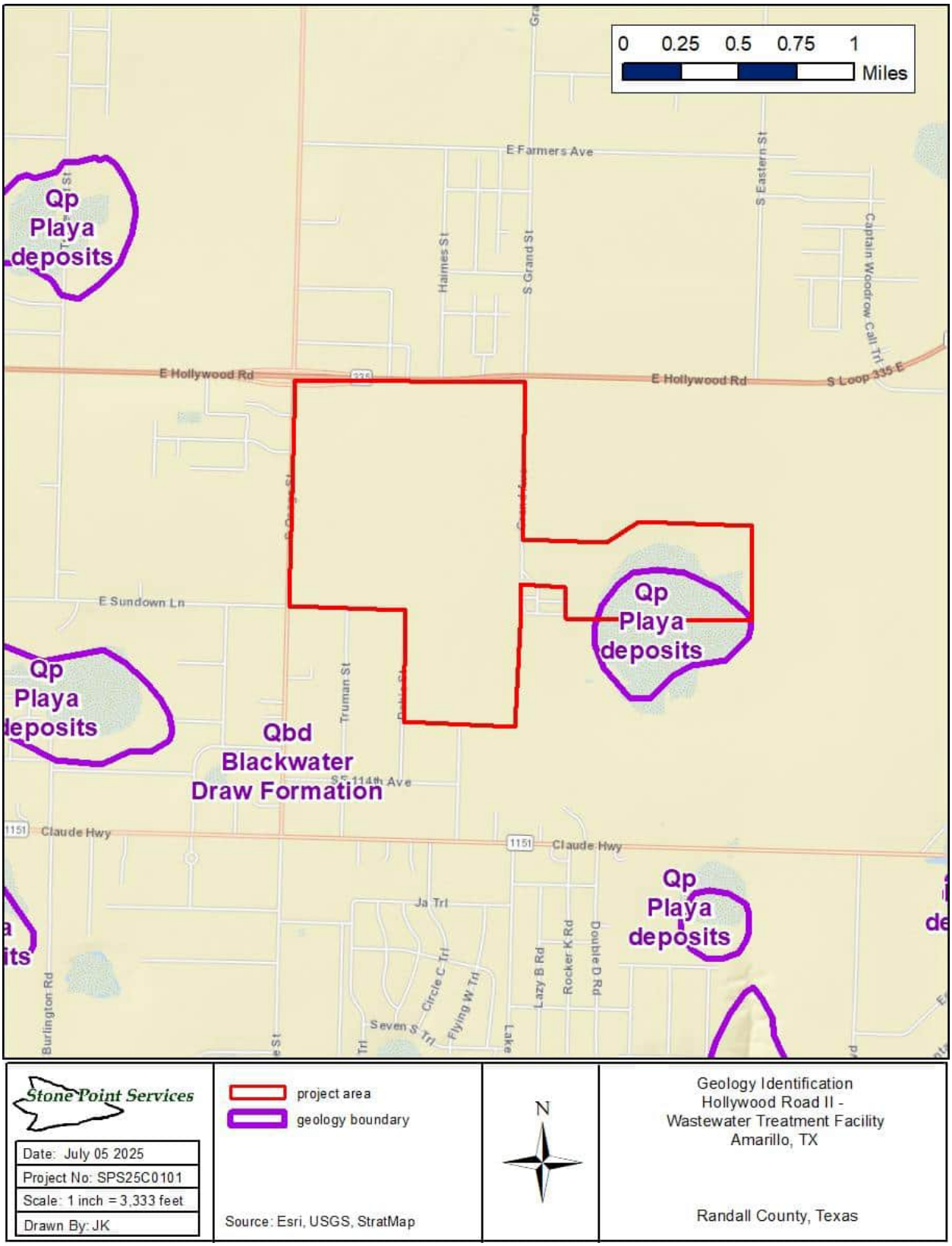
indicates its hue and the 5/6 indicates its value (color lightness) and chroma (color strength), respectively, on the Munsell Color Chart.

Soil types are identified based on the grain size(s) of the material composing the soil matrix. These each have a specific grain size range which generally appear as the following (from coarse to fine): coarse gravel, medium gravel, fine gravel, very fine gravel, very coarse sand, coarse sand, medium sand, fine sand, very fine sand, silt, and clay.

It must be noted that although archeologists are experienced in determining soil characteristics, we are not soil scientists nor are we geomorphologists. A field description of a soil type may vary/differ from the soils designated by the NRCS for a specific area. The degree of moisture and personal observations (nobody seems to see the same color in the same way) can lead to variations. Descriptions of soil texture and color are somewhat subjective without the aid of scientific equipment made for such determinations. For an expanded description of soil-forming factors, processes, and interpretive strategies, see Schoeneberger and colleagues (2012) and Goldberg and Macphail (2006).

General Soil Discussion

As noted above, the soils for this project generally consist of the Lofton, Estacado, and Pullman soil series (USDA NRCS 2025). As can be seen in Table 1, NRCS soils data indicates that the project area contains topsoil horizons ranging from dark gray clay loam, brown clay loam, and dark grayish brown clay loam. Available soils data indicates a minimum topsoil depth of approximately 13-centimeters (5-inches) with the Pullman series and a maximum topsoil depth of 23-centimeters (9-inches) with the Lofton series.



Stone Point Services

Date: July 05 2025	
Project No: SPS25C0101	
Scale: 1 inch = 3,333 feet	
Drawn By: JK	

project area
geology boundary

Source: Esri, USGS, StratMap

N

Geology Identification
Hollywood Road II -
Wastewater Treatment Facility
Amarillo, TX

Randall County, Texas

Figure 5: Map showing geology types in the project area.

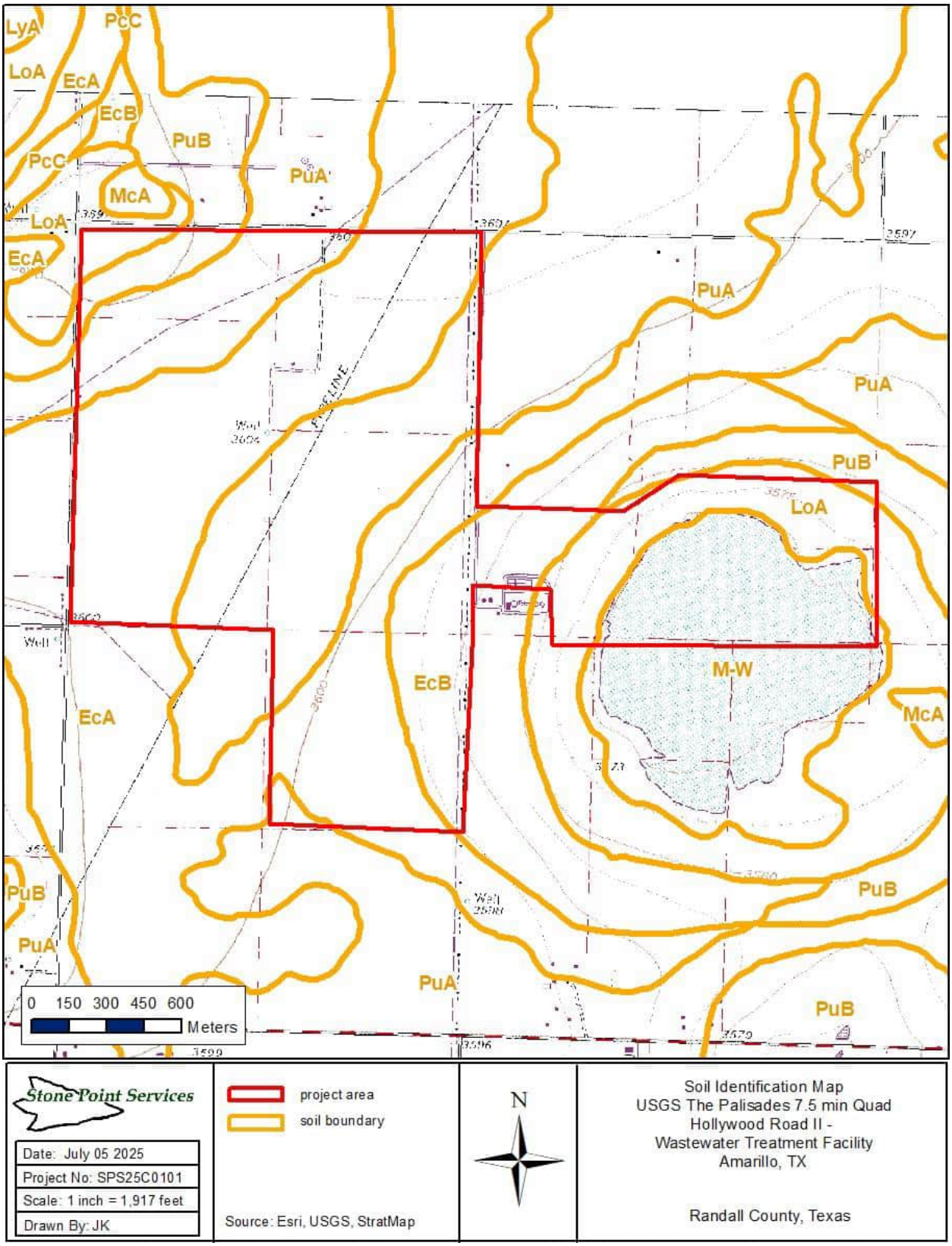


Figure 6: Soil types within the APE.

Cultural Setting

Randall County lies within the Texas Panhandle, where the general archeological record ranges from roughly 9500 BC during the Paleoindian period to the modern era (Table 2). Since no prehistoric archeological resources were identified during this survey, the discussions below will cover primarily the Historic Period.

Prehistoric temporal divisions are usually determined by changes in prehistoric diet and by the types of materials (artifacts) used. In many instances, periods are somewhat subjective. In most cases, tribal affiliation is not assigned to any particular group until well into the late prehistoric periods. For the majority of prehistory, groups are associated with periods rather than distinct cultural divisions. In other words, archeologists will often refer to a "Middle Archaic" population, rather than noting a specific culture. In some areas, such distinctions are possible, but it is somewhat rare. Table 2 provides an overview of the culture periods of this region. For more detail, please see Perttula (2004).

Table 2: Texas Panhandle Cultural Sequence

Dates	Period
9500 - 7000 BC	Paleoindian
7000 - AD 700	Archaic
AD 700 - 1300	Late Prehistoric I
AD 1300 - 1600	Late Prehistoric II
AD 1500 - 1950	Historic
AD 1542 - 1800	Spanish and French Influence
AD 1800- 1821	American Immigration
AD 1821 - 1836	Mexican State
AD 1836 - 1846	Republic of Texas
AD 1846	Texas becomes a US state
AD 1861 - 1865	Civil War
AD 1865 - 1900	Reconstruction
AD 1900 - Present	Modern era

Evidence of human occupation dates back to 10,000 years ago. Historic Native American groups who later utilized the area included the Cheyenne, Kiowa, and Comanche, amongst others. Various expeditions traversed the region, from Spaniards to American explorers. The Texas Panhandle was opened to white settlement after the destruction of the buffalo and the removal of the Native Americans to reservations.

Randall County was separated from Bexar County in 1876 and named for Horace Randall, Confederate brigadier general killed at the battle of Jenkins' Ferry, Arkansas, in 1864; a clerical error doubled the *l* in the name. Settlement began in 1876 when Charles Goodnight drove 1,600 cattle into Palo Duro Canyon and established his Old Home Ranch as the first JA Ranch headquarters. The following year Leigh R. Dyer built his log ranch headquarters, the oldest surviving building in the northern thirty-six counties of Texas, near the junction of Palo Duro and Tierra Blanca creeks. In 1878 Dyer sold this property to the Gunter, Munson, and Summerfield

firm, who established the GMS (later T Anchor) Ranch at this site. Working with the Houston and Great Northern Railroad on a partnership basis, the firm by 1880 controlled most of the land and all of the water sites in Randall County. The county was unorganized from 1876 to 1889 and was attached successively to Jack County (1876–79), Wheeler County (1879–81), Oldham County (1881–83), Donley County (1883–85), Oldham County again (1885–89), and Potter County (1889). At first, county organization was contested by the big ranching element led by Lee John Hutson, manager of the T Anchor, who sought to restrict the flow of homesteaders into the area. However, 200 petitioners led by Lincoln G. Conner successfully arranged for an election, held in July 1889 at Conner's dugout. Canyon City (later Canyon), which Conner had laid out earlier that year, was elected county seat, with forty-five qualified voters participating. Six of the new county officers were T Anchor employees.

From the beginning, ranching established itself as the county's major industry. Fenced pastures replaced the open range after 1881, registered Herefords were first brought into the area in 1883, and cattle numbered 35,000 in 1900. Farming grew more slowly. The first farmer was W. F. Heller, later the first county clerk, who in 1887 established his homestead on Tierra Blanca Creek some two miles from the T Anchor headquarters. In 1900 the county had only 8,278 acres in cultivation (Anderson and Odintz 2021).

Previous Investigations

Stone Point Services, LLC completed a Texas archeological site file review on July 1, 2025, for the 1-mile (1.6-kilometer) Hollywood Road II Wastewater Treatment Facility Project review area, utilizing the site files at the Texas Archeological Sites Atlas online database (2025) (Figure 9). No archeological sites have been previously recorded within 1-mile of the project area. Three archeological surveys have been previously recorded within 1-mile of the project area. See table 3 below for more information.

Table 3: Previously recorded archeological surveys within 1-mile of the project area

TAC Permit	Date	Investigating Firm	Description	Distance from Project Area
--	1975	N/A	Linear survey for TXDOT. Atlas # 8400009408	0.01-mi N
--	2004	Horizon	Survey for SW Public Service Company/Excel Energy. Atlas # 8500012219	0.02-mi E
--	1980	N/A	Linear survey for EPA. Atlas # 8400009410	0.90-mi N

Stone Point Services, LLC completed a Texas historic site file review on July 1, 2025, for the 1-mile (1.6-kilometer) project review area, utilizing records from the NRHP database (2025), the Texas Archeological Sites Atlas for Randall County (2025), and the Texas Department of

Transportation Historic Resources Aggregator List (2025). No historic resources have been identified within 1-mile of the Subject Property.

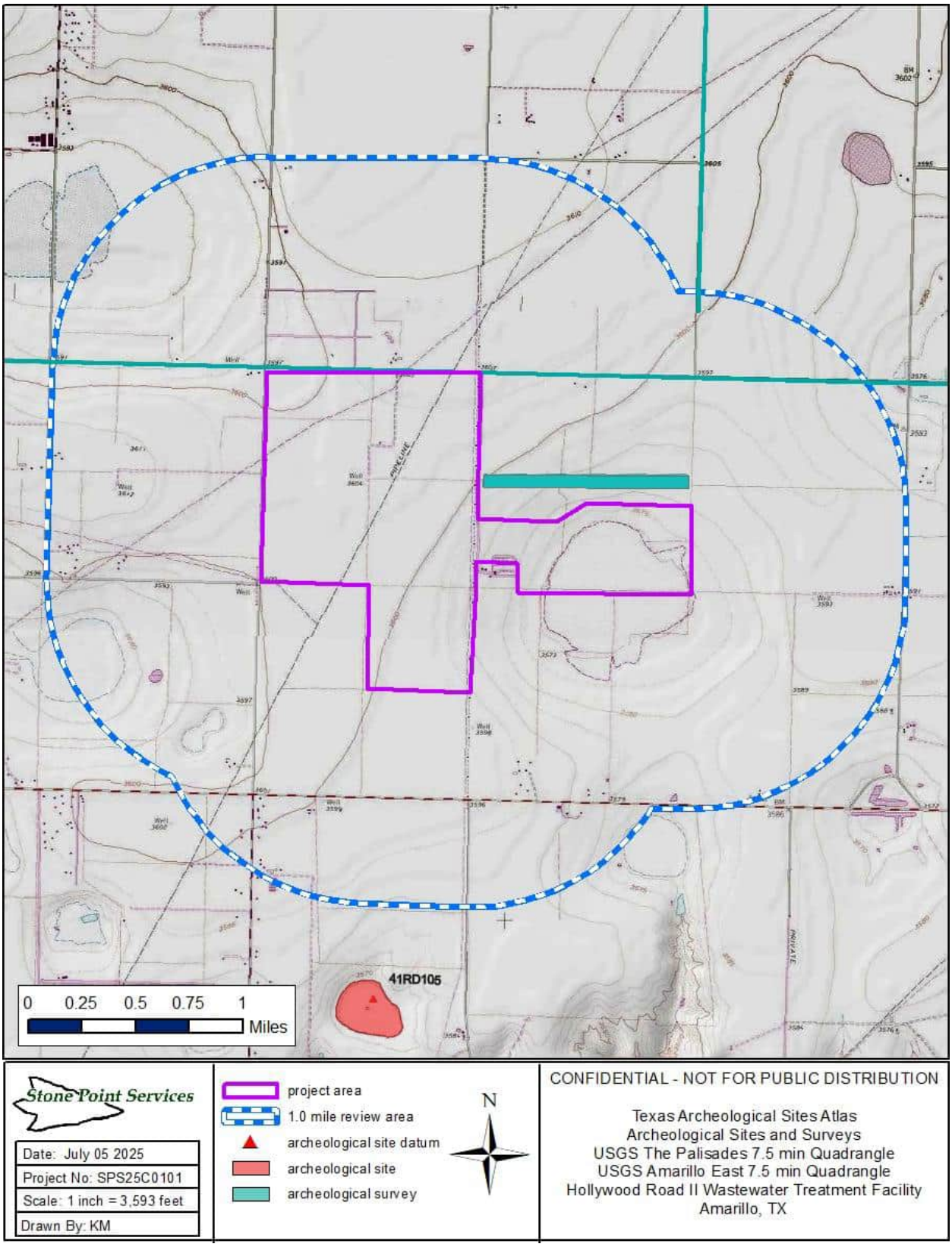


Figure 7: Archeological Sites and Surveys within one mile of the Subject Property.

Chapter 3: Probability Assessment

This desktop review has identified a generally low-to-high potential for encountering previously unidentified cultural resources within the project area. The proposed project area consists of a total of 531-hectares (1,311.5-acres) in Randall County, Texas. The Subject Property is located within a rural area consisting of pasture. An intermittent stream and playa are located within the eastern portion of the Subject Property. No additional water sources are located within one mile of the Subject Property. A review of previously recorded archeological sites within similar environmental settings indicates that the chances of encountering an unrecorded archeological site within the Subject Property are low-to-moderate.

Historic aerial images from 1953, 1954 (Figure 8), 1959, 1967, 1973, 1976 (Figure 9), 1985, 1991, 1995, 2004, 2008, 2010, 2012, 2014, 2016, 2018, 2020, and 2022 (Nationwide Environmental Title Research, LLC 2025) were reviewed. The 1879 General Land Office (GLO) map (Figure 10); the 1954, edited 1966 (Figure 11), 1958, 1966, 1976, 1986, and 1989 USGS Amarillo topographic maps; and the 1960, edited 1961 (Figure 12), 1961, 1967, 1968, 1973, and 1975 USGS The Palisades topographic map were also reviewed.

Three wells are visible on the USGS topographic maps. One homestead is located within the north-central portion of the Subject Property beginning on the 1954 historic aerial imagery. By 2004, this homestead is no longer present. By 2010, according to aerial imagery, two well pads were built within the center of the Subject Property along an unimproved road. In the western side of the Subject Property, between 1991 and 1995, a homestead was built. Additional houses along the western boundary were constructed in the following years. These houses currently exist along the western boundary of the Subject Property. The Wastewater Treatment Plant, which is located south of the center of the Subject Property was constructed between 1959 and 1967. A small segment of the Wastewater Treatment facility extends into the center of the Subject Property. Due to the presence of historic structures within the Subject Property, there is a high potential for historic cultural resources.

No archeological sites have been previously identified within one mile of the Subject Property. Three archeological surveys have been previously identified within one mile of the Subject Property. No historic resources are located within 1-mile of the Subject Property.

The TxDOT Potential Archeological Liability Map (PALM) provides a range of archaeological potential based on proximity to natural resources and surrounding terrain (Figure 13). The PALM map is a probability model and may be used as a tool to understand or predict the potential range in site potential. The PALM map only provides potential based on known prehistoric behavioral patterns and cannot be used instead of ground-based survey in the vast majority of cases. The PALM indicates that the likelihood of archeological resources being present in the project area ranges from low potential to moderate potential. As indicated on the PALM map, the eastern

portion of the Subject Property surrounding the intermittent stream and playa exhibits a moderate to high shallow potential for encountering archeological resources. The western and central portion of the Subject property contains a low-to-moderate likelihood for archaeological sites. It is the opinion of Stone Point Services that there is a low-to-moderate potential that previously unidentified prehistoric cultural resources are present in the Subject Property due to the presence of water sources located within the project area. However, this water source is intermittent at best. There is a high potential for intact historic-aged cultural resources due to the presence of historic age structures located within the project area on aerial maps. The archeological probability map (Figure 14) indicates that the western half of the Subject Property contains four areas of high probability for archeological resources.

Assessment of Holocene-Aged Alluvium and Deep Testing Potential

NRCS soils data indicates that soils within the survey area consist of the Lofton, Estacado, and Pullman soil series. The soils formed from the Blackwater Draw Formation of Pleistocene age. Archeological deep testing (or mechanical prospection) is generally a mandatory aspect of a cultural resources survey in the case that two factors are present: 1) appreciably thick Holocene sediments are noted to be present, and 2) the proposed development is anticipated to extend below the depth of shovel testing capability within the Holocene soil unit (typically deeper than 100-cm or 40-in). There are no Holocene age deposits mapped within the Subject Property. Archeological deep testing would therefore not be required as part of a cultural resources survey due to the great antiquity of the parent materials in which the project area soils were formed.

Late Discovery Protocol

In the event of an inadvertent discovery of human remains and/or archeological cultural deposits, all project activity near the location will cease immediately until proper notification of consulting parties has occurred and mitigative measures have been determined and implemented.

Figure 8: 1954 Historic Aerial Imagery showing the project area.

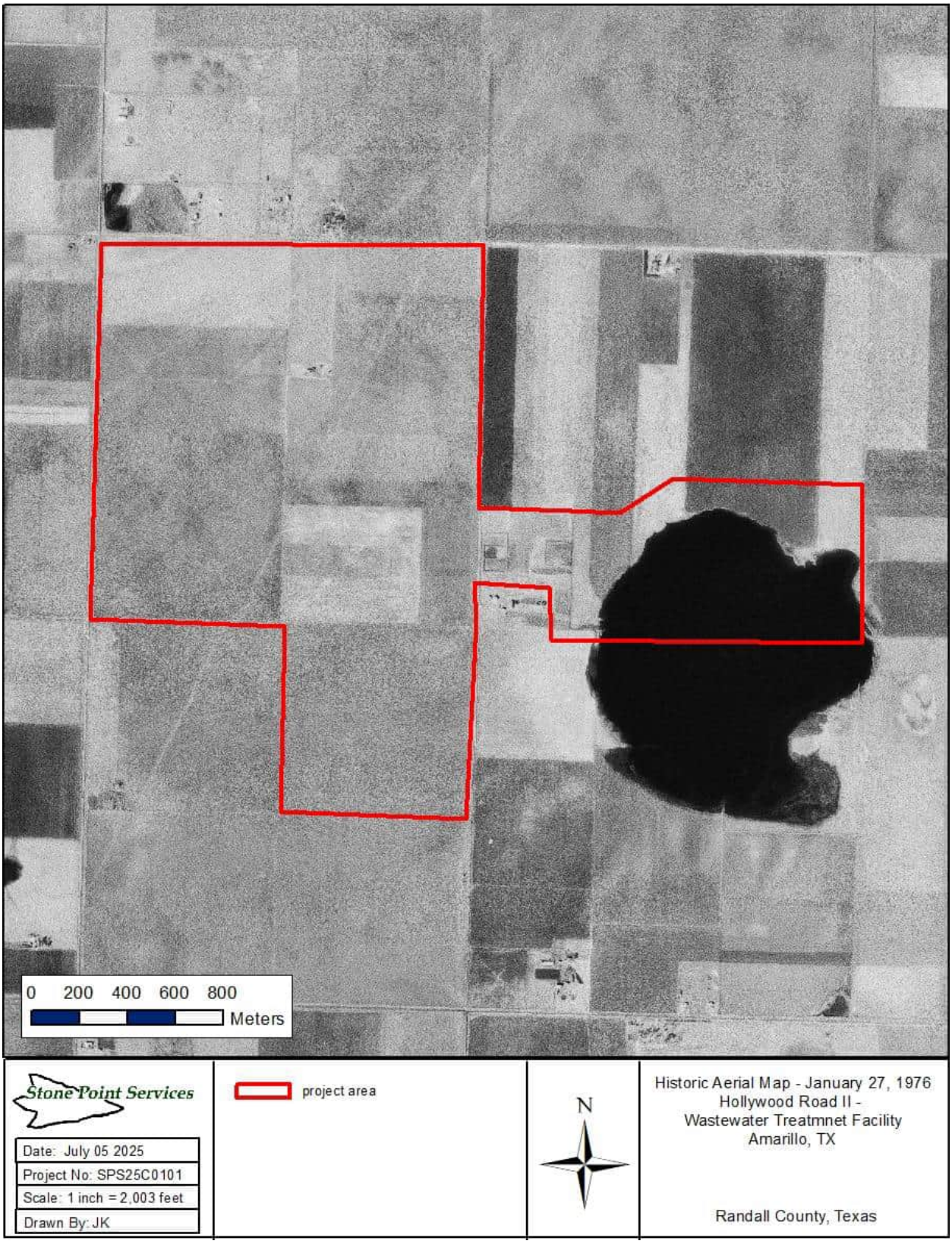
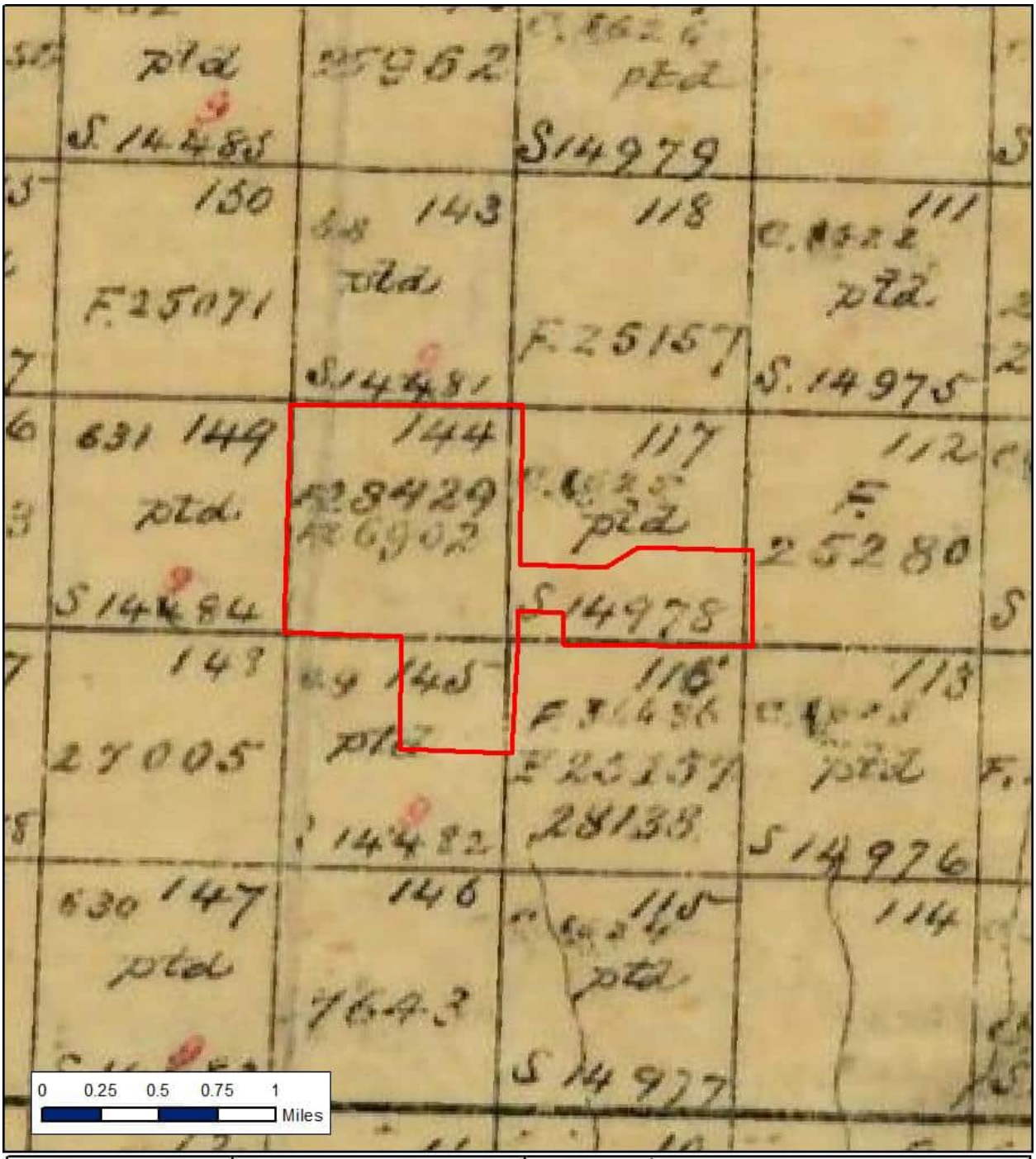


Figure 9: 1976 Historic Aerial Imagery showing the project area.



Stone Point Services

Date: July 05 2025	
Project No: SPS25C0101	
Scale: 1 inch = 3,593 feet	
Drawn By: JK	

project area

Source: Esri, USGS, StratMap

N

Geology Identification - 1879
Hollywood Road II -
Wastewater Treatment Facility
Amarillo, TX

Randall County, Texas

Figure 10: 1879 GLO map of project area.

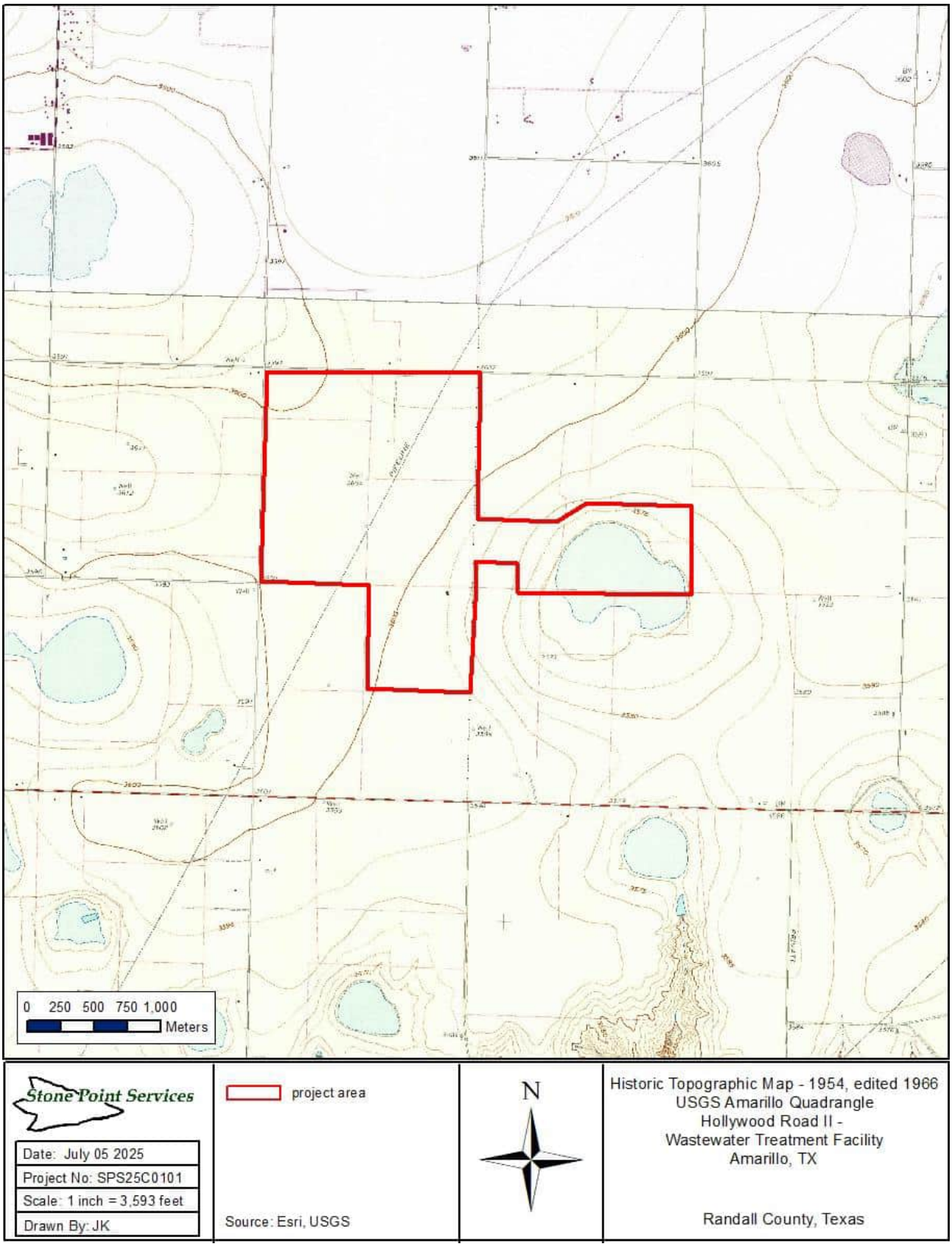


Figure 11: 1954, edited 1966 USGS Amarillo topographic quad map of the project area.

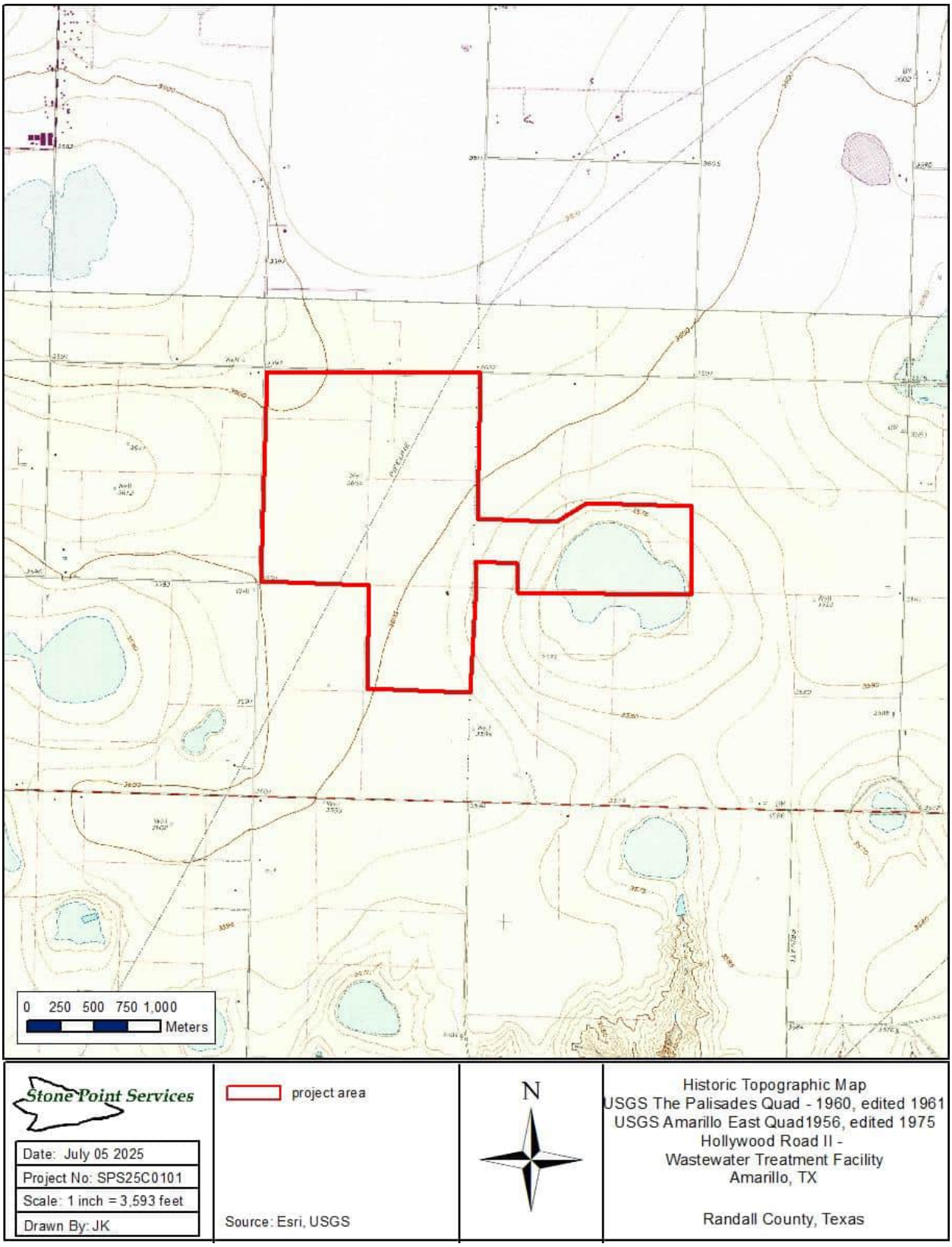


Figure 12: 1960, edited 1961 USGS The Palisades and 1956, edited 1975 USGS Amarillo East topographic quad map of the project area.

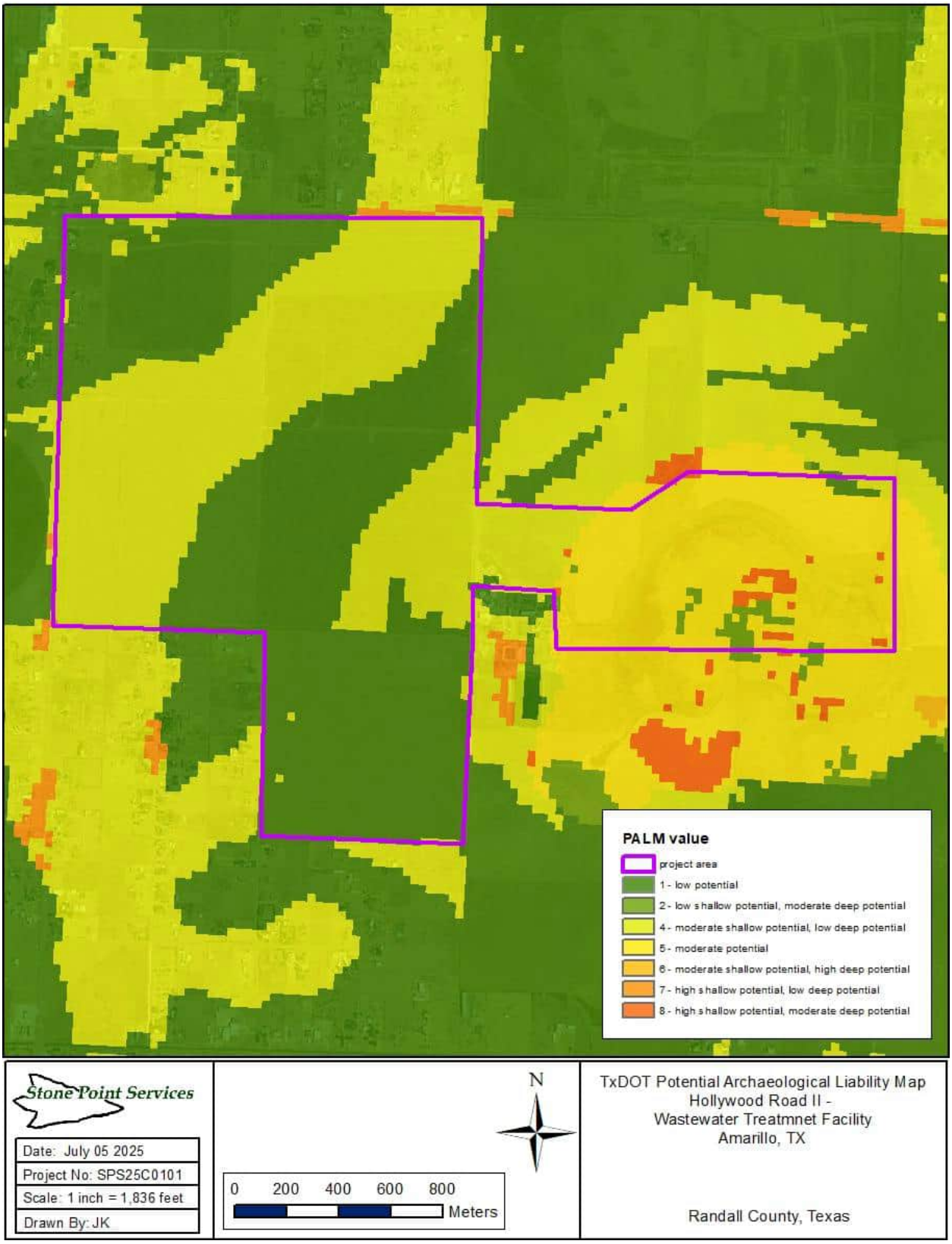


Figure 13: TxDOT Potential Archeological Liability Map (PALM) of the project area.

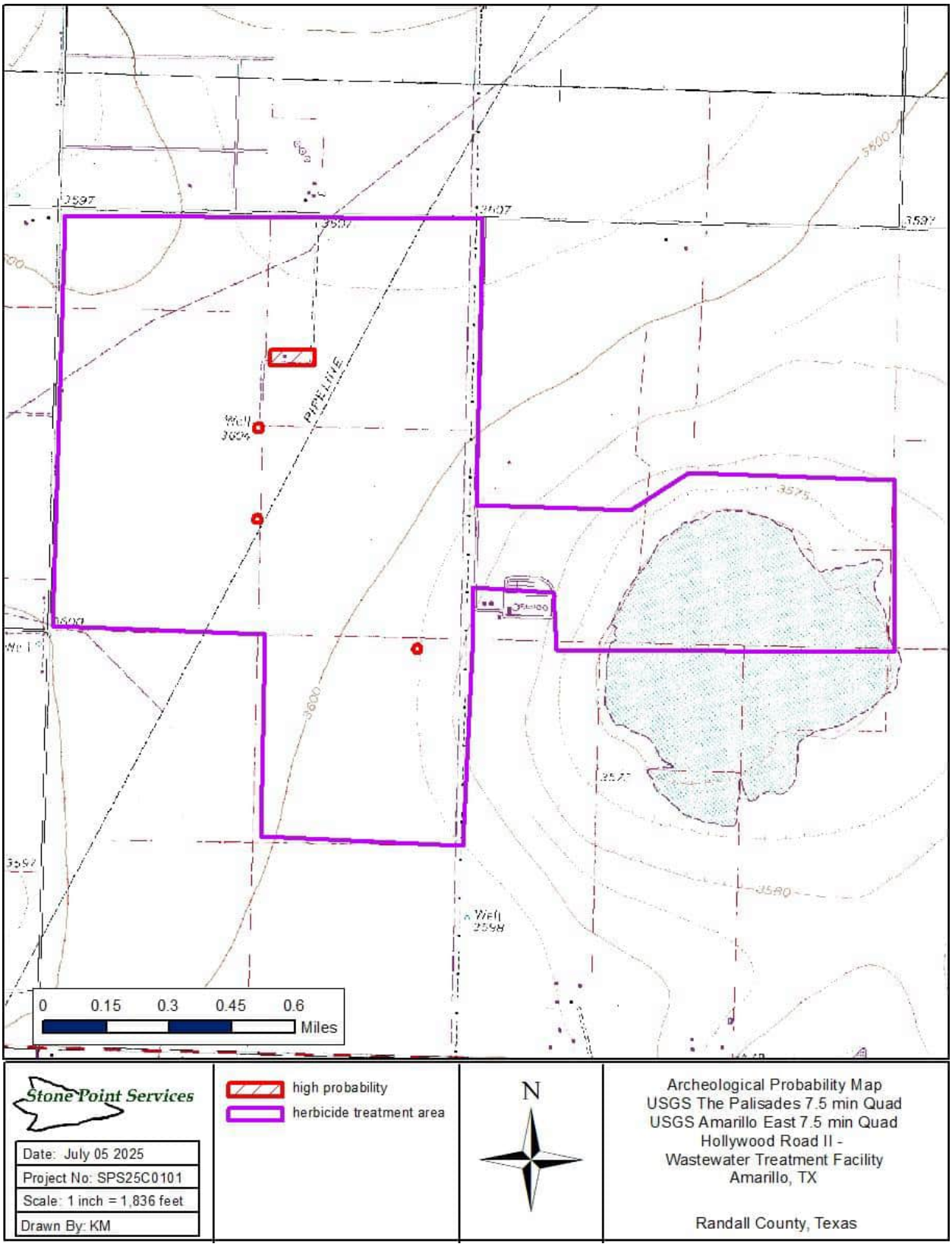


Figure 14: Archeological Probability Map of project area.

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APPENDIX B-5

Hazardous Materials

PHASE I ENVIRONMENTAL SITE ASSESSMENT

HOLLYWOOD ROAD II WASTEWATER TREATMENT FACILITY

RANDALL CAD PROPERTY ID NOS. 119726, 204359, 204360, 204361, 204362, 204363, 204364, 204365, 204366, 204367, 204368, 204369, 204952, 204953, 204954, 204955, 204956, 204957, 204958, 217783, 218000, AND 220491

AMARILLO, RANDALL COUNTY, TX

August 30, 2025

PREPARED FOR:

City of Amarillo
808 S Buchanan St
Amarillo, TX 79101

PREPARED BY:

Kimley»Horn
Expect More. Experience Better.

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LIST OF ACRONYMS

AAI	All Appropriate Inquiries
AOC	Area of Concern
AST	Aboveground storage tank
ASTM	American Society for Testing and Materials
BER	Business Environmental Risks
CREC	Controlled recognized environmental condition
EP	Environmental Professional
EPA	Environmental Protection Agency
ESA	Phase I Environmental Site Assessment
HREC	Historical recognized environmental condition
LLP	Landowner Liability Protections
LQG	Large Quantity Generators
LUST	Leaking underground storage tank
NPL	National Priority List
REC	Recognized environmental condition
SQG	Small Quantity Generator
TCEQ	Texas Commission on Environmental Quality
TSDF	Treatment, Storage and Disposal
USGS	United States Geological Survey
UST	Underground storage tank
VEC	Vapor Encroachment Condition
VES	Vapor Encroachment Screening
VSQG	Very Small Quantity Generators

1.0 EXECUTIVE SUMMARY

Kimley-Horn and Associates, Inc. (Kimley-Horn) was retained by the City of Amarillo (the "Client") to conduct a Phase I Environmental Site Assessment (ESA) for an approximate 1,013-acre property located south of Loop 335 in Randall County, Texas (referred to herein as the "Subject Property"). This Phase I ESA was performed in general accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI), 40 CFR Part 312 and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process/Designation E 1527-21* (ASTM Standard Practice E 1527-21). The ESA was conducted under the supervision and responsible charge of Thomas Kirby, Environmental Professional.

The Phase I ESA summary is provided below. Specific details were not included or fully developed in this section, and the Phase I ESA must be reviewed in its entirety for a comprehensive understanding of the results. This report represents our services as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the Subject Property's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after property renovation or development). Further, these services are not to be construed as legal interpretation or advice.

Viability of this report is subject to ASTM E1527-21 Section 4.6. As listed in Section 4.6 of the ASTM Standard Practice E1527-21, an environmental site assessment meeting or exceeding this practice is presumed to be viable when it is conducted within 180 days prior to the date of acquisition or transaction of the Subject Property.

Table 1.0-1 Summary Phase I ESA Component Dates

Component	Date
Interviews with Owners, Operators, and Occupants	September 12, 2025
Review of Government Records	July 9, 2025
Visual Inspection	June 23, 3035
Declaration by Environmental Professional	July 14, 2025; revised September 30, 2025
Report Viability Date	December 20, 2025

Subject Property Description and Use

The approximately 1,013-acre Subject Property includes all of properties identified as Randall County Appraisal District Property ID Nos. 119726, 204359, 204360, 204361, 204362, 204363, 204364, 204365, 204366, 204367, 204368, 204369, 204952, 204953, 204954, 204955, 204956, 204957, 204958, 217783, 218000, and 220491 and is located south of Loop 335 in Randall County, Texas (referred to herein as the "Subject Property"). The Subject Property currently is mostly vacant pastureland, with a wastewater treatment plant operating in the southern portion of the Subject Property.

Historical Information

Historical aerial photographs from 1937 show that the Subject Property and surrounding areas were primarily used for agriculture (row-crops or pastureland). A water treatment plant is visible on the southern

adjoining property in an aerial photograph from 1967, operations and facilities from the treatment plant appear to encroach onto the Subject Property until present day. Documentation provided by the City of Amarillo reported detectable levels of lead, 2,4-D, Toluene, Xylene, and Diazinon within wastewater effluent discharged into the playa lake located in the southeastern portion of the Subject Property. The documented presence of hazardous materials in effluent discharged onto the Subject Property constitutes a REC to the Subject Property. Constructed ponds were present north of the water treatment plant within the Subject Property boundaries from 1967 to 1988. The ponds were likely used as sludge ponds associated with the treatment plant; however, the contents of these ponds are unknown and no records identifying their use or contents have been made available for review during this Phase I ESA investigation. No records pertaining to the closure or cleanup of these ponds are available. The likely use of these ponds to store and receive hazardous materials constitutes a REC to the Subject Property. Aerial photographs from 1985 to 2005 show the construction of single-family residential housing developments north, south, and west of the Subject Property.

Records Review

Kimley-Horn reviewed select federal and state environmental regulatory databases, as well as responses from state and local regulatory agencies. B&B Septic Systems was identified within the Subject Property for a sludge transporter permit. No violations or reported releases were identified in association with the sludge transporter permit. According to records reviewed from the City of Amarillo, in 2022 the Hollywood Road WWTP received violations for overages of daily limits for materials discharged into the playa lake within the southeastern portion of the Subject Property. After laboratory testing of samples taken from the discharge point, detectable levels of lead, 2,4-D, Toluene, Xylene, and Diazinon within wastewater effluent discharged into the playa lake. The release of the above listed hazardous materials constitutes a REC to the Subject Property.

Kimley-Horn did identify RECs associated with the Subject Property during the records review.

Table 1.0-2 Summary of Record Review Dates

Records Reviewed	Date of Review	Results of Review
Historical Aerials	July 9, 2025	One REC identified; constructed ponds (1967-1988) anticipated to receive and store hazardous constituents
Topographic Maps	July 9, 2025	No RECs identified
City Directories	July 9, 2025	No RECs identified
Sanborn Fire Insurance Maps (FIMs)	July 9, 2025	No FIMs available
Interviews	September 12, 2025	No RECs identified
Supplemental Documentation (provided by City of Amarillo)	September 26, 2025	One REC identified; discharges of detectable levels of lead, 2,4-D, Toluene, Xylene, and Diazinon in effluent discharged to the playa lake

Site Reconnaissance

Kimley-Horn conducted a reconnaissance of the Subject Property on June 23-34, 2025. Aboveground storage tanks, monitoring wells, rubble piles, general debris and equipment, septic systems, stained soil, and pipeline markers were observed on the Subject Property. Kimley-Horn did not identify recognized environmental conditions (RECs) associated with the Subject Property during the reconnaissance.

Adjoining Properties

The Subject Property is bound to the north by residential developments. The Subject Property is bound to the east by agricultural land (row-crops and pastureland). To the south, the Subject Property is bound by Hollywood Road II water reclamation plant and residential developments. Residential developments bound the Subject Property to the west. No RECs were observed with respect to the adjoining properties.

Opinions and Conclusions

Kimley-Horn has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-21 for the approximately 1,013-acre property (Property ID Nos. 119726, 204359, 204360, 204361, 204362, 204363, 204364, 204365, 204366, 204367, 204368, 204369, 204952, 204953, 204954, 204955, 204956, 204957, 204958, 217783, 218000, and 220491) located south of Loop 335 in Randall County, Texas, the Subject Property.

This assessment has revealed the following recognized environmental conditions (RECs) in association with the Subject Property.

- The Hollywood Road WWTP was subject to investigation in 2022 for violations to the daily limits on effluent discharged into the playa lake located in the southeastern portion of the Subject Property. According to records reviewed from the City of Amarillo, detectable levels of lead, 2,4-D, Toluene, Xylene, and Diazinon were found within wastewater effluent discharged into the playa lake within the Subject Property. This documented release of hazardous materials or petroleum substances constitutes a REC to the Subject Property.

- A water treatment plant is visible on the southern adjoining property, east of Grand Street, in aerial photographs from 1967, and operations and facilities from the treatment plant appear to encroach onto the Subject Property until present day. Constructed ponds were present within the Subject Property boundaries from 1967 to 1988. The ponds were likely used as sludge ponds associated with the treatment plant, however the contents of these ponds are unknown and no records identifying their use or contents have been made available for review during this Phase I ESA investigation. No formal closure or investigation into the sludge ponds was conducted by the City of Amarillo. Wastewater treatment sludge ponds have the potential to contain hazardous substances, therefore the likely presence of hazardous substances in association with the former sludge ponds constitutes a REC.

Kimley Horn identified the following *de minimis* condition associated with the Subject Property.

- A small area of oil-stained soil was observed beneath the engine bay of a truck along the western boundary of the Subject Property. The area of stained soil was relatively small and the volume of oil released is likely less than 5 gallons. This volume of spilled oil generally does not present a threat to human health and would not be anticipated to be subject of an enforcement if brought to the attention of the applicable regulatory agency. Title 30 Texas Administrative Code Chapter 327.4(2) states that reportable quantity for petroleum substances and use oil is 25 gallons for spills onto land or any quantity sufficient to create a sheen for spills into water. Therefore, this release is considered de minimis.

In addition, the following Business Environmental Risks (BERs) were identified in association with the Subject Property:

- One monitoring well was observed in the central portion of the Subject Property at (101.8037704°W 35.1122324°N) This well was equipped with a lock and did not appear to be plugged. According to records reviewed from the City of Amarillo, these wells were installed to monitor a chloride break from the shallow groundwater into the Santa Rosa aquifer, which is used as a public water supply for the surrounding communities. Based on the ongoing oversight from the City of Amarillo and potential constructability/stability issues, this release is considered a BER.

- Scrap metal, structural debris, train cars, and other discarded metal equipment associated with the wastewater treatment plant was observed throughout the Subject Property. No staining or stressed vegetation was observed around the debris. Due to the amount and nature, the debris and equipment are considered a BER to the Subject Property.

- Based on a review of the RRC GIS Viewer and observations during the Subject Property reconnaissance one dry hole was mapped within the Subject Property. The mapped dry hole constitutes a BER to the Subject Property.

- Based on a review of the RRC GIS Viewer and observations during the Subject Property reconnaissance, three natural gas transmission lines were mapped throughout the Subject Property. The buried pipelines constitute a BER as they may limit site constructability in the associated easements.

2.0 INTRODUCTION

The following is an overview of Kimley-Horn's scope, methodology, and qualifying assumptions for the preparation of this Phase I ESA. Also provided herein is a discussion of the limitations encountered during Kimley-Horn's investigation of the Subject Property.

2.1 SUBJECT PROPERTY OVERVIEW

The Subject Property's location and use are described in **Table 2.1**.

Table 2.1 Subject Property Overview	
Site Name	Hollywood Road II Wastewater Treatment Facility (HRIIWWTF)
Site Location/Address	Randall County, Texas
Subject Property Owner	Several owners, see Randall County Appraisal District Info
Land Area	~1,013 acres
Legal Description	See Randall County Appraisal District Info
Site Improvements	Utility pipelines, wastewater treatment plant, residences, storage sheds

The Subject Property location is depicted on **Figure 1** and **Figure 2**. The Subject Property and adjoining properties are depicted on the Subject Property Observations and Photo Locations Map, **Figure 3**. Oil and Gas features as mapped by the Railroad Commission of Texas (RRC) are depicted on **Figure 4**. Figures are included in **Appendix A**. Photographs of the Subject Property are included in **Appendix B**.

2.2 PURPOSE AND SCOPE OF SERVICES

This Phase I ESA was performed in general accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process/Designation E 1527-21* (ASTM Standard Practice E 1527-21).

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the Subject Property in an effort to identify *recognized environmental conditions* (RECs), *controlled recognized environmental conditions* (CRECs) and *historical recognized environmental conditions* (HRECs) in connection with the Subject Property. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs, CRECs and HRECs in connection with the Subject Property.

Additionally, this Phase I ESA was designed to assist the Client in developing information to identify RECs in connection with the Subject Property as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual, noninvasive reconnaissance of the Subject Property and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

ASTM E1527-21 contains a definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-21, the Standard clarifies that the potential for vapor migration should be addressed as part of a Phase I

ESA. This Phase I ESA has considered vapor migration in evaluation of RECs associated with the Subject Property.

2.3 USER RELIANCE

This Phase I ESA report represents the product of Kimley-Horn's expertise and judgment in the environmental consulting industry. This report is certified to, can be relied upon by, and has been prepared for the exclusive use of the following entities: Kimley-Horn and Associates, Inc. (Kimley-Horn); and the City of Amarillo, and their respective successors, assigns, affiliates, and subsidiaries. Kimley-Horn acknowledges that these parties may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, Kimley-Horn makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

Reliance on the Phase I ESA by the Client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal with Kimley-Horn and Associates, Inc. Standard Provisions and the Phase I ESA report. The limitation of liability defined in the Standard Provisions is the aggregate limit of Kimley-Horn's liability to the Client and all relying parties.

Continued viability of this report is subject to ASTM E1527-21 Sections 4.6 and 4.8. If the Phase I ESA will be used by a different user (third party) than the user for whom the Phase I ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-21.

2.4 SIGNIFICANT ASSUMPTIONS

Pursuant to ASTM Standard Practice E 1527-21, Kimley-Horn assumes that the information provided by all sources and parties, including the User, is accurate and complete, except where obvious inconsistencies or inaccuracies were identified.

2.5 LIMITATIONS, DEVIATIONS, AND SPECIAL TERMS AND CONDITIONS

There were no deviations from the ASTM Standard during the preparation of this report. Any physical limitations identified during the completion of this report are referenced in **Section 4.0**.

As listed in Section 4.6 of the ASTM Standard Practice E1527-21, an environmental site assessment meeting or exceeding this practice is presumed to be viable when it is conducted within 180 days prior to the date of acquisition or transaction of the Subject Property, which is June 23, 2025.

Based upon the agreed-on scope of services, this Phase I ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e., evaluation of the presence of vapors within a building structure), or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the Client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

- Title records were not provided during this investigation.
- An Environmental Lien/Activity and Use Limitations Search was not provided for the Subject Property for review.

Based on other available resources, these data gaps are not likely to affect the conclusions of this report and are not significant.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the Client.

3.0 USER PROVIDED INFORMATION

The ASTM Standard defines a User as "the party seeking to use Practice E 1527-21 to complete an environmental site assessment of the Subject Property. A User may include, without limitation, a potential purchaser of Subject Property, a potential tenant of Subject Property, an owner of the Subject Property, a lender, or a property manager." The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of the ASTM Standard Practice E 1527-21.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments"), the User must provide certain information (if available) identified in the User Questionnaire to the Environmental Professional (EP). Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

3.1 USER QUESTIONNAIRE

The following table summarized the responses to the User Questionnaire completed by Mr. Mike Price, with the City of Amarillo, the User.

Table 3.1 Summary of User Questionnaire Responses

Client Questionnaire Item		Client's Response	
		Yes	No
#1	Did a search of land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the subject property under federal, tribal, state, or local law?		X
#2	Did a search of land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Subject Property and/or have been filed or recorded against the Subject Property under federal, tribal, state or local law?		X
#3	Do you have any specialized knowledge or experience related to the Subject Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Subject Property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Yes, Discussed below	
#4	Does the purchase price being paid for this Subject Property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Subject Property?		X

Table 3.1 Summary of User Questionnaire Responses			
Client Questionnaire Item		Client's Response	
		Yes	No
#5	Are you aware of commonly known or reasonably ascertainable information about the Subject Property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,		
	(a.) Do you know the past uses of the Subject Property?	Yes, Crop Production, 1933 and 1957 oil/gas leases	
	(b.) Do you know of specific chemicals that are present or once were present at the Subject Property?		X
	(c.) Do you know of spills or other chemical releases that have taken place at the Subject Property?		X
	(d.) Do you know of any environmental cleanups that have taken place at the Subject Property?		X
#6	Based on your knowledge and experience related to the Subject Property, are there any obvious indicators that point to the presence or likely presence of releases at the Subject Property?		X
Other Information per X3.1			
Reason why the Phase I ESA is being performed:		Possible funding for future expansion of wastewater treatment facility	
Type of property and transaction being performed:		Commercial acquisition	
Any other knowledge or experience with the subject property that may be pertinent to the environmental professional (any available prior environmental site assessment reports, documents, correspondence, etc., concerning the Subject Property and its environmental condition):		None	

Mr. Price indicated the presence of a lift station within the western portion of the Subject Property, and an active wastewater treatment facility in the eastern portion of the property. Kimley-Horn's consideration of the user provided information did not identify RECs. A copy of the questionnaire is included in **Appendix C**.

3.2 RECORDED LAND TITLE RECORDS

A 50-year chain of title search was not conducted for the Subject Property by Kimley-Horn. Furthermore, the User did not provide Kimley-Horn with a 50-year chain of title. Unless notified otherwise, we assume that the Client is evaluating this information outside the scope of this report. As such, this is considered a limiting condition; however, based on the other data reviewed for the Subject Property, it is not considered a significant data gap.

3.3 ENVIRONMENTAL LIENS, ACTIVITY AND USE LIMITATIONS, AND GOVERNMENT INSTITUTIONAL AND ENGINEERING CONTROLS

An Environmental Lien/Activity and Use Limitations Search was not provided for the Subject Property for review. Unless notified otherwise, we assume that the Client is evaluating this information outside the scope of this report. As such, this is considered a limiting condition; however, based on the other data reviewed for the Subject Property, it is not considered a significant data gap.

While not requested by the User, the ERIS regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the Subject Property was not listed on the EC or IC databases. Please note that in addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Based on its limited nature, this review does not constitute a review of AULs per ASTM E1527-21.

4.0 SITE RECONNAISANCE

Information contained in this section is based on a visual reconnaissance conducted while walking through the Subject Property and the accessible interior areas of structures, if any, located on the Subject Property. The Subject Property and adjoining properties are depicted on the Subject Property observations and photo locations map, which is included in **Figure 3** of **Appendix A**. Photo documentation of the Subject Property at the time of the visual reconnaissance is provided in **Appendix B**. General site conditions encountered by Kimley-Horn at the time of the site reconnaissance are summarized in **Table 4.0**.

Table 4.0 Summary of General Site Information				
Site Reconnaissance				
Field Personnel	Lauren Karns and Tessa Bass; Kimley-Horn			
Date	June 23-24, 2025			
Weather Conditions	Clear, Sunshine, ~90°F			
Subject Property Contact/Title	Wastewater treatment plant, homesteads and residences along Osage St			
Building Description				
Building/Improvement	Building Use	Year Built	Number of Stories	Approx. Sq Ft.
Utility Shed	Utility	1967	1	500
Homestead	Residence	2004	1	4,000
Office Building	Commercial	1995	1	3,500
Shed	Storage	2004	1	1,200
Shed	Storage	2004	1	2,400
Office Building	Commercial	2018	1	7,500

4.1 SITE OBSERVATIONS

The following table summarizes the Subject Property observations. Affirmative responses are discussed in more detail following the table.

Table 4.1 Summary of Site Observations		
Category	**Item or Feature**	**Observed or Identified**
Site Operations, Processes, and Equipment	Emergency generators	No
	Elevators	No
	Air compressors	No
	Hydraulic lifts	No
	Dry cleaning	No
	Photo processing	No
	Ventilation hoods and/or incinerators	No
	Waste treatment systems and/or water treatment systems	No
	Heating and/or cooling systems	No
	Paint booths	No
	Sub-grade mechanic pits	No
	Wash-down areas or carwashes	No

Table 4.1 Summary of Site Observations		
Category	**Item or Feature**	**Observed or Identified**
	Pesticide/herbicide production or storage	No
	Printing operations	No
	Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)	No
	Salvage operations	No
	Oil, gas or mineral production	No
	Other processes or equipment	**Yes**
Aboveground Chemical or Waste Storage	**Aboveground storage tanks**	**Yes**
	Drums, barrels and/or containers ≥ 5 gal	**Yes**
	MSDS or SDS	No
Underground Chemical or Waste Storage, Drainage or Collection Systems	USTs or ancillary UST equipment	No
	Sumps, cisterns, French drains, catch basins and/or dry wells	No
	Grease traps	No
	Septic tanks and/or leach fields	**Yes**
	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	No
	Pipeline markers	**Yes**
	Interior floor drains	No
Electrical Transformers/ PCBs	**Transformers and/or capacitors**	**Yes**
	Other equipment	No
Releases or Potential Releases	Stressed vegetation	No
	Stained soil	**Yes**
	Stained pavement or similar surface	No
	Leachate and/or waste seeps	No
	Trash, debris and/or other waste materials	**Yes**
	Dumping or disposal areas	No
	Construction/demolition debris and/or dumped fill dirt	**Yes**
	Surface water discoloration, odor, sheen, and/or free-floating product	No
	Strong, pungent or noxious odors	No
	Exterior pipe discharges and/or other effluent discharges	No
Other Notable Site Features	Surface water bodies	No
	Quarries or pits	No
	Wastewater lagoons	No
	Wells	**No**

Other Processes and Equipment

Equipment and debris associated with the B & B Septic Services facility were observed along the western boundary of the Subject Property at the coordinates (101.8068869°W 35.1242251°N), this equipment appeared to consist of pumps, drums, piping, trailers, trucks, PVC tubing, pump trucks, and tires. No staining or evidence of a release of hazardous materials or petroleum substances was observed at the B & B Septic property.

Aboveground storage tanks

Bulk aboveground storage tanks were observed north of the Playa Lake and in the northwestern portion of the Subject Property at the coordinates (101.7842572°W 35.1106379°N The tanks appeared abandoned, no longer in use, and unlabeled. No staining was observed on or around the ASTs on the Subject Property.

Drums, barrels and/or containers ≥ 5 gal

Numerous steel and plastic 55-gallon drums were observed throughout the Subject Property. Many open drums throughout the property contained trash or were empty. No staining, distressed vegetation, or evidence of a previous release was observed in the vicinity of the drums.

Septic tanks and/or leach fields

One (1) anaerobic septic tank with two plastic manhole covers was observed near the residence along Osage St at the coordinates (101.8123387°W 35.1163924°N). Three PVC pipes which appeared to be part of an associated septic sprinkler system were observed to the southeast of the septic tank (Photo Location 53).

Improperly maintained septic systems may result in localized soil impacts in the areas of the septic systems and associated drain fields. The existing septic systems are considered a BER, as unused or abandoned septic systems should be disposed of in accordance with state and/or local requirements.

Pipeline markers

Pipeline markers were observed in the locations of the natural gas transmission pipelines as depicted on **Figure 4**. The mapped pipeline is considered a BER.

Pipeline markers and aboveground infrastructure were observed throughout the Subject Property for belowground water and sewer lines.

Transformers and/or capacitors

Several pole-mounted transformers were observed throughout the Subject Property boundary. No labeling regarding PCB-content was observed on the transformers. No evidence of stains or leaks were noted on or beneath the transformer nor stressed vegetation around the equipment. Based on this information and visual observations, the transformer is not considered to represent an environmental concern to the Subject Property at this time.

Stained Soil

A small area of oil-stained gravel and soil was observed beneath the engine bay of a truck along the western boundary of the Subject Property at the coordinates (101.8119545°W 35.1164854°N). The area of stained soil was relatively small, and the volume of oil released is likely less than 5 gallons. This volume of spilled oil generally does not present a threat to human health and would not be anticipated to be the subject of an enforcement if brought to the attention of the applicable regulatory agency. Title 30 Texas Administrative Code Chapter 327.4(2) states that reportable quantity for petroleum substances and use oil is 25 gallons for spills onto land or any quantity sufficient to create a sheen for spills into water. Therefore, this release is considered *de minimis*.

Trash, debris and/or other waste materials

Scrap metal, structural debris, train cars, and other discarded metal equipment associated with the wastewater treatment plant was observed throughout the Subject Property. No staining or stressed vegetation was observed around the debris. Due to the amount and nature, the debris and equipment are considered a BER to the Subject Property.

Construction/demolition debris and/or dumped fill dirt

Piles of concrete and other stone rubble were observed throughout the Subject Property. No staining or stressed vegetation was observed around the piles.

Wells

One groundwater monitoring well was observed in the central portion of the Subject Property at (101.8036393°W 35.1121969°N). This monitoring well was equipped with a lock and was inaccessible. Based on a review of the TWDB Groundwater Data Viewer, no groundwater monitoring wells are listed in the Submitted Driller's Well Reports database. However, a total of five plugged groundwater monitoring wells are listed in the Submitted Driller's Well Plugging Reports database and are mapped in the southwestern portion of the Subject Property. The Texas Water Development Board (TWDB) Groundwater Data Viewer indicates that the monitoring wells were installed in January 2012 to a depth of 400 feet bgs and were plugged within 1-2 days of installation. The reported owner of the plugged monitoring wells is "City of Amarillo (Currie)". The depths of these wells are consistent with domestic and commercial water supply and test wells in the area which draw from the Ogallala aquifer. These plugged wells appear to be associated with the nearby water wells. Records reviewed from the City of Amarillo identify that three monitoring wells were installed within the central and northern portions of the Subject Property to monitor the release of chloride from shallow mound groundwater into the Santa Rosa aquifer due to a breach in the confining layer. Remedial activity has been conducted, and has included the pumpout of contaminated water, reconstruction of impacted wells to a deeper section of the Santa Rosa aquifer that had not received contamination, installation of reverse osmosis filters in affected homes, and continual monitoring of chloride levels.

The release of chloride monitored by the observed well constitutes a BER to the Subject Property. Three other water wells constructed on concrete platforms which appeared to be utilized for an on-site water supply network were observed in the southwestern portion of the Subject Property.

4.2 CURRENT OPERATIONS

The Subject Property is mostly vacant pastureland, with a wastewater treatment plant operating in the southern portion of the Subject Property.

4.3 ADJOINING PROPERTIES

The following section provides information about the adjoining properties obtained during the Subject Property reconnaissance and through review of reasonably ascertainable information. Visual observations of adjoining properties (from Subject Property boundaries) are summarized below.

Table 4.3 Summary of Adjoining Properties		
Direction	**Description**	**REC/BER**
North	Residential Developments	No
East	Agricultural fields (row-crop and pastureland)	No
South	Wastewater treatment plant and single-family residential	No
West	Residential developments	No

5.0 RECORDS REVIEW

5.1 PHYSICAL SETTING

The following (**Table 5.1**) is a summary of the physical setting of the Subject Property.

Table 5.1 Summary of Physical Setting of the Subject Property		
Physical Setting Information		**Source**
Topography		
Site Elevation	Approximately 3,500-3,600 feet (NGVD)	United States Geological Survey Division (U.S.G.S.) 7.5-Minute Topographic Map The Palisades, Texas Quadrangle, 1973
Topographic Gradient/ Surface Water Runoff	Local topography is variable and flat. However, the general surface topography for the Subject Property and surrounding area appears to flow towards the south/southeast.	
Closest Surface Water	Drying beds and detention ponds at the Hollowood water reclamation plant are located approximately 300 feet south of the Subject Property boundary on the adjoining property.	
Soil Characteristics		
Soil Type; Description	EcA – Estacado clay loam, 0 to 1 percent slopes; well drained profile of clay loam with restrictive features and water table occurring more than 80 inches below ground surface (bgs).	Natural Resources Conservation Service (NRCS) Web Soil Survey (**Appendix F**) http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
	EcB - Estacado clay loam, 1 to 3 percent slopes; well drained profile of clay loam with restrictive features and water table occurring more than 80 inches bgs.	
	LoA - Lofton clay loam, 0 to 1 percent slopes, occasionally ponded; moderately well drained profile of clay loam, clay, and silty clay with restrictive features occurring more than 80 inches bgs and water table occurring between 0 to 12 inches bgs.	
	PuA - Pullman clay loam, 0 to 1 percent slopes; well drained profile of clay loam, silty clay loam, and clay with restrictive features and water table occurring more than 80 inches bgs.	
	PuB - Pullman clay loam, 1 to 3 percent slopes; well drained profile of clay loam, silty clay loam, and clay with restrictive features and water table occurring more than 80 inches bgs.	

Table 5.1 Summary of Physical Setting of the Subject Property		
Physical Setting Information		**Source**
Geology/Hydrogeology		
Geologic Formation	Blackwater Draw Formation (Qbd) - Pleistocene	United States Geological Survey, The State Geologic Map Compilation Geodatabase of the Conterminous United States. data release 10.5066/F7WH2N65 https://mrdata.usgs.gov/geology/state
Description	Based on submitted drillers reports for an irrigation well installed in 1973, groundwater is encountered at 280 feet bgs. No records indicating measured groundwater flow direction have been identified in the vicinity of the Subject Property. Groundwater flow direction is assumed to follow topographic gradient, which is generally towards the south/southeast.	TWDB Groundwater Data Viewer https://www3.twdb.Texas.gov/apps/waterdatainteractive/groundwaterdataviewer

5.2 HISTORICAL RECORDS REVIEW

Kimley-Horn reviewed reasonably ascertainable records to identify obvious uses of the Subject Property from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. Reasonably ascertainable records reviewed as part of this Phase I ESA documented the use of the property back to at least 1940. As data was not available to document obvious uses of the Subject Property back to at least 1940, this constitutes a data gap. However, based on additional information reviewed, Kimley-Horn has determined this data gap is not significant.

Readily available historical USGS topographic maps, city directories (at approximately 5-year intervals), selected historical aerial photographs (at approximately 10 to 15-year intervals), and historical fire insurance maps produced by the Sanborn Map Company were requested from Environmental Resource Information Services (ERIS) of Toronto, Canada to evaluate past uses and relevant characteristics of the Subject Property and surrounding properties. Based upon the inquiries to the above-listed Sanborn provider, Sanborn maps were not available for this Subject Property.

Reviewed historical topographic maps, city directories, and aerial photographs are summarized below. The sources and years reviewed are identified below. Topographic maps, city directories, aerial photographs, and a cover letter indicating Sanborn maps were not available are included in **Appendix D**.

- Topographic maps: *The Palisades*, Texas quadrangle, dated 1960, 1967, 1973, 2016, 2019, and 2022 (USGS 7.5 Minute Quadrangle)
- City Directories: All of E Sundown Ln and 8600-11000 of S Osage St; 1925, 1930, 1935, 1940, 1945, 1949, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990-91, 1994-95, 2000, 2003, 2008, 2012, 2016, 2020, 2023, and 2024
- Aerial photographs: 1937, 1944, 1953, 1959, 1967, 1973, 1978, 1985, 1988, 1991, 1995, 2004, 2005, 2006, 2008, 2010, 2012, 2014, 2016, 2018, 2020, 2022, and 2024.
- No fire insurance maps are available for the Subject Property.

Table 5.2-1 Historical Summary	
Direction	**Description**
Subject Property	• 1937: The Subject Property consists of undeveloped agricultural land (row-crops or pastureland). A homestead with several structures is visible in the central/western portion of the Subject Property. A large playa lake is visible in the eastern portion of the Subject Property. Land disturbance consistent with the installation of a below ground pipeline is visible through the Subject Property. • 1944-1959: No significant changes are evident. • 1960: A well is depicted in the central portion of the Subject Property, a pipeline is depicted transecting the Subject Property from northeast to southwest. • 1967: A water treatment plant south of the Subject Property encroaches onto the Subject Property with constructed ponds visible north of the treatment plant Within the Subject Property boundary. • 1973: No significant changes are evident. • 1978: Sludge drying beds are visible in the central portion of the Subject Property in the vicinity of the water treatment plant. • 1985-1991: No significant changes are evident. • 1995: A residence is visible on Osage St along the western Subject Property boundary. The constructed ponds are no longer visible, water treatment plant equipment is visible being stored within the Subject Property boundaries, north and east of the treatment plant. Several buildings surrounding the homestead in the central/western portion of the Subject Property no longer visible. • 2004: Additional structures are visible within the Subject Property along the western boundary. Isolated pockets of what appear to be dumping are visible in the central portions of the Subject Property. • 2005: Pockets of suspected dumping are no longer visible. • 2006-2010: No significant changes are visible. • 2012: Clearing of new pathways and/or easements is visible throughout the Subject Property consistent with utility installation. • 2014-2016: No significant changes are evident. • 2018: An additional commercial structure is visible in the northwestern corner of the Subject Property. • 2020-2024: No significant changes are evident.
North	• 1937: The land north of the Subject Property appears to be primarily used for agriculture (row-crops or pastureland); a roadway and homestead are visible on the northern adjoining property. • 1944-1973: No significant changes are evident. • 1978: Additional homesteads are visible on the adjoining properties north of the Subject Property. • 1985-1995: No significant changes are evident. • 2004: Single family residential development is visible on the northern adjoining property. • 2005-2020: Changes are limited to additional residential development on the northern adjoining property. • 2022: Land clearing and development of structures is visible on adjoining properties northwest of the Subject Property. • 2024: Land disturbance is visible northeast of the Subject Property.

East	• 1937: The land east of the Subject Property appears to be primarily used for agriculture (row-crops or pastureland). • 1944-2024: No significant changes are visible on the land east of the Subject Property. The land continues to be used for agriculture (row-crop or pastureland).
South	• 1937: The land south of the Subject Property is primarily used for agriculture (row-crops and pastureland). • 1944-1959: No significant changes are evident. • 1967: A water treatment plant is visible on the southern adjoining property; portions of the treatment plant operations encroach onto the Subject Property. • 1973 - 1978: No significant changes are evident. • 1985: A single-family residential development is visible on the adjoining property southwest of the Subject Property. • 1988-1991: No significant changes are evident. • 1995: Additional ponds are constructed for the water treatment plant on the Subject Property boundary. • 2004: Single-family residential development south of the Subject Property expands. • 2005-2024: No significant changes are evident.
West	• 1937: The land west of the Subject Property is primarily used for agriculture (row-crops or pastureland) and a homestead is visible on the adjoining property northwest of the Subject Property • 1944-1978: No significant changes evident • 1985: An additional homestead is visible along the western Subject Property boundary. • 1988: A homestead northwest of the Subject Property is cleared for construction of a roadway. • 1991: No significant changes are evident. • 1995: Construction of roadways is visible on land west of the Subject Property. Additional residential structures are constructed along Subject Property boundary. • 2004: Several single-family homes are constructed west of the Subject Property • 2005-2024: No significant changes are evident.

Historical aerial photographs from 1937 show that the Subject Property and surrounding areas were primarily used for agriculture (row-crops or pastureland). A water treatment plant is visible on the southern adjoining property in aerial photographs from as early as 1967, and operations and/or facilities from the treatment plant appear to encroach onto the Subject Property until present day. Constructed ponds and sludge drying beds were present within the Subject Property boundaries from at least 1967 to 1991. The ponds were likely used as sludge ponds associated with the treatment plant; however, the contents of these ponds are unknown and no records identifying their use, contents, or closure have been made available for review during this Phase I ESA investigation. The likely presence of hazardous materials or petroleum substances released to the Subject Property within these sludge ponds constitutes a REC to the Subject Property. Aerial photographs from 1985 to 2005 show the construction of single-family residential housing developments north, south, and west of the Subject Property.

The city directories (**Table 5.2-2**) used in this study were made available through ERIS (selected years reviewed: 1925-2024) and were reviewed at approximate five-year intervals, if readily available (**Appendix D**).

Table 5.2-2 Historical City Directories Summary	
Direction	**Description**
Subject Property	**9001 S Osage St:** B & B Septic System (2000); Texas Septic Supply Co (2000); Leaching Chamber Systems-Texas (2000-2003); B & B Septic Systems (2003); Texas Septic Supply Co Inc (2003); B B Septic System (2020); B B Septic System (2023)
North	**5800 S Osage St:** E E Tate (1994-95) **7200 S Osage St:** Robert Causey (1994-95) **7205 S Osage St:** Parks Industries (1994-95) **7301 S Osage St:** Panhndl Helicopter (1994-95) **7602 S Osage St:** Kenny Tate (1994-95) **8705 S Osage St:** Ray Storrs Automotive (2003); Pat Berg (2016)
East	**No Listings Available**
South	**10213 S Osage St:** Jerry Baten (2008) **10321 S Osage St:** Blackwell Farm (2008); Freddy Blackwell (2012); Jan Blackwell (2012); Freddie Blackwell (2020-2023); Andrea Wilson (2024) **10401 S Osage St:** Acosta Leopoldo (2012); Acosta Trucking (2012); Leopoldo Acosta (2012-2016); Jessica Acosta (2016); Alma Acosta (2016-2023); Acosta Trucking (2024) **10450 S Osage St:** Charlotte Neal (2012); Charlotte Raker (2012); Dawn Raker (2012-2016); David Raker (2012-2023) **10480 S Osage St:** David Racker (2008); Dyno Tech Lawn Patrol (2008); Dyno Tech Lawn Patrol (2024) **10501 S Osage St:** Neal Fulkerson (2012); Saundra Fulkerson (2012-2016); George Fulkerson (2012-2024); Monte Fulkerson (2016-2024) **10562 S Osage St:** Earles Anita (2012) **10609 S Osage St:** Dcci (2003); Sunset View Estates (2012-2023); Sunset View Estates (2016-2023) **10619 S Osage St:** Dude Kinkade (2008); Kinkade Timothy (2012) **10620 S Osage St:** G E Medical (2008); G E Medical (2012); Jesse Mcgallain (2023-2024); Zola Mcgallian (2024) **10621 S Osage St:** Donna Kinkade (2012-2023); J'Taun Kinkade (2024) **10690 S Osage St:** Alvarez Masonry (2008); Frank Alvarez (2012); Debbie Alvarez (2012-2024); Frank Alvarez Sr (2016-2023); Nina Mchone (2023-2024) **10701 S Osage St:** Maxie Allen (2012); David Johnson (2016-2023) **10740 S Osage St:** Ray T Hopkins (2008); Ray Hopkins (2016) **10801 S Osage St:** Anne Friemel (2008); Clyde & Cindy Hall (2008); Clyde & Cyndy Hall (2008); Billy Hall (2012); Cindy Hall (2012); Eva Flores (2012); Flores Rudy (2012); Lori Hall (2012); Rudy Flores (2012); Tonya Gonzales (2016-2024); Oland Whitecotton (2020-2023); Teddy Stallings (2023) **10815 S Osage St:** Willie Stovall (2016); Faith Stovall (2016-2024); Rachel Hill (2024) **10850 S Osage St:** Corey Lord (2008-2012); Lord Penelope (2012); Penny Lord (2012); Penelope Lord (2012-2016); Carl Lord (2012-2024)

	10900 S Osage St: Ralph Birdwell (2008); Ralphs Repair Service (2008); Susan R Birdwell (2008); Windy Birdwell (2008); James Birdwell (2012); Susan Birdwell (2012-2024) **10901 S Osage St:** Ashley Villegas (2012); Ignacio Buciaga (2012); Ignacio Durciaga (2012); Nikki Ibarra (2012) 3726300 S Osage St: Colvern M Davis (1970)
West	**8800 S Osage St:** Amrlo Electric Svc (1994-95); Scope&Associates (1994-95); Amarillo Electric Svc (2000); S Cope & Assoc (2000-2003); Amarillo Electric Svc (2003); Temple Inc (2003); Amarillo Electric Svc (2012) **9300 S Osage St:** Oscar Acosta (2012) **9416 S Osage St:** Stuart Riggs (2008); Deseray Riggs (2012); Mollie Riggs (2012-2023); Valorie Riggs (2012-2023); James Riggs (2012-2024) **110 E Sundown Ln:** Don Blythe (2000-2003) **235 E Sundown Ln:** Joey Rose (2008); Czerwien Edward (2012); Ed Czerwen (2012-2024) **445 E Sundown Ln:** Quali-Key (2003) **450 E Sundown Ln:** Clayton B Shiver (2008) **455 E Sundown Ln:** T Bell (2008); Troy L Bell (2008) **800 E Sundown Ln:** Stephens Gens (2012); Stephen Gens (2012-2016); Fredricka Gens (2012-2024); Rebecca Gens (2016); Imagene House (2024) **845 E Sundown Ln:** Melin Greenwood (2012); Mike Greenwood (2012); Richard Greenwood (2012); Melinda Greenwood (2012-2024); David Ferguson (2023) **850 E Sundown Ln:** Shirley Creamer (2016); Roy Creamer (2016-2024); Donna Williams (2024); Ronald Williams (2024) **855 E Sundown Ln:** Margaret Smith (2012-2023) **871 E Sundown Ln:** Heather Macdevitt (2016); Kevin Macdevitt (2016); Amber Macdevitt (2016-2023) **903 E Sundown Ln:** Catherine Martindale (2020-2024) **971 E Sundown Ln:** Thompson Bill (2012) **1100 E Sundown Ln:** Kimberly Persefield (2008); Roy Jones (2008); Shanda Delossantos (2008) **1370 E Sundown Ln:** Jose Moncayo (2024) **1450 E Sundown Ln:** Southwest Concrete Constr Inc (2016-2023); Southwest Concrete Constr Inc (2020-2023) **1502 E Sundown Ln:** J W Repair Svc (2000-2003); Jim & Jeanne Ward (2008); Donnie Willis (2012); Doris Tormey (2012); James Ward (2012); Dee Tormey (2020-2024); Delores Tormey (2023) **1520 E Sundown Ln:** Jennifer Parks (2008-2024); Donnie Willis (2020-2023) **1530 E Sundown Ln:** Stacy Carroll (2016-2024) **1540 E Sundown Ln:** Mary Hatfield (2008) **1620 E Sundown Ln:** Miller's Merchandise & Gifts (2003); Millers Merchandise & Gifts (2008) **1640 E Sundown Ln:** Michael Miller (2012-2016); Gloria Miller (2016-2023); Kerry Hays (2024) **1860 E Sundown Ln:** Tumbleweed Trucks (2008); Lisa Marnell (2012); Justin Marnell (2012-2024); Tommy Marnell (2016); Tumbleweed Manufacturing (2016-2024); Betty Willard (2024) **2000 E Sundown Ln:** Tom Reed Trucking Company (2008); Tom Reed (2012); Thomas Reed (2012-2023); Ginger Reed (2012-2024); Travis Reed (2023)

City directories indicate the Subject Property was occupied by B&B Septic Systems since at least 2000. No RECs were identified during the review of the City Directories.

5.3 REGULATORY RECORDS REVIEW

An environmental database search for the Subject Property and the surrounding area was performed by ERIS, a contract information services company, using ASTM E1527-21 standard radii. The purpose of the records review was to identify RECs in connection with the Subject Property. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases. A copy of the ERIS Database Report is attached in its entirety in **Appendix E**.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the Subject Property. The groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the Subject Property cannot be directly ascertained.

5.3.1 Federal and State/Tribal Databases

Listed below in **Table 5.3-1** are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate Subject Property boundaries. Database definition, descriptions, and the database search report are included in **Appendix E**.

Table 5.3-1 Summary of Federal and State Database Results

Regulatory Agency Database	Search Distance (Miles)	Number of Sites
Federal Databases		
National Priority List (NPL)	1	0
Proposed NPL	1	0
NPL Liens	1	0
Delisted NPL	1	0
Superfund Enterprise Management System (SEMS)	0.5	0
SEMS-ARCHIVE	0.5	0
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	0.5	0
CERCLIS - No Further Remedial Action Planned (CERCLIS NFRAP)	0.5	0
RCRA - Corrective Action Report (RCRA-CORRACTS)	1	0
RCRA - Treatment, Storage and Disposal (RCRA-TSD)	0.5	0
RCRA - Large Quantity Generators (RCRA-LQG)	0.25	0
RCRA - Small Quantity Generators (RCRA-SQG)	0.25	0
RCRA - Very Small Quantity Generators (RCRA-VSQG)	0.25	0

Table 5.3-1 Summary of Federal and State Database Results		
Regulatory Agency Database	**Search Distance (Miles)**	**Number of Sites**
Federal Engineering Controls-ECs (FED ENG)	0.5	0
Federal Institutional Controls - IC (FED INST)	0.5	0
Land Use Control Information System (LUCIS)	0.5	0
Emergency Response Notification System (ERNS)	Subject Property	0
State Databases		
Superfund Sites Boundaries (SUPERFUND)	1	0
State Superfund Registry (SHWS)	1	0
Solid Waste Facilities/Landfill Sites (SWF/LF)	0.5	0
Closed Landfill Inventory (CLI)	0.5	0
Leaking Petroleum Storage Tank Database (LPST)	0.5	0
Underground Petroleum Storage Tanks (UST)	0.25	1
Aboveground Storage Tanks (AST)	0.25	0
Sites with Controls (AUL)	0.5	0
Voluntary Cleanup Program (VCP)	0.5	0
Operator Cleanup Program (OP CLEANUP)	0.5	0
Innocent Owner Program (IOP)	0.5	0
Brownfields Site Specific Assessments Database (Brownfields)	0.5	0
Municipal Setting Designation (MSD)	0.5	0

In addition to the above ASTM-required listings, Kimley-Horn reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in **Appendix E**.

Table 5.3-2 Summary of Additional Database Results		
Regulatory Agency Database	**Search Distance (Miles)**	**Number of Sites**
Federal Databases		
PFAS Industry Sectors (PFAS IND)	0.5	1
Facility Registry Service/Facility Index (FINDS/FRS)	0.02	1
Alternative Fueling Station (ALT FUELS)	0.25	1
State Databases		
Historical Tank Construction Notification (HIST TANK)	0.25	1
Notice of Violation (NOV)	0.25	1

The following table (**Table 5.3-3**) summarizes the site-specific information provided by the database and/or gathered by this office for select facilities in the vicinity of the Subject Property. Kimley-Horn's review of the referenced databases also considered the potential or likelihood of contamination from adjoining and nearby facilities. To evaluate which of the adjoining and nearby facilities identified in the regulatory database report present an environmental risk to the Subject Property, Kimley-Horn considered the following criteria:

- The type of database on which the adjoining/nearby property is identified.
- The topographic position of the property relative to the Subject Property.
- The direction and distance of the identified facility from the Subject Property.
- Local soil conditions in the Subject Property area.
- The known and/or inferred groundwater flow direction in the Subject Property area.
- The status of the respective regulatory agency-required investigations and/or cleanup associated with the identified facility.
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) located between the identified facility and the Subject Property.

Only those facilities that are judged to present a potential environmental risk to the Subject Property and/or warrant additional clarification are further evaluated and discussed below. The facilities discussed below are listed in order of distance from the Subject Property.

Table 5.3-3 Summary of Listed Facilities			
Facility Name / Location	**Estimated Distance / Direction/Gradient**	**Database Listings**	**Is a REC, CREC, or HREC to the Subject Property**
B & B Septic Systems 9001 S Osage St	Subject Property	FINDS/FRS	No, see discussion below
Osage Gas Co / Lafferty Race Fuels 8800 S Osage St	180' WNW / Lower	UST, NOV, ALT FUELS, HIST TANK	No, see discussion below
City of Amarillo	220' ESE / Lower	PFAS IND	No, see discussion below

B & B Septic Systems

The B & B Septic Systems is identified at the Subject Property located at 9001 Osage St. B & B Septic Systems, is identified within the federal FINDS/FRS database for a state issued sludge transporter permit. B & B Septic Systems has been operating as a sludge transporter from 1985 to 2015. Sludge was disposed of at the Hollywood Road II Wastewater Treatment Plant and Southwest Landfill. No alleged violations are associated with the sludge transporter permit therefore the B & B Septic Systems facility does not constitute a REC to the Subject Property.

Osage Gas Co / Lafferty Race Fuels

Lafferty Race Fuels, also known as Osage Gas Co, located approximately 180 feet west of the Subject Property on the adjoining property, was identified in the state NOV, UST, HIST TANK databases and the federal ALT FUELS database. The HIST TANK listing is a record of the installation of a UST in 1999 for Osage Gas Co. In the year 2000, Lafferty Race Fuels reported three USTs in use. Tank 1 was a 12,000-gallon double wall steel and fiberglass reinforced plastic (FRP) tank reported to hold gasoline. Tanks 2 and 3 were both 8,000-gallon double wall steel and FRP tanks both reported to hold gasoline. A 2007 notice of violation was issued to the Amarillo Electric Service for open burning of copper wire, corrective action was issued and the violation was resolved shortly after. A Notice of Violation was issued in 2022 for Lafferty Race Fuels failure to monitor USTs for releases at least once a month. The ALT FUELS listing is associated with the use of E-85 gasoline at a self-service gas station. Based on a lack of reported releases of hazardous substances petroleum or petroleum products, Lafferty Race Fuels does not constitute a REC to the Subject Property.

City of Amarillo

The City of Amarillo facility, located approximately 220 feet south of the Subject Property on the adjoining property, was identified on the PFAS Industry Sectors (PFAS IND) database. The PFAS IND database indicates industry sectors which may handle PFAS chemicals and does not indicate that PFAS was manufactured, processed, used, or released at any given facility.

Unplottable Sites

Eleven unplottable sites (records that could not be mapped in the ERIS Database Report due to various reasons, including limited geographic information) were further researched and determined to be located outside of the ASTM-required search distances.

5.4 OTHER ENVIRONMENTAL RECORDS

Kimley-Horn reviewed information from the following agencies:

- EPA's Enforcement & Compliance History Online (ECHO)
- EPA's NEPAssist Database
- Texas Commission on Environmental Quality (TCEQ) Central Registry
- Railroad Commission (RRC) of Texas Public GIS Viewer
- Texas Water Development Board Groundwater Data Viewer
- USGS National Water Information System Database (NWIS)

Kimley-Horn reviewed the U.S. EPA's Environmental Compliance History Online (ECHO) and NEPAssist database for records of regulated facilities on and surrounding the Subject Property. No regulated entities, other than those discussed previously in **Section 5.3**, were identified in the ECHO or NEPAssist database.

The “Hollywood Road Water Reclamation Facility” was identified in the ECHO database and corresponds to the “City of Amarillo” facility discussed in **Section 5.3**. ECHO lists the facility as a sewage treatment facility which is regulated under the Clean Air Act Risk Management Program and Clean Water Act. Several violations with the NPDES permit were identified due to overages in monthly effluent limits for E. coli, nitrogen ammonia, and total suspended solids. The most recent violation issued by the EPA occurred in 2024 and achieved closure in April 2025. E. Coli is not considered a hazardous material according to the CERCLA list of recognized hazardous materials 40 CFR part 302. Since the release and violation does not involve the release of a recognized hazardous material or petroleum product, , this listing does not constitute a REC to the Subject Property.

Kimley-Horn reviewed the TCEQ Central Registry for records of regulated entities on or surrounding the Subject Property. No regulated entities, other than those discussed previously in **Section 5.3**, were identified in the TCEQ Central Registry.

Kimley Horn reviewed the RRC’s GIS Public Viewer for information regarding mapped onsite oil and natural gas wells and pipelines. One dry hole, and three natural gas transmission pipeline segments were mapped throughout the Subject Property. **Figure 4** depicts each mapped well and pipeline. The following describes the onsite wells and pipelines:

Oil/Gas Wells:

- **Dry Hole** (API number 381) – No other information available

Pipelines:

- **Dawn P2 – TXBP132 24 PANHANDLE LATERAL P2P3** (P5 Permit Number 864953) – active 24-inch diameter natural gas transmission line operated by Transwestern Pipeline Co., LLC
- **ONEOK WESTEX TRANSMISSION – UNKNOWN** (P5 Permit Number 617094) – active 20-inch diameter natural gas transmission line operated by Oneok Westexc Transmission., LLC
- **Affiliated System Distribution – TW 28924 Affiliated System-1** (P5 Permit Number 016810) – Abandoned 3.5-inch diameter natural gas transmission line operated by Amarillo Natural Gas, Inc.,

Kimley-Horn reviewed the Texas RRC Damage Reporting Form for records of damages caused to gas or hazardous liquid pipelines on the Subject Property and RRC Site Remediation Database for records of facilities enrolled in a cleanup program. No pipeline incidents or remediation sites were recorded on the Subject Property.

Kimley-Horn reviewed the TWDB Groundwater Data Viewer, the TCEQ Water Well Report Viewer, and the USGS NWIS database for records of well construction and plugging reports on the Subject Property. Review of the available documentation did not identify public supply wells on the Subject Property. Onsite groundwater is reported at 280 feet bgs according to state drillers reports from a irrigation well dug in 1973.

5.5 VAPOR EVALUATION

The ASTM E 1527-21 document standardizes the terms release and migration consistent with those used in CERCLA and AAI. As such, potentially harmful vapors must be evaluated during the completion of a Phase I ESA.

Kimley-Horn performed a Tier 1 Vapor Encroachment Screening (VES) in accordance with E2600-15 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* (2015) with the purpose of identifying if a Vapor Encroachment Condition (VEC) exists in association with

the Subject Property. A VEC is defined as the presence or likely presence of contaminants of concern (COC) vapors in the subsurface of the Subject Property caused by a release of hazardous substances and/or petroleum compounds into soil and groundwater. Current and historical uses were evaluated within the Area of Concern (AOC) during the completion of the Tier 1 VES. As indicated in ASTM 2600-15, the radial distance of the AOC for non-petroleum hydrocarbon COCs (i.e., chlorinated VOCs) is 1/3-mile (1,760 ft.) and 1/10 mile (528 ft.) for petroleum hydrocarbons.

According to the reasonably ascertainable information reviewed during this screening process, Kimley-Horn has determined that a VEC is not likely to exist at this time.

The Tier I VES does not include vapor intrusion and/or indoor air quality considerations associated with existing and/or proposed structures. No vapor sampling was conducted in association with this VES and the Subject Property.

[1] Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM E2600-22)

5.6 COUNTY APPRAISAL DISTRICT INFORMATION

According to records reviewed from the Randall CAD website, the Subject Property consists of Randall CAD Property ID Nos. 119726, 204359, 204360, 204361, 204362, 204363, 204364, 204365, 204366, 204367, 204368, 204369, 204952, 204953, 204954, 204955, 204956, 204957, 204958, 217783, 218000, and 220491 and is owned by multiple landowners. Randall CAD records are included in **Appendix F**.

Table 5.6 Parcel Information

Property ID	Owner Name	Property Location	Legal Description
119726	Burroughs Randy C	3412 E Loop 335 South, Tx 79118	SECT 145 A B & M BLK 0002, NE/4 OF SECT, 154.6100 ACRES
204359	Burroughs Randy C	0 E Loop 335 South, Tx 79118	BURROUGHS ADDN # 1, LOT 001, BLK 0001, 1.0900 ACRES
204360	Burroughs Randy C	2900 E Loop 335 South, Tx 79118	BURROUGHS ADDN # 1, LOT 002, BLK 0001, 1.0900 ACRES
204361	Burroughs Randy C	2912 E Loop 335 South, Tx 79118	BURROUGHS ADDN # 1, LOT 003, BLK 0001, 1.1100 ACRES
204362	Burroughs Randy C	3000 E Loop 335 South, Tx 79118	BURROUGHS ADDN # 1, LOT 004, BLK 0001, 1.4600 ACRES
204363	Burroughs Randy C	3100 E Loop 335 South, Tx 79118	BURROUGHS ADDN # 1, LOT 005, BLK 0001, 1.0900 ACRES
204364	Burroughs Randy C	3112 E Loop 335 South, Tx 79118	BURROUGHS ADDN # 1, LOT 006, BLK 0001, 1.0900 ACRES
204365	Burroughs Randy C	3200 E Loop 335 South, Tx 79118	BURROUGHS ADDN # 1, LOT 007, BLK 0001, 1.0900 ACRES
204366	Burroughs Randy C	3212 E Loop 335 South, Tx 79118	BURROUGHS ADDN # 1, LOT 008, BLK 0001, 1.1100 ACRES
204367	Burroughs Randy C	3300 E Loop 335 South, Tx 79118	BURROUGHS ADDN # 1, LOT 009, BLK 0001, 1.2900 ACRES
204368	Burroughs Randy C	3312 E Loop 335 South, Tx 79118	BURROUGHS ADDN # 1, LOT 010, BLK 0001, 1.5200 ACRES
204369	Burroughs Randy C	3400 E Loop 335 South, Tx 79118	BURROUGHS ADDN # 1, LOT 011, BLK 0001, 1.0900 ACRES

204952	Burroughs Randy C	9001 S Osage St, Amarillo Tx 79118	SECT 144 A B & M BLK 0002, 2553.11FT W X 4367.66FT N BEG IN SE COR OF SECT, 256.0000 ACRES
204953	City Of Amarillo	-	SECT 144 A B & M BLK 0002, IRREG TR OF SECT BEG IN SW COR, 293.2280 ACRES
204954	Proffitt Branden	8801 S Osage St, Amarillo Tx	SECT 144 A B & M BLK 0002, 60FT S X 58FT E BEG 2280FT S & 63FT E OF NW COR OF SECT, 0.0800 ACRES
204955	City Of Amarillo	0 S Osage St, Amarillo Tx 79118	SECT 144 A B & M BLK 0002, IRREG TR BEG 932.48FT S & 62.3FT E OF NW COR OF SECT, 4.0000 ACRES
204956	Burroughs Randy C	0 S Osage St, Amarillo Tx 79118	SECT 144 A B & M BLK 0002, 249.98FT E X 2833.39FT N BEG 30FT N OF SW COR OF SECT, 16.2600 ACRES
204957	Burroughs Randy C	0 S Osage St, Amarillo Tx 79118	SECT 144 A B & M BLK 0002, 250FT E X 1423.69FT S BEG 551.81FT S & 311.8FT E OF NW COR OF SECT, 8.1700 ACRES
204958	Burroughs Randy C	9351 S Osage St, Amarillo Tx 79118	SECT 144 A B & M BLK 0002, IRREG TR BEG 551.81FT S & 312.28FT E OF NW COR OF SECT, 13.4400 ACRES
217783	Burroughs Randy C	9001 S Osage St, Amarillo Tx 79118	SECT 144 A B & M BLK 0002, IRREG TR BEG 551.81FT S & 62.3FT E OF NW COR OF SECT, 8.2200 ACRES
218000	City Of Amarillo	-	PROFFITT SUB # 1, LOT 001, BLK 0001, 1.4000 ACRES
220491	City Of Amarillo	3700 E Loop 335 South, Amarillo Tx	SECT 117 A B & M BLK 0002, S/PART OF SECT, 236.2300 ACRES

5.7 PRIOR REPORTS

According to the City of Amarillo, no prior environmental reports are available for the Subject Property.

6.0 INTERVIEWS

The objective of completing interviews with knowledgeable Subject Property contacts is to obtain information about the uses and physical characteristics of the property. The following individual was interviewed regarding the current and historical use of the Subject Property.

Table 6.0 Summary of Subject Property Contact Interviews			
Interviewer	**Interviewee**	**Title**	**Contact Method / Date**
Thomas Kirby with Kimley-Horn	Mike Price with the City of Amarillo	Owner of Property ID No. 204952	Owner Questionnaire / September 12, 2025

Kimley-Horn interviewed Mr. Mike Price, of the City of Amarillo, through a written questionnaire (**Appendix F**) returned on September 12, 2025. Mr. Price, a representative of the property owner, indicated that he has been familiar with the Subject Property since 2022 and described the present and past use as agricultural with no occupants or tenants. Mr. Price indicated the presence of oil/gas leases between 1933-1938 and 1957. Mr. Price indicated the presence of a lift station on the adjacent property. Mr. Price indicated the presence of groundwater monitoring wells present within the Subject Property since 1980s through RW Harden and Associates, Mr. Price is unaware of their current operational status. Mr. Price identified the presence of utility easements for powerline easements, roadways, and various facilities for OneK and SPS. Mr. Price indicated he is not aware of any of the following:

- Pending environmental litigation
- Threatened environmental litigation
- Past environmental litigation
- Notices of possible violations of environmental laws
- Notices of possible liability; or
- Notices of potential environmental concerns.

6.1 STATE AND/OR LOCAL AGENCY INQUIRIES

Table 6.1 Summary of State and/or Local Agency Inquires		
Agency Contacted	**Contact Method/Date**	**Response**
Randall County Public Information Request	Public Records Request Submitted / July 8, 2025	No response has been received as of the date of this report.
City of Amarillo	Email September 2, 2025	The City of Amarillo responded with records outlining the use and installation of the observed onsite monitoring well and laboratory results for effluent discharged into the onsite playa lake.

Records reviewed from the City of Amarillo pertain to the 2021 violation issued for overages in daily effluent limits for ammonia. E. Coli., and chlorine. Samples taken from the discharge point source identified detectable levels of lead, 2,4-D, Toluene, Xylene, and Diazinon were present within the effluent. The

documented presence of hazardous materials and/or petroleum substances released to the Subject Property constitutes a REC.

Additionally, records reviewed from the City of Amarillo identify the release of chloride ions from shallow mound groundwater to the Santa Rosa aquifer through a break in the confining layer. Remediation efforts have included pumping out contaminated water, regular monitoring, installation of reverse osmosis filters for drinking water in homes, and reconstruction of impacted private/public water supply wells in the impacted zone. Three monitoring wells were installed within the Subject Property. The well observed during site reconnaissance was identified as Bartfield North in records obtained from the city. The ongoing considerations with the City of Amarillo for this release constitute a BER to the Subject Property.

7.0 FINDINGS AND OPINIONS

During this Phase I ESA, historical documentation associated with the past use of the Subject Property was reviewed. Additionally, the current use of the Subject Property was observed during the site reconnaissance. The presence or past presence of hazardous materials or petroleum substances in, on, or at the Subject Property either in storage or due to a release was identified during this Phase I ESA.

This assessment has revealed the following recognized environmental conditions (RECs) in association with the Subject Property.

- The Hollywood Road WWTP was subject to investigation in 2022 for violations to the daily limits on effluent discharged into the playa lake located in the southeastern portion of the Subject Property. According to records reviewed from the City of Amarillo, detectable levels of lead, 2,4-D, Toluene, Xylene, and Diazinon were found within wastewater effluent discharged into the playa lake within the Subject Property. This documented release of hazardous materials or petroleum substances constitutes a REC to the Subject Property.

- A water treatment plant is visible on the southern adjoining property, east of Grand Street, in aerial photographs from 1967, and operations and facilities from the treatment plant appear to encroach onto the Subject Property until present day. Constructed ponds were present within the Subject Property boundaries from 1967 to 1988. The ponds were likely used as sludge ponds associated with the treatment plant, however the contents of these ponds are unknown and no records identifying their use or contents have been made available for review during this Phase I ESA investigation. No formal closure or investigation into the sludge ponds was conducted by the City of Amarillo. Wastewater treatment sludge ponds have the potential to contain hazardous substances, therefore the likely presence of hazardous substances in association with the former sludge ponds constitutes a REC.

Kimley Horn identified the following *de minimis* condition associated with the Subject Property.

- A small area of oil-stained soil was observed beneath the engine bay of a truck along the western boundary of the Subject Property. The area of stained soil was relatively small and the volume of oil released is likely less than 5 gallons. This volume of spilled oil generally does not present a threat to human health and would not be anticipated to be subject to an enforcement if brought to the attention of the applicable regulatory agency. Title 30 Texas Administrative Code Chapter 327.4(2) states that reportable quantity for petroleum substances and use oil is 25 gallons for spills onto land or any quantity sufficient to create a sheen for spills into water. Therefore, this release is considered de minimis.

In addition, the following Business Environmental Risks (BERs) were identified in association with the Subject Property:

- One monitoring well was observed in the central portion of the Subject Property at (101.8037704°W 35.1122324°N) This well was equipped with a lock and did not appear to be plugged. According to records reviewed from the City of Amarillo, these wells were installed to monitor a chloride break from the shallow groundwater into the Santa Rosa aquifer used as a public water supply for the surrounding communities. Based on the ongoing oversight from the City of Amarillo and potential constructability/stability issues this release is considered a BER.

- Scrap metal, structural debris, train cars, and other discarded metal equipment associated with the wastewater treatment plant was observed throughout the Subject Property. No staining or stressed vegetation was observed around the debris. Due to the amount and nature, the debris and equipment are considered a BER to the Subject Property.

- Based on a review of the RRC GIS Viewer and observations during the Subject Property reconnaissance one dry hole was mapped within the Subject Property. The mapped dry hole constitutes a BER to the Subject Property.

- Based on a review of the RRC GIS Viewer and observations during the Subject Property reconnaissance, three natural gas transmission lines were mapped throughout the Subject Property. The buried pipelines constitute a BER as they may limit site constructability in the associated easements.

8.0 CONCLUSIONS

Kimley-Horn has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-21 for the approximately 1,013-acre property (Property ID Nos. 119726, 204359, 204360, 204361, 204362, 204363, 204364, 204365, 204366, 204367, 204368, 204369, 204952, 204953, 204954, 204955, 204956, 204957, 204958, 217783, 218000, and 220491) located south of Loop 335 in Randall County, Texas, the Subject Property. Any exceptions to, or deletions from, this practice are described in **Section 2.5** of this report. Two RECs, one *de minimis* condition, and four BERs were identified in connection with the Subject Property.

9.0 DECLARATION

9.1 STATEMENT OF COMPLIANCE

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312. Environmental Professional resume(s) are included in **Appendix G**.

Austin Hamilton
Site Assessor

Thomas Kirby
Reviewer / Environmental Professional

10.0 REFERENCES

American Society for Testing and Materials, 2021, ASTM 1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

American Society for Testing and Materials, 2022, ASTM E2600-22 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

Environmental Resource Information Service, Inc (ERIS) databases (2024)

EPA's Enforcement & Compliance History Online (ECHO)
https://echo.epa.gov/facilities/facility-search

EPA's NEPAssist database
https://www.epa.gov/nepa/nepassist

Natural Resources Conservation Service (NRCS) Web Soil Survey
http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

Railroad Commission of Texas Damage Reporting Form
http://webapps.rrc.texas.gov/TPD/publicHomeAction.do

Railroad Commission of Texas Public GIS Viewer
https://gis.rrc.texas.gov/gisviewer/

Railroad Commission Site Remediation
https://rrcsearch3.neubus.com/esd3-rrc/index.php?_module_=esd&_action_=keysearch&profile=45

Randall County Appraisal District
https://www.prad.org/

Texas Commission on Environmental Quality Central Registry
https://www15.tceq.texas.gov/crpub/

Texas Commission on Environmental Quality Water Well Report Viewer
https://www.tceq.texas.gov/gis/waterwellview.html

Texas Water Development Board Groundwater Data Viewer
https://www3.twdb.texas.gov/apps/waterdatainteractive/groundwaterdataviewer

USGS 7.5-Minute Topographic Map, The Palisades, Texas Quadrangle, dated 2019.

USGS National Water Information System Mapper (NWIS)
https://maps.waterdata.usgs.gov/mapper/index.html

APPENDIX A

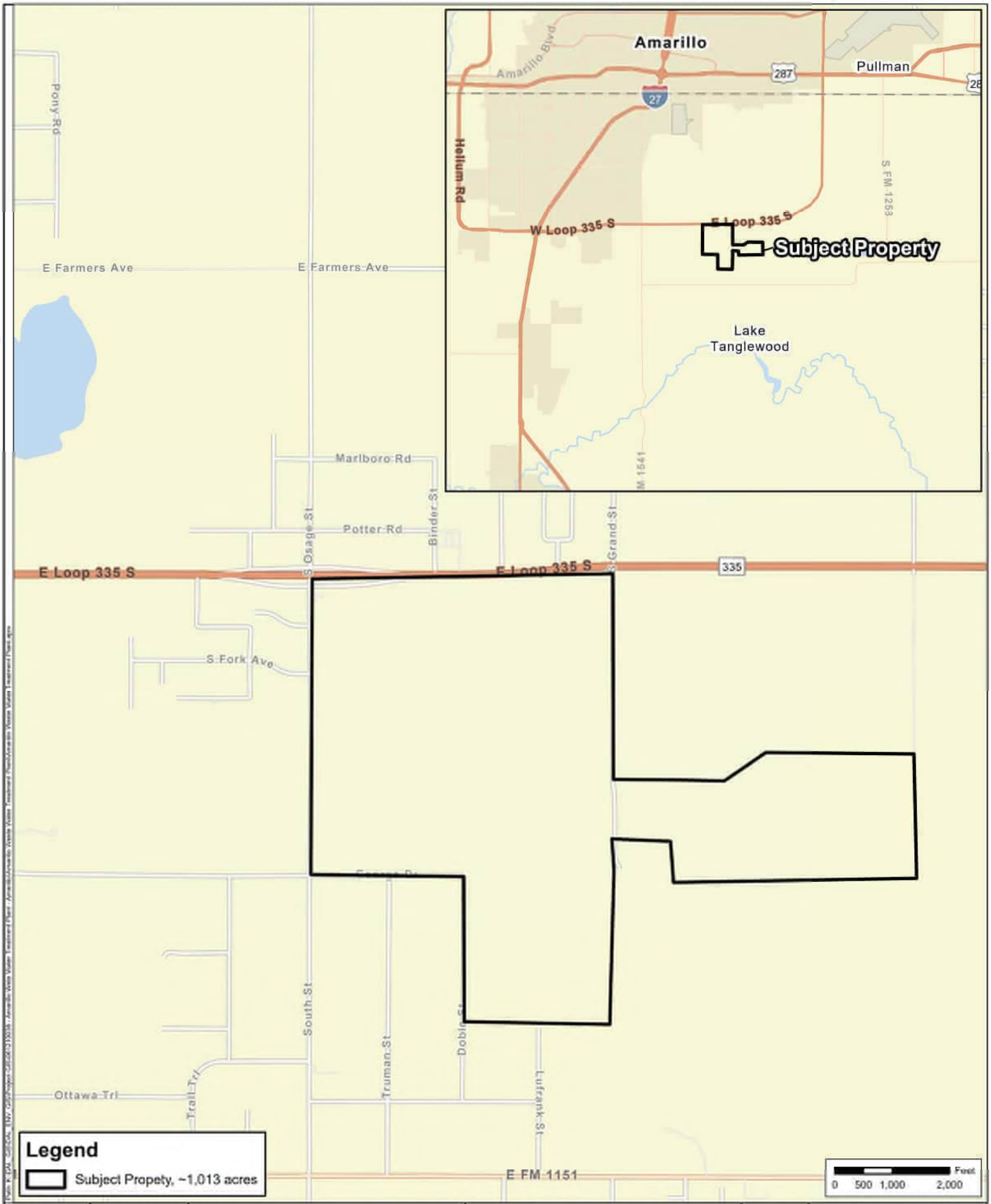

FIGURE	DATE: 07/14/2025	Vicinity Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
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	KHA NO.: 061210038				

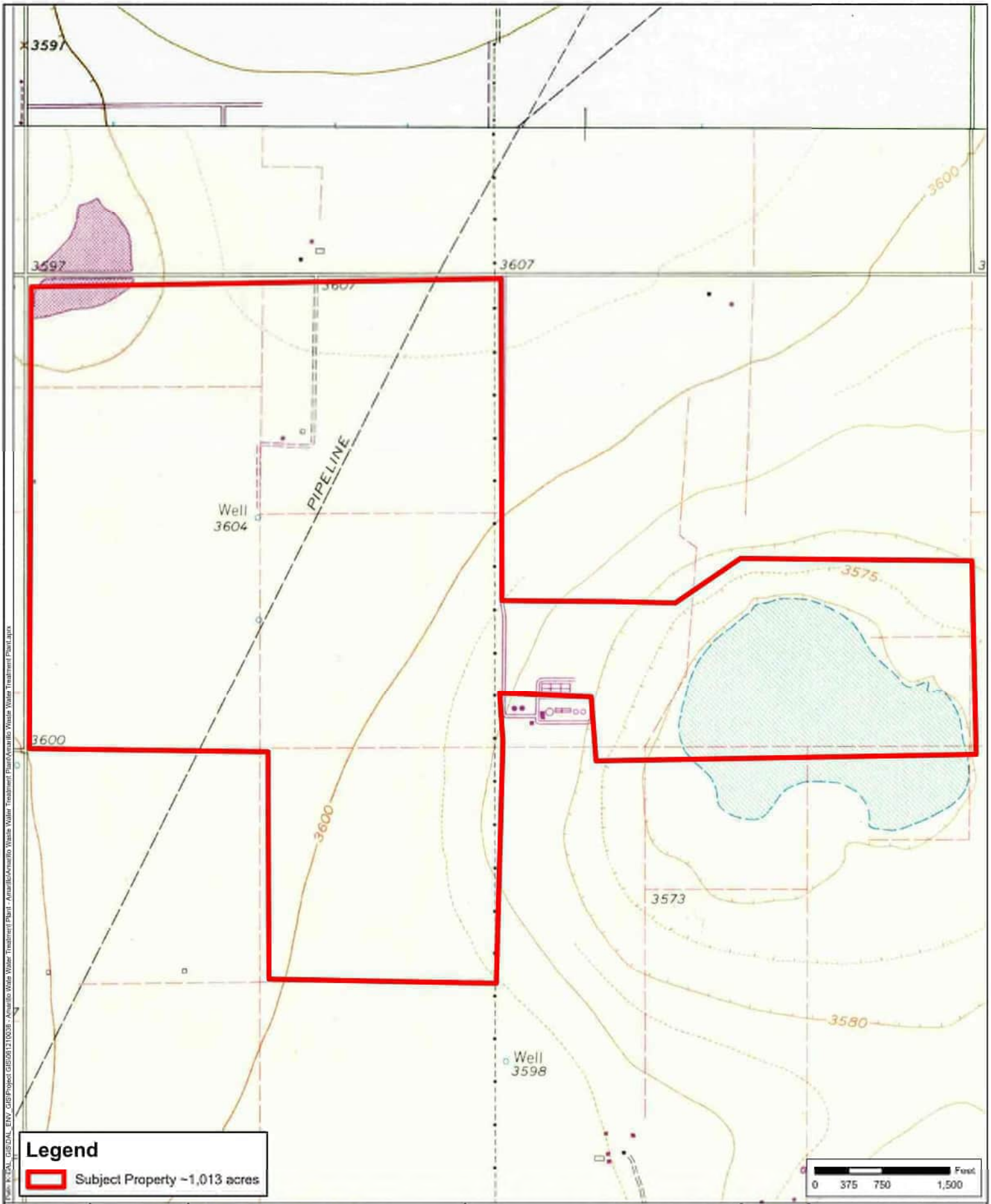

FIGURE				
2	DATE: 07/14/2025 DRAWN: ARH CHECKED: TMK KHA NO.: 061210038	Topographic Map Quad: The Palisades, TX	Hollywood Road II Waste Water Treatment Facility Amarillo, Randall County, Texas	N

Kimley»Horn

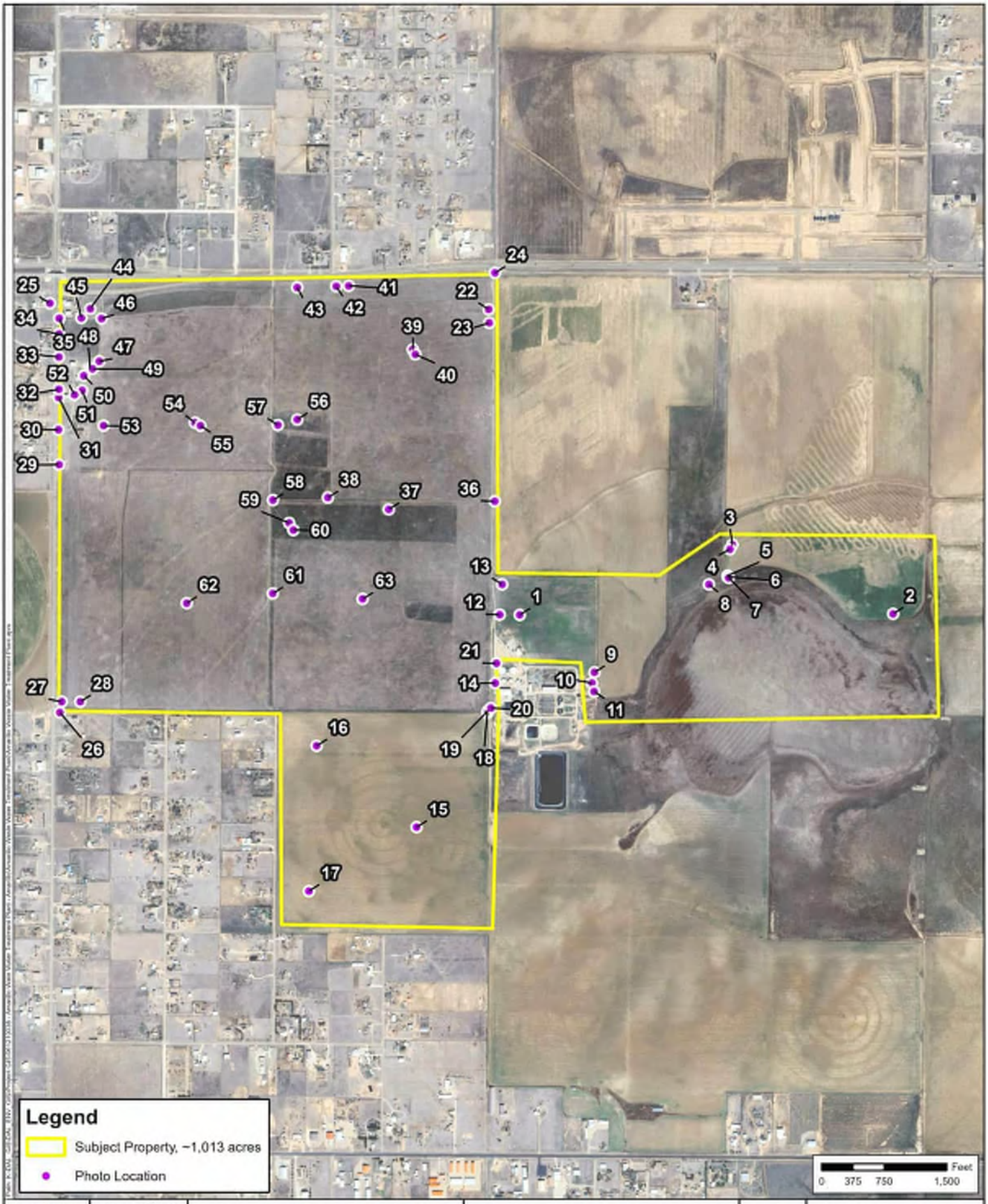

FIGURE	DATE: 07/14/2025	Subject Property Observations and Photo Locations	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
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	KHA NO.: 061210038				

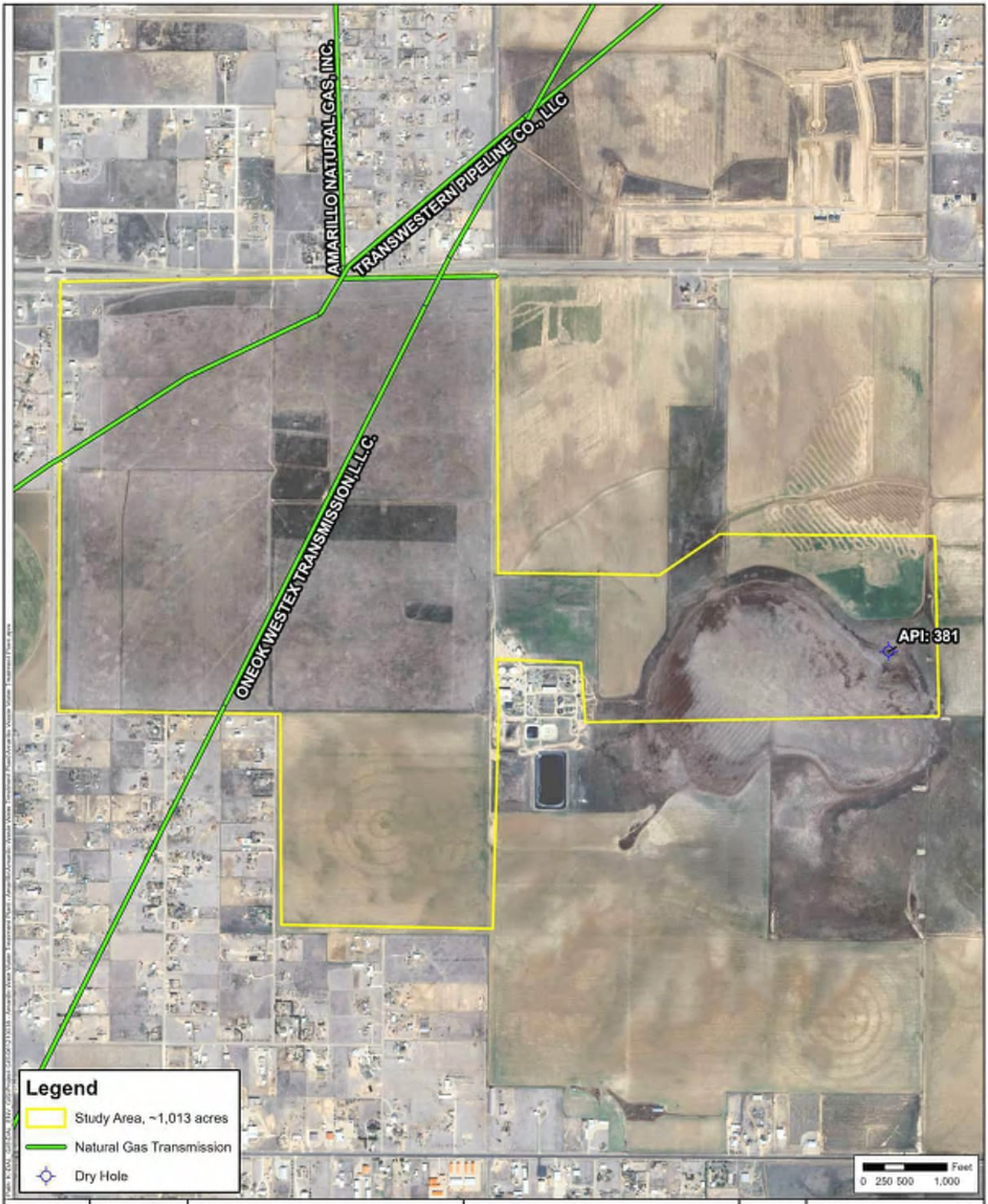

FIGURE	DATE: 07/14/2025	Oil and Gas Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
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APPENDIX B

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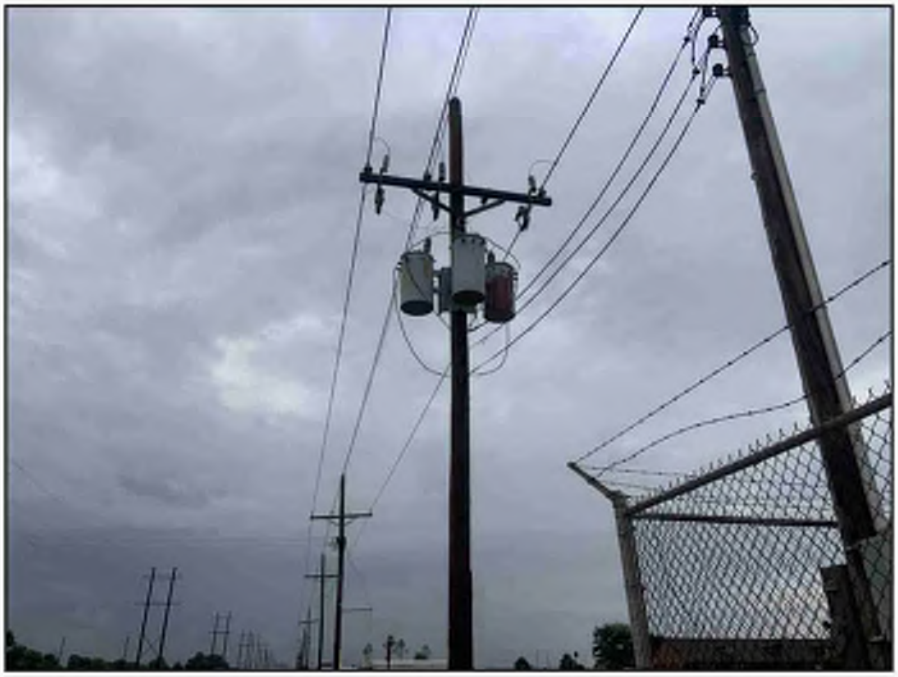

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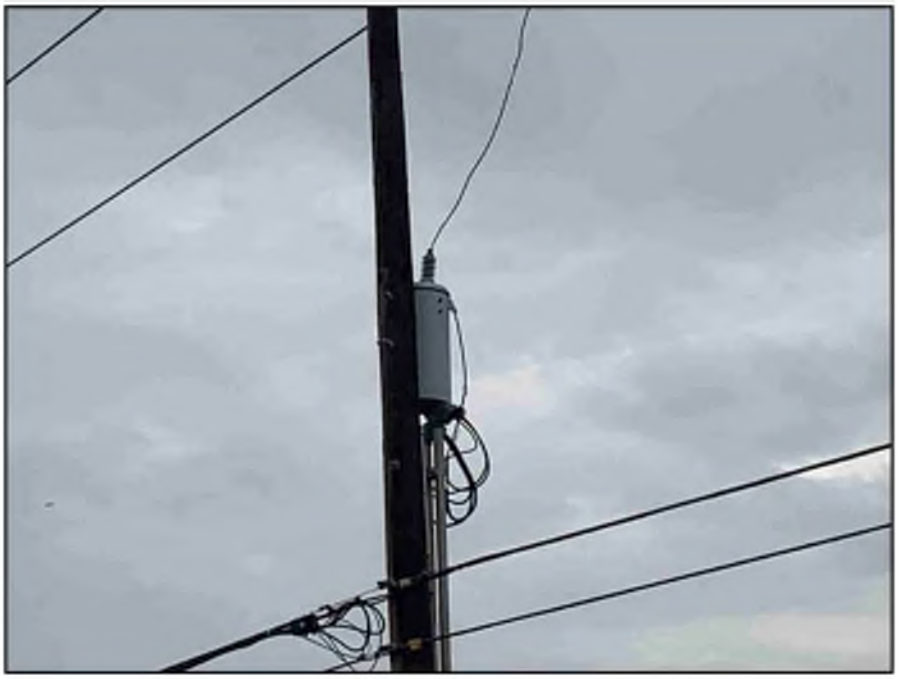

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Photo Location:49

Date and Time:6/24/2025 10:06:52 AM
Latitude: 35.117247
Longitude: -101.81155

Photo Location:50

Date and Time:6/24/2025 10:08:27 AM
Latitude: 35.117016
Longitude: -101.811897

Date and Time:6/24/2025 10:08:41 AM
Latitude: 35.117016
Longitude: -101.811897

Photo Location:50

Date and Time:6/24/2025 10:08:45 AM
Latitude: 35.117016
Longitude: -101.811897

Date and Time:6/24/2025 10:09:05 AM
Latitude: 35.117016
Longitude: -101.811897

Photo Location:50

Date and Time:6/24/2025 10:09:12 AM
Latitude: 35.117016
Longitude: -101.811897

Date and Time:6/24/2025 10:09:21 AM
Latitude: 35.117016
Longitude: -101.811897

Photo Location:50

Date and Time:6/24/2025 10:09:27 AM
Latitude: 35.117016
Longitude: -101.811897

Photo Location:51

Date and Time:6/24/2025 10:10:09 AM
Latitude: 35.116528
Longitude: -101.811967

Date and Time:6/24/2025 10:10:40 AM
Latitude: 35.116528
Longitude: -101.811967

Photo Location:51

Date and Time:6/24/2025 10:11:01 AM
Latitude: 35.116528
Longitude: -101.811967

Date and Time:6/24/2025 10:11:06 AM
Latitude: 35.116528
Longitude: -101.811967

Photo Location:51

Date and Time:6/24/2025 10:11:12 AM
Latitude: 35.116528
Longitude: -101.811967

Date and Time:6/24/2025 10:11:57 AM
Latitude: 35.116528
Longitude: -101.811967

Photo Location:52

Date and Time:6/24/2025 10:12:09 AM
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Longitude: -101.812267

Date and Time:6/24/2025 10:12:34 AM
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Longitude: -101.812267

Photo Location:52

Date and Time:6/24/2025 10:12:39 AM
Latitude: 35.116384
Longitude: -101.812267

Photo Location:53

Date and Time:6/24/2025 10:18:14 AM
Latitude: 35.115367
Longitude: -101.8111

Photo Location:54

Date and Time:6/24/2025 10:30:00 AM
Latitude: 35.115477
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Date and Time:6/24/2025 10:30:02 AM
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Longitude: -101.807424

Photo Location:55

Date and Time:6/24/2025 10:31:24 AM
Latitude: 35.11538
Longitude: -101.807204

Photo Location:56

Date and Time:6/24/2025 10:44:21 AM
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Longitude: -101.803305

Date and Time:6/24/2025 10:45:00 AM
Latitude: 35.115593
Longitude: -101.803305

Photo Location:57

Date and Time:6/24/2025 10:51:51 AM
Latitude: 35.115407
Longitude: -101.804083

Date and Time:6/24/2025 10:51:53 AM
Latitude: 35.115407
Longitude: -101.804083

Photo Location:57

Date and Time:6/24/2025 10:52:02 AM
Latitude: 35.115407
Longitude: -101.804083

Date and Time:6/24/2025 10:52:04 AM
Latitude: 35.115407
Longitude: -101.804083

Photo Location:58

Date and Time:6/24/2025 10:58:16 AM
Latitude: 35.112925
Longitude: -101.804272

Date and Time:6/24/2025 10:58:21 AM
Latitude: 35.112925
Longitude: -101.804272

Photo Location:58

Date and Time:6/24/2025 10:58:22 AM
Latitude: 35.112925
Longitude: -101.804272

Photo Location:59

Date and Time:6/24/2025 11:03:10 AM
Latitude: 35.112173
Longitude: -101.803617

Photo Location:60

Date and Time:6/24/2025 11:04:09 AM
Latitude: 35.111938
Longitude: -101.803448

Photo Location:61

Date and Time:6/24/2025 11:08:29 AM
Latitude: 35.109837
Longitude: -101.804266

Date and Time:6/24/2025 11:08:42 AM
Latitude: 35.109837
Longitude: -101.804266

Photo Location:61

Date and Time:6/24/2025 11:08:46 AM
Latitude: 35.109837
Longitude: -101.804266

Date and Time:6/24/2025 11:08:54 AM
Latitude: 35.109837
Longitude: -101.804266

Photo Location:62

Date and Time:6/24/2025 11:15:12 AM
Latitude: 35.109509
Longitude: -101.80773

Date and Time:6/24/2025 11:15:14 AM
Latitude: 35.109509
Longitude: -101.80773

Photo Location:62

Date and Time:6/24/2025 11:15:16 AM
Latitude: 35.109509
Longitude: -101.80773

Date and Time:6/24/2025 11:15:17 AM
Latitude: 35.109509
Longitude: -101.80773

Photo Location:63

Date and Time:6/24/2025 11:28:39 AM
Latitude: 35.109665
Longitude: -101.800648

Date and Time:6/24/2025 11:28:40 AM
Latitude: 35.109665
Longitude: -101.800648

Photo Location:63

Date and Time:6/24/2025 11:28:42 AM
Latitude: 35.109665
Longitude: -101.800648

Date and Time:6/24/2025 11:28:44 AM
Latitude: 35.109665
Longitude: -101.800648

APPENDIX C

USER QUESTIONNAIRE

Subject Property/Project Name:	204925/Hollywood II Wastewater Treatment Facility
Subject Property Address/Tax Parcel #:	Tax Parcel ID 204952
User Name:	City of Amarillo
User Contact Information (phone/email):	Michael Price Director of Utilities 806-378-5270 michael.price@amarillo.gov
Reason for performing the Phase I ESA (i.e., sale/purchase/exchange, etc.) **Anticipated Transaction Date:**	Possible funding for future wastewater treatment facility
Any previous environmental studies, reports or documentation provided (yes/no): **Please Attach**	No
Signature of User:	
Date:	9/12/2025

To qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 C.F.R. §§ 312.25, 312.28, 312.29, 312.30,and 312.31.

Please provide an answer to each question or attach pertinent information and identify a number for each attachment.

1. **Environmental liens that are filed or recorded against the subject property (40 CFR 312.25).** Did a search of land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the subject property under federal, tribal, state, or local law?

   NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records shall be searched for environmental liens and AULs.

   ☑ No ☐ Yes (Describe or attach information) Attachment No. _____

   _____

   _____

USER QUESTIONNAIRE

2. **Activity and use limitations that are in place on the subject property or that have been filed or recorded against the subject property.**
Did a search of land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**
Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☐ No ☒ Yes (Describe or attach information) Attachment No. _____

West side lift station. East side current wastewater treatment plant. Use of cationic polymers, ~~chlorine gas, sulfer dioxide, and bio-solids sludge production routinely reported to TCEQ.~~

4. **Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29).**
Does the purchase price being paid for this subject property reasonably reflect the fair market value of the property?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

Unknown

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

☒ No ☐ Yes (Describe or attach information) Attachment No. _____

Unknown

5. **Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30).**
Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

USER QUESTIONNAIRE

a. Do you know the past uses of the subject property?

□ No ☒ Yes (Describe or attach information) Attachment No. _____

Crop production, 1933 and 1957 oil and gas leases, multiple utility easements.

b. Do you know of specific chemicals that are present or once were present at the subject property?

☒ No □ Yes (Describe or attach information) Attachment No. _____

c. Do you know of spills or other chemical releases that have taken place at the subject property?

☒ No □ Yes (Describe or attach information) Attachment No. _____

d. Do you know of any environmental cleanups that have taken place at the subject property?

☒ No □ Yes (Describe or attach information) Attachment No. _____

6. The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of releases at the subject property?

☒ No □ Yes (Describe or attach information) Attachment No. _____

APPENDIX D

HISTORICAL AERIALS

Project Property: Amarillo WWTP
Amarillo WWTP
Amarillo TX

Project No: 061210038

Requested By: Kimley-Horn & Associates, Inc

Order No: 25061800793

Date Completed: July 11,2025

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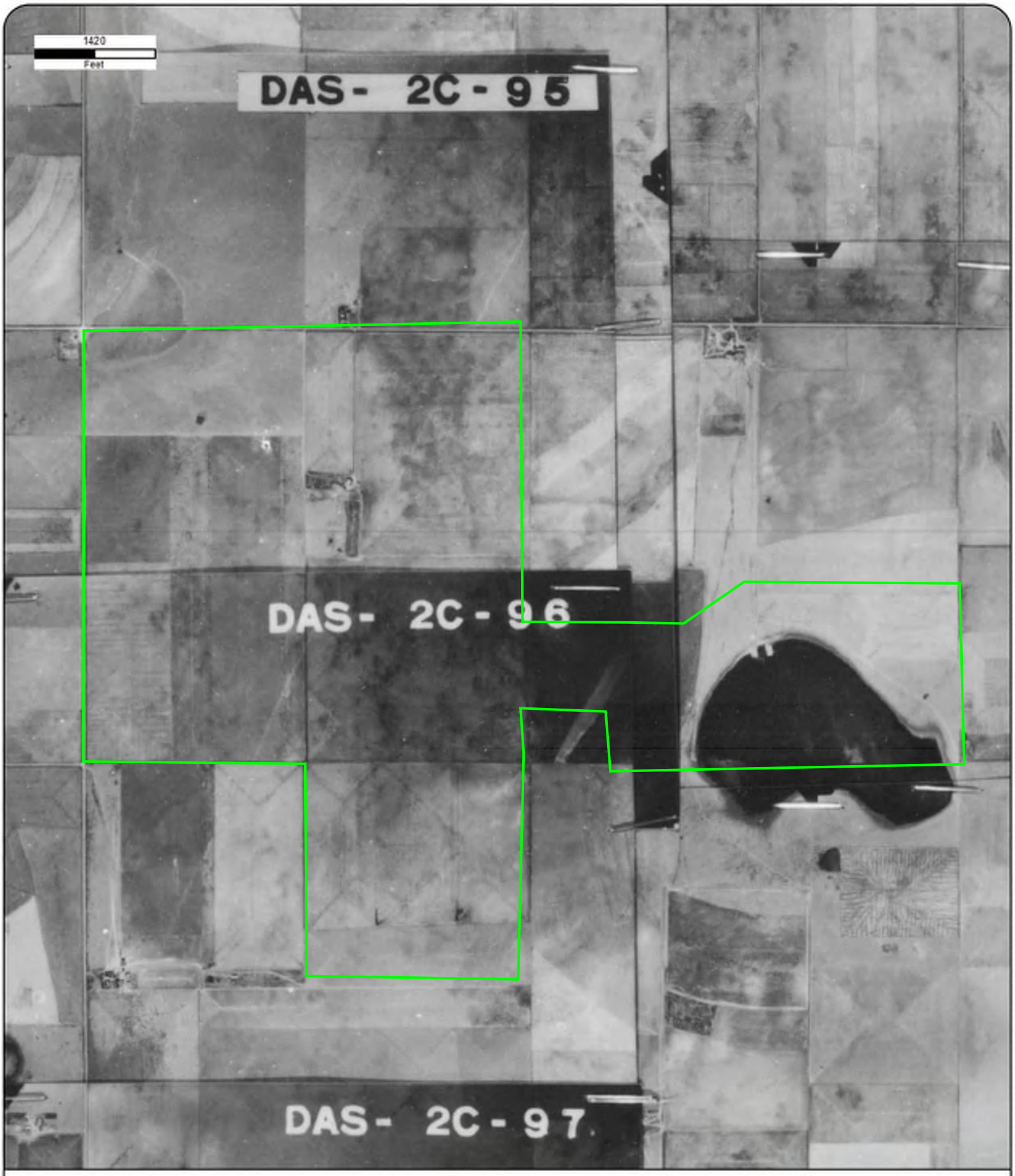
Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
1937	Agricultural Stabilization & Conserv. Service	1" = 1400'	
1944	Agricultural Stabilization & Conserv. Service	1" = 1400'	Photo Index - Best Available
1953	United States Geological Survey	1" = 1400'	
1959	Agricultural Stabilization & Conserv. Service	1" = 1400'	
1967	United States Geological Survey	1" = 1400'	
1973	United States Geological Survey	1" = 1400'	
1978	Texas Department of Transportation	1" = 1400'	
1985	United States Geological Survey	1" = 1400'	
1988	Texas Department of Transportation	1" = 1400'	
1991	United States Geological Survey	1" = 1400'	
1995	United States Geological Survey	1" = 1400'	
2004	United States Department of Agriculture	1" = 1400'	
2005	United States Department of Agriculture	1" = 1400'	
2006	United States Department of Agriculture	1" = 1400'	
2008	United States Department of Agriculture	1" = 1400'	
2010	United States Department of Agriculture	1" = 1400'	
2012	United States Department of Agriculture	1" = 1400'	
2014	United States Department of Agriculture	1" = 1400'	
2016	United States Department of Agriculture	1" = 1400'	
2018	United States Department of Agriculture	1" = 1400'	
2020	United States Department of Agriculture	1" = 1400'	
2022	United States Department of Agriculture	1" = 1400'	
2024	Maxar Technologies	1" = 1400'	

Year: 1937
Source: ASCS
Scale: 1" = 1400'
Comment:

Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793



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Comment: Photo Index - Best Available

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Approx Center: -101.79915109,35.11046704

Order No: 25061800793

Year: 1953
Source: USGS
Scale: 1" = 1400'
Comment:

Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

Year: 1959
Source: ASCS
Scale: 1" = 1400'
Comment:

Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

Year: 1967
Source: USGS
Scale: 1" = 1400'
Comment:

Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

Year: 1973
Source: USGS
Scale: 1" = 1400'
Comment:

Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

Year: 1978
Source: TXDOT
Scale: 1" = 1400'
Comment:

Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

Year: 1985
Source: USGS
Scale: 1" = 1400'
Comment:

Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

Year: 1988
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Scale: 1" = 1400'
Comment:

Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

Year: 1991
Source: USGS
Scale: 1" = 1400'
Comment:

Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

Year: 1995
Source: USGS
Scale: 1" = 1400'
Comment:

Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

Year: 2004
Source: USDA
Scale: 1" = 1400'
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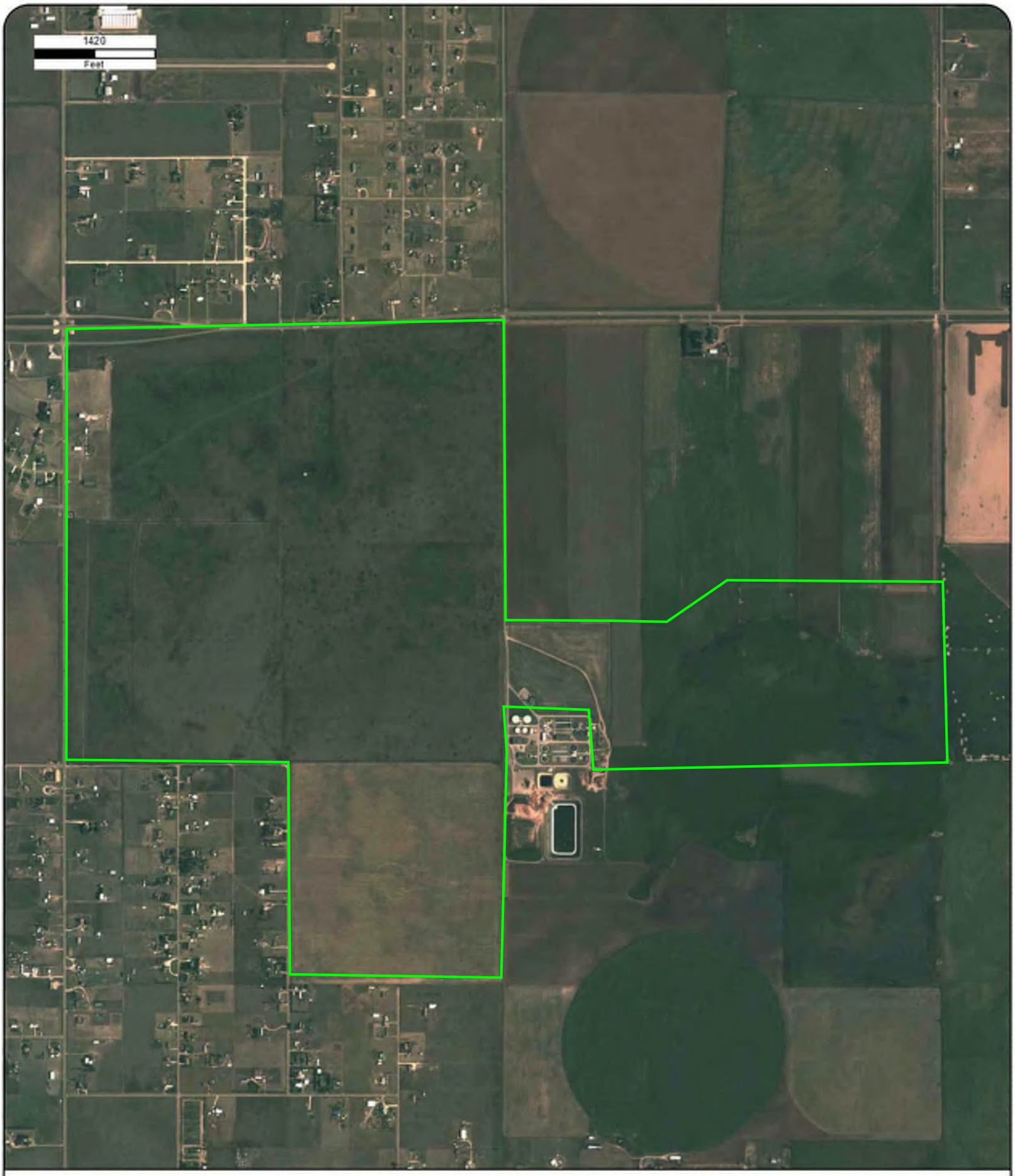
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

ERIS



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Approx Center: -101.79915109,35.11046704

Order No: 25061800793

ERIS

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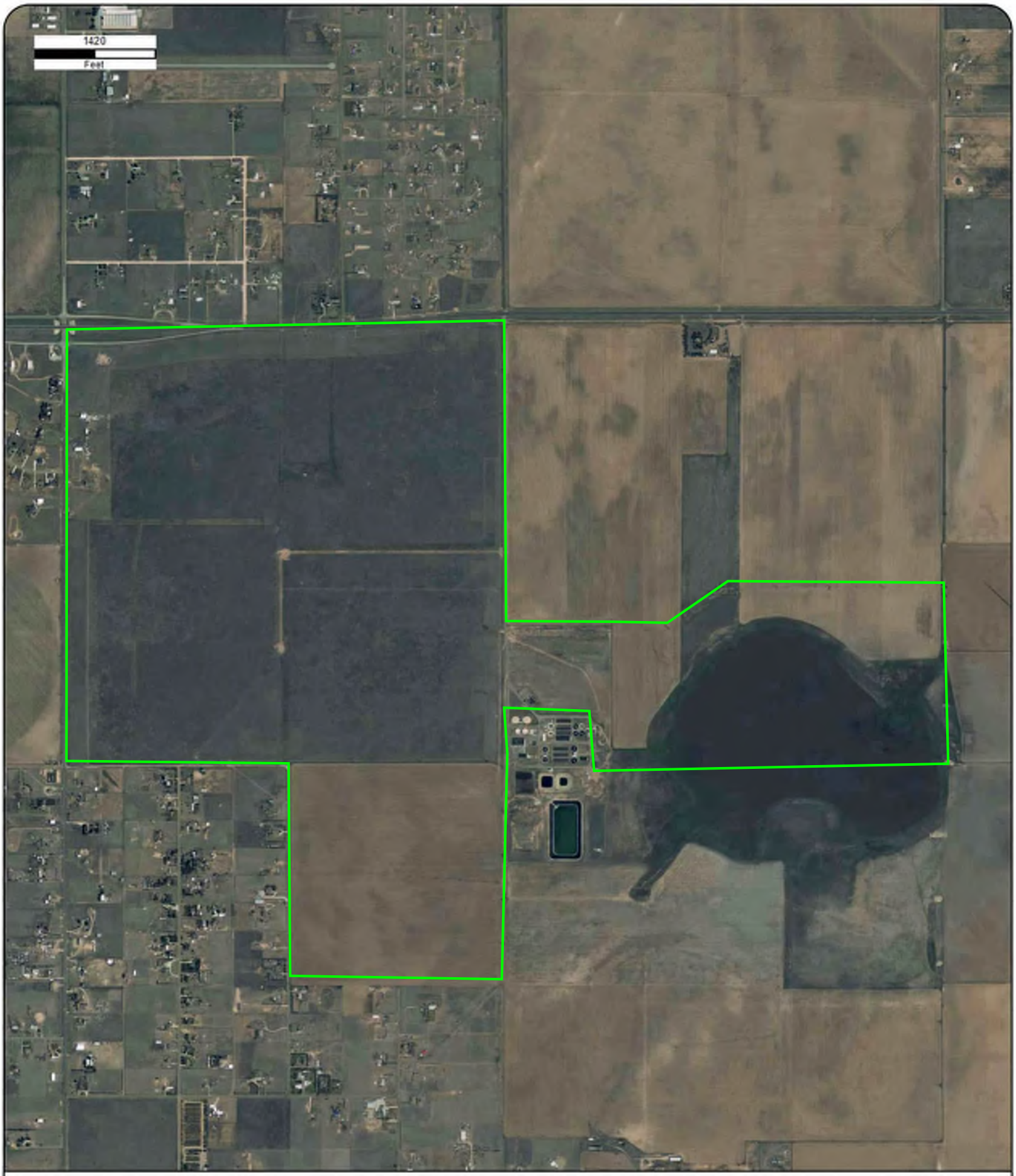
Approx Center: -101.79915109,35.11046704

Order No: 25061800793



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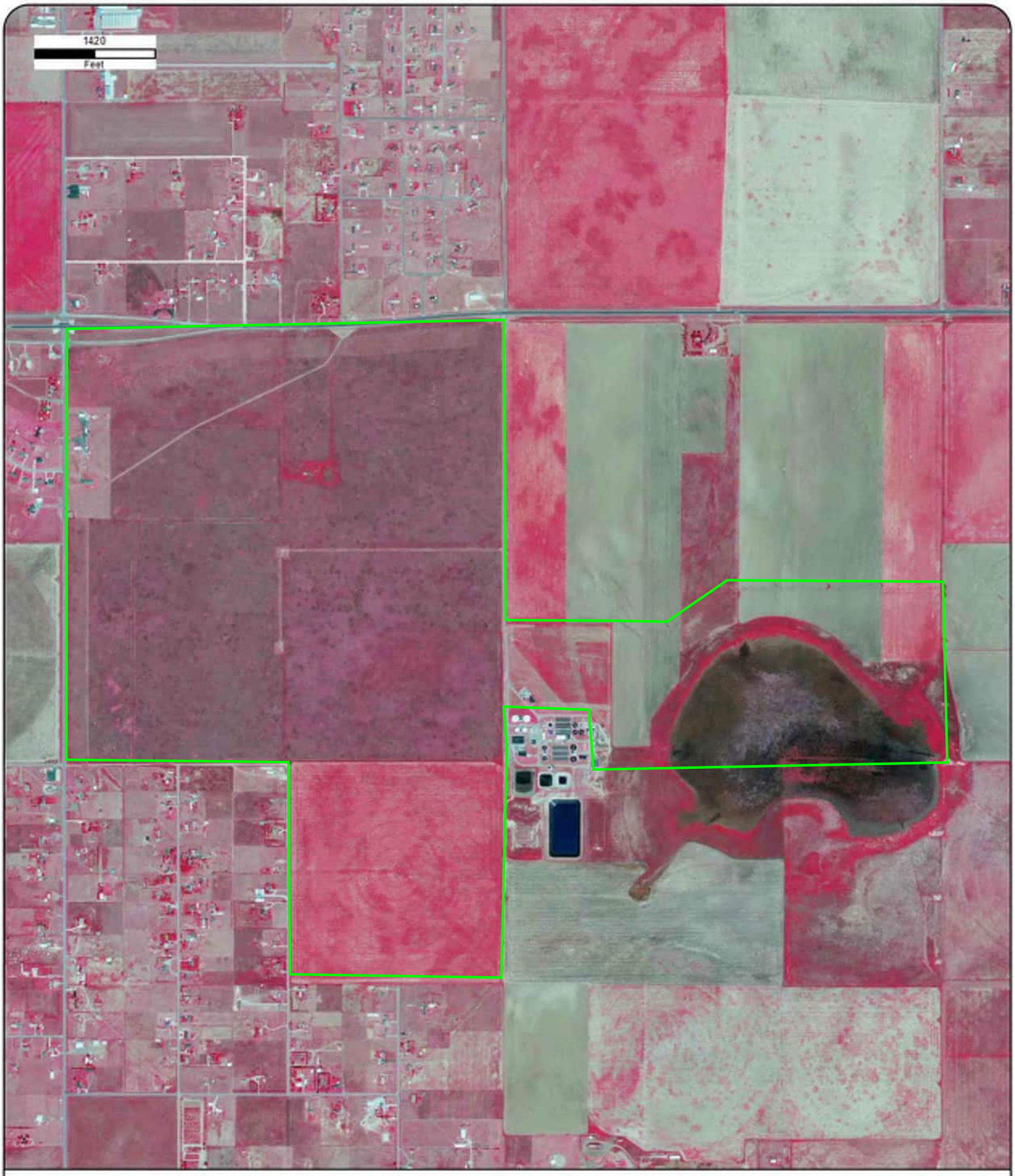
Order No: 25061800793



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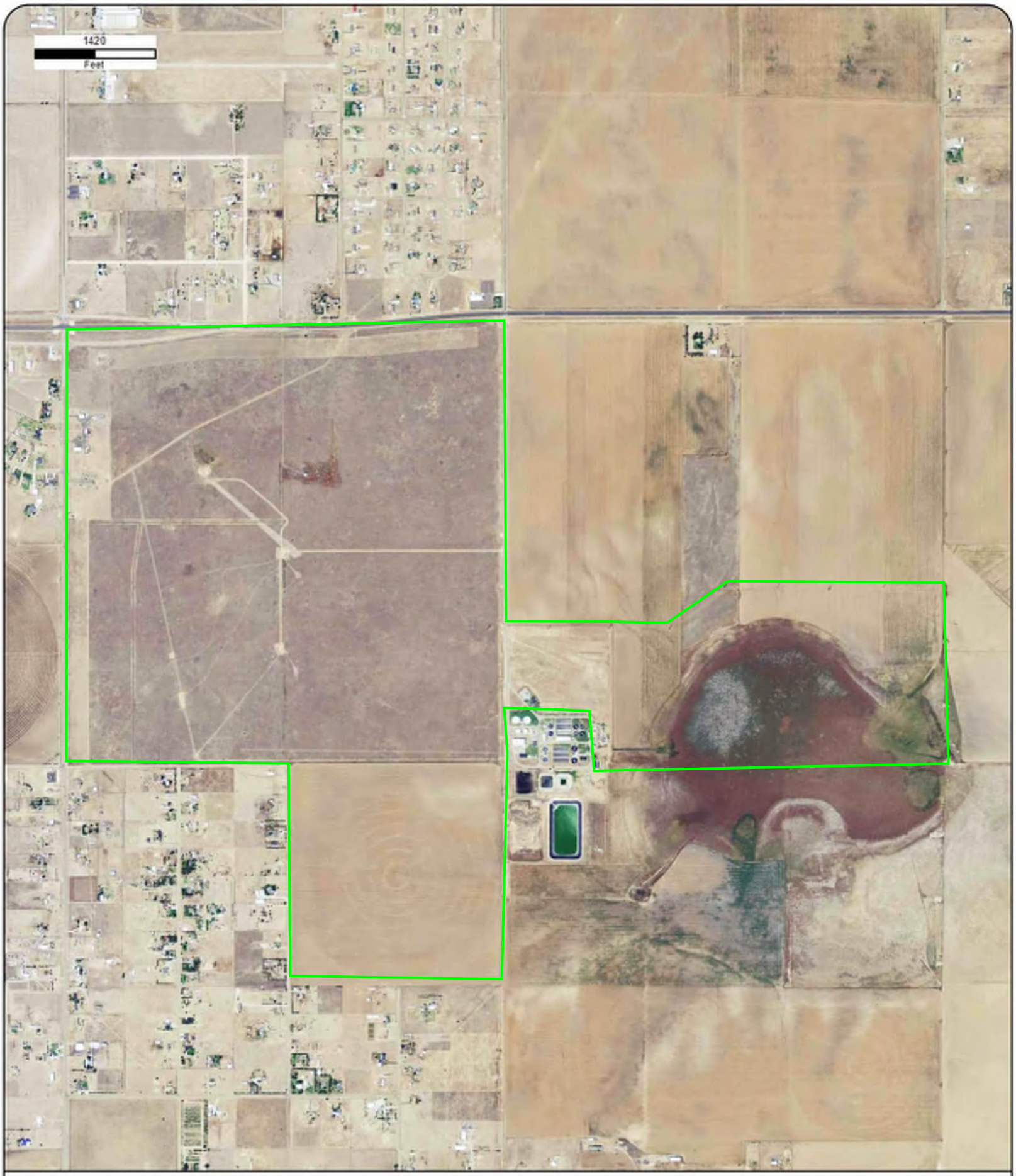
Approx Center: -101.79915109,35.11046704

Order No: 25061800793



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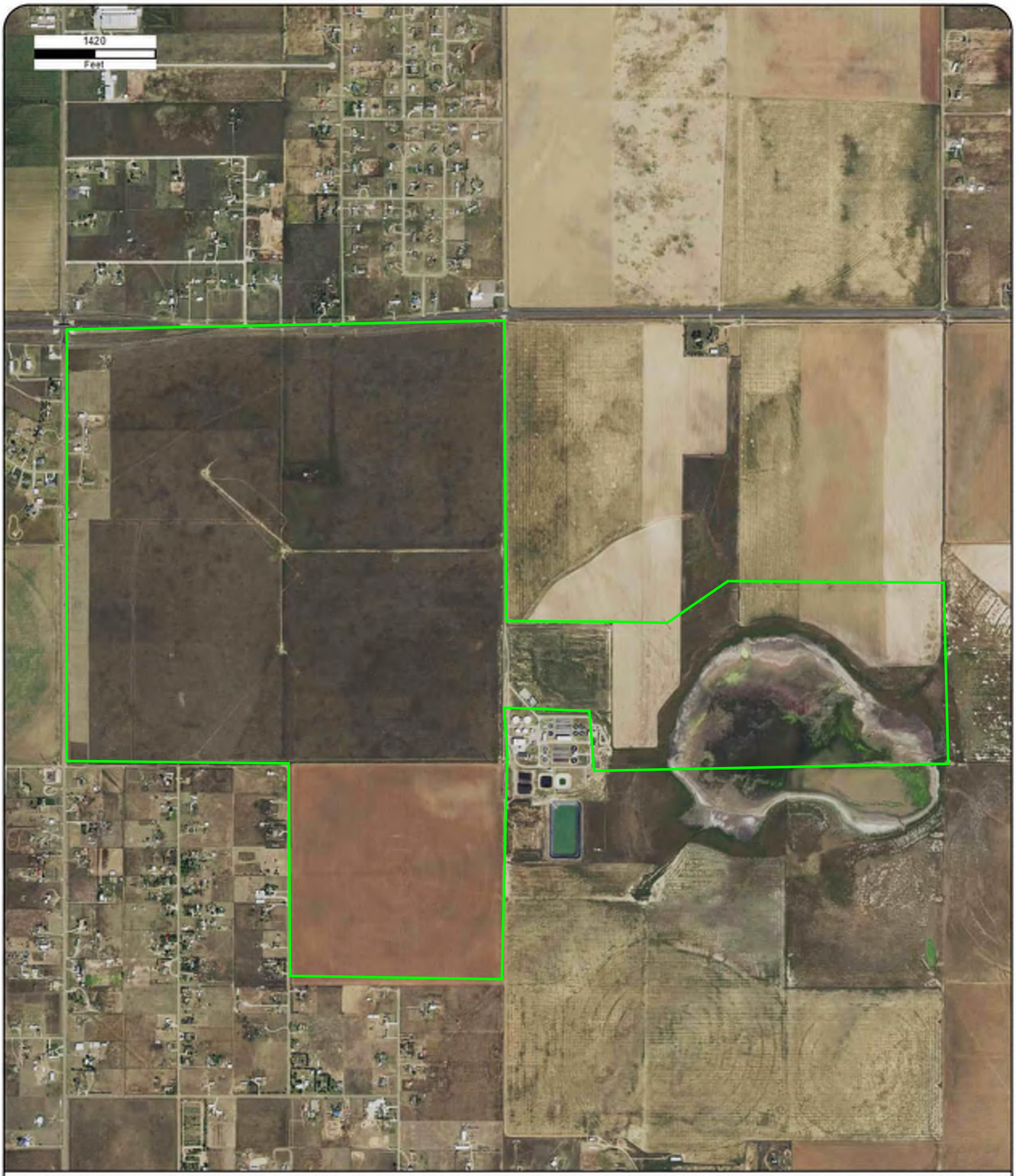
Approx Center: -101.79915109,35.11046704

Order No: 25061800793



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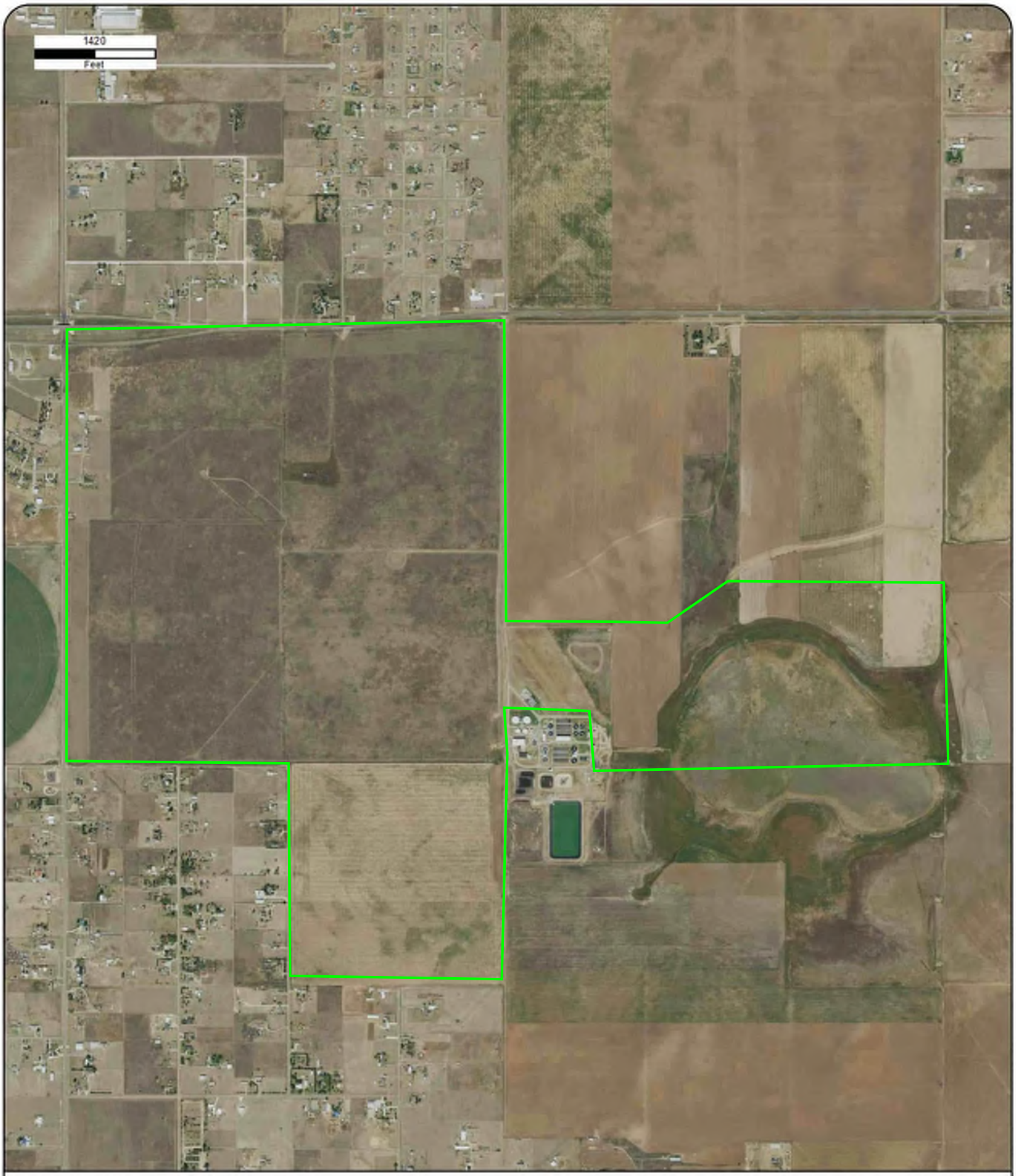

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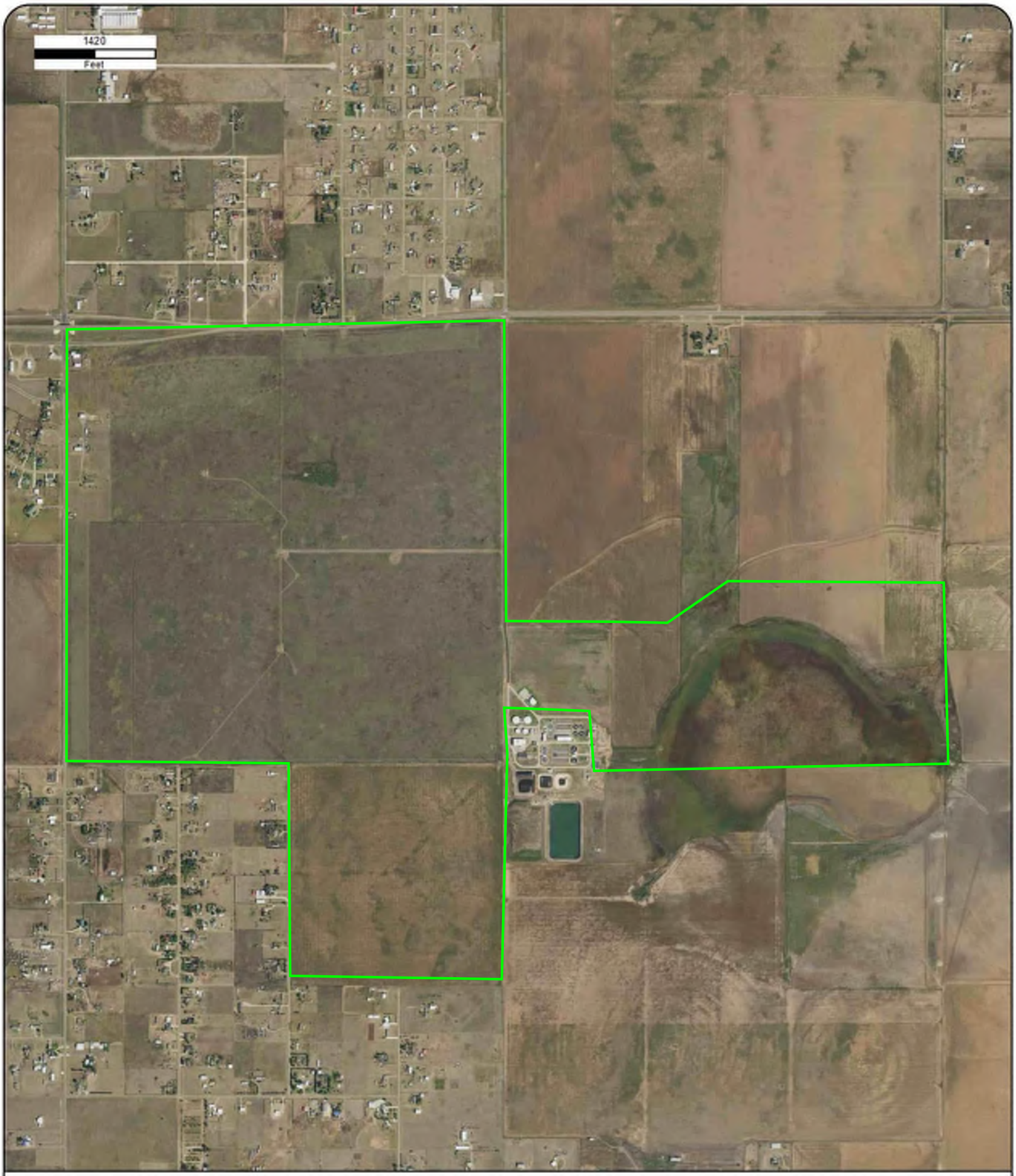

Year: 2018
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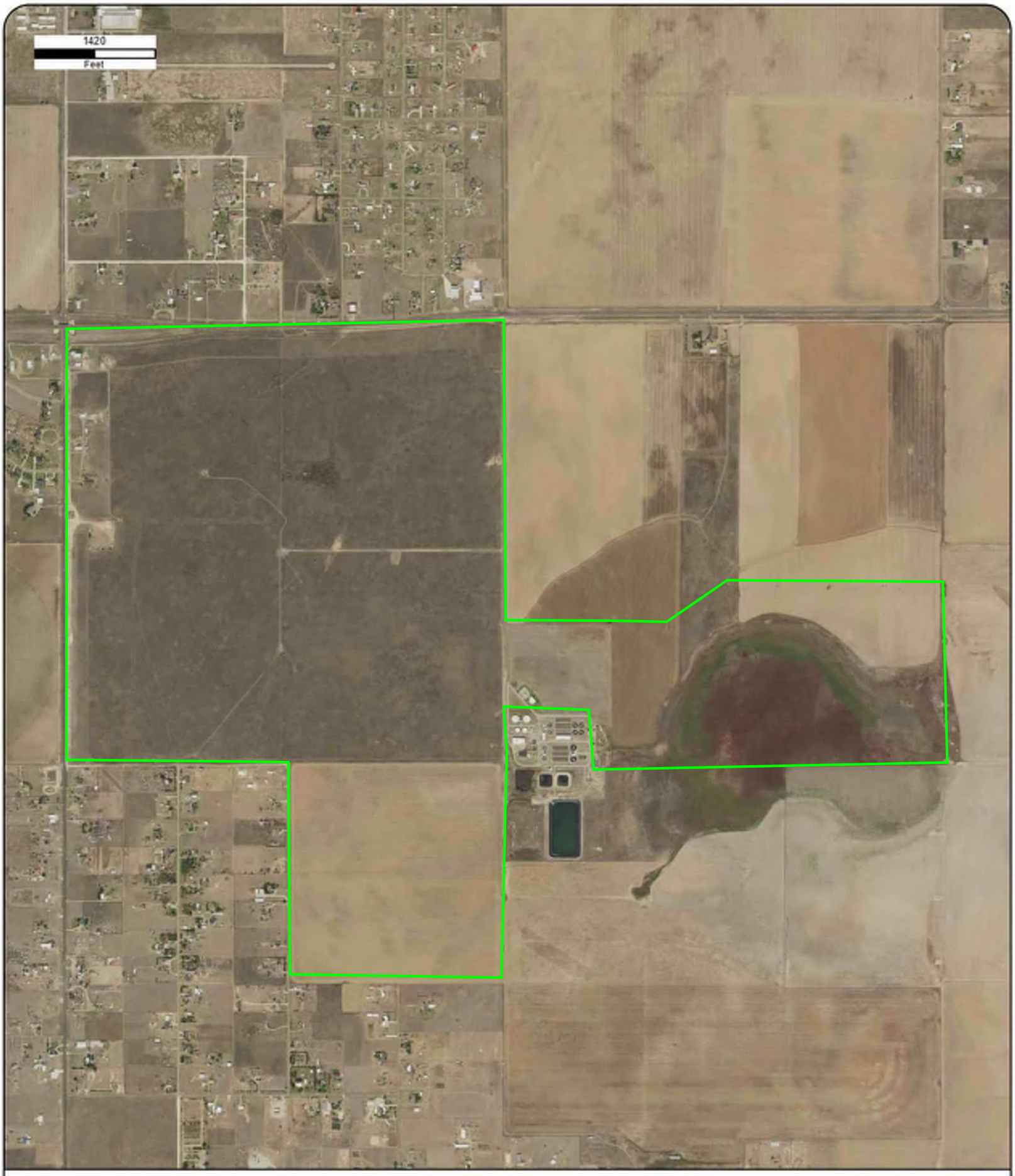

Year: 2020
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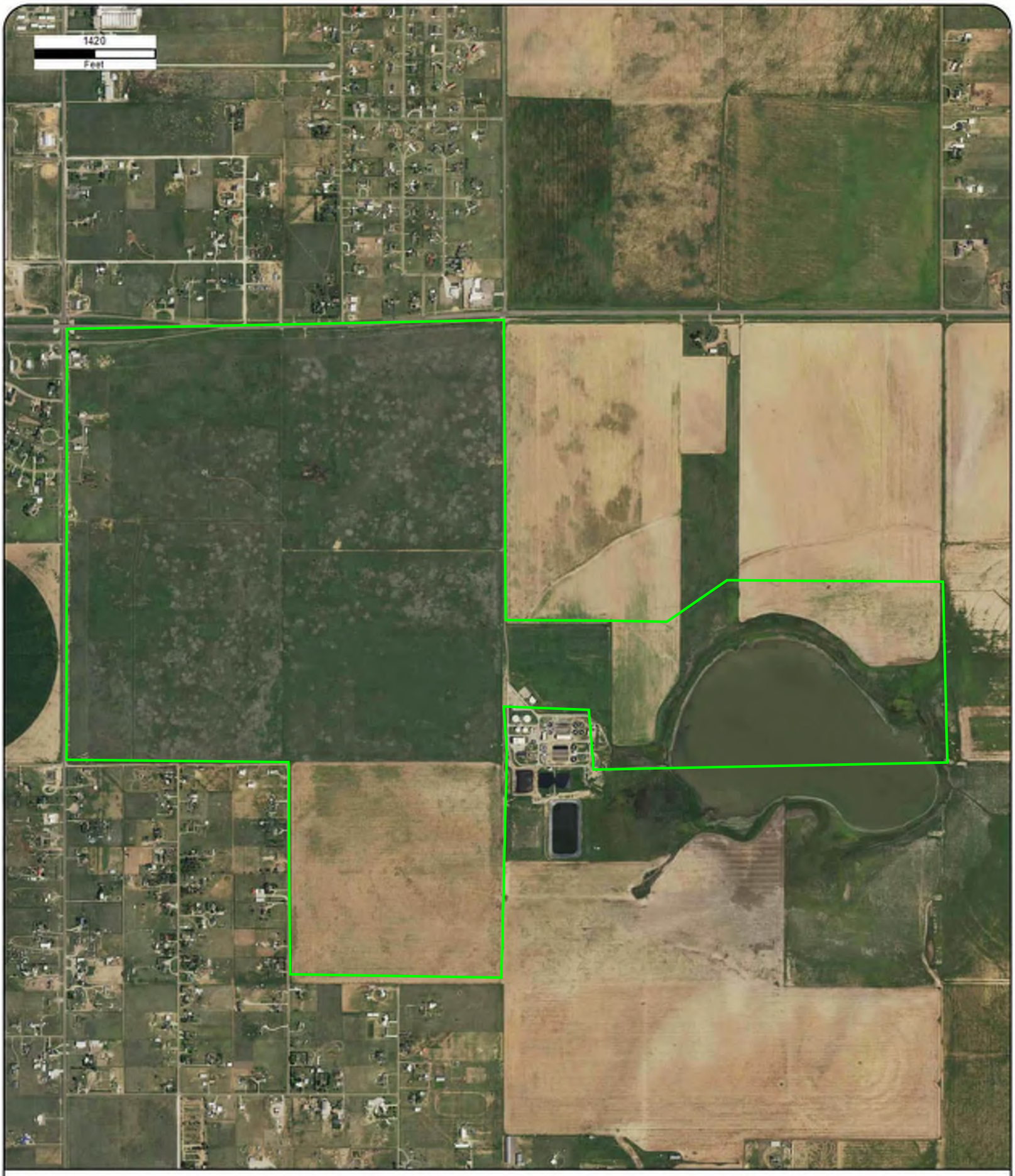
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

ERIS



Year: 2022
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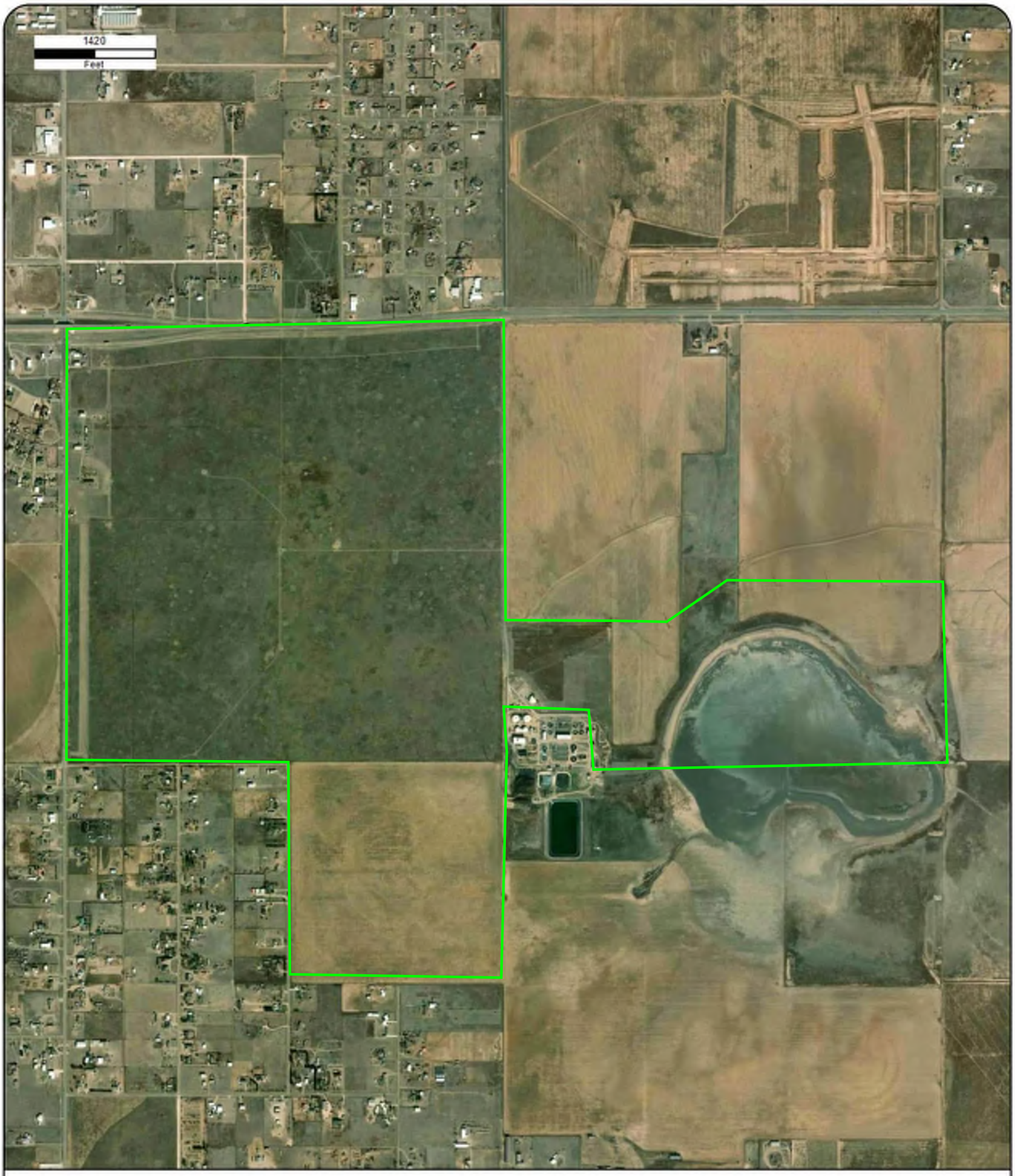
Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

ERIS



Year: 2024
Source: MAXAR
Scale: 1" = 1400'
Comment:

Address: Amarillo WWTP, Amarillo, TX
Approx Center: -101.79915109,35.11046704

Order No: 25061800793

TOPOGRAPHIC MAPS

Project Property:	Amarillo WWTP
	Amarillo WWTP
	Amarillo TX None
Project No:	061210038
Requested By:	Kimley-Horn & Associates, Inc
Order No:	25061800793
Date Completed:	July 09, 2025

Environmental Risk Information Services
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We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
1960	7.5
1967	7.5
1973	7.5
2016	7.5
2019	7.5
2022	7.5

Topographic Map Symbology for the maps may be available in the following documents:

Pre-1947

Page 223 of 1918 Topographic Instructions

Page 130 of 1928 Topographic Instructions

1947-2009

Topographic Map Symbols

2009-present

US Topo Map Symbols

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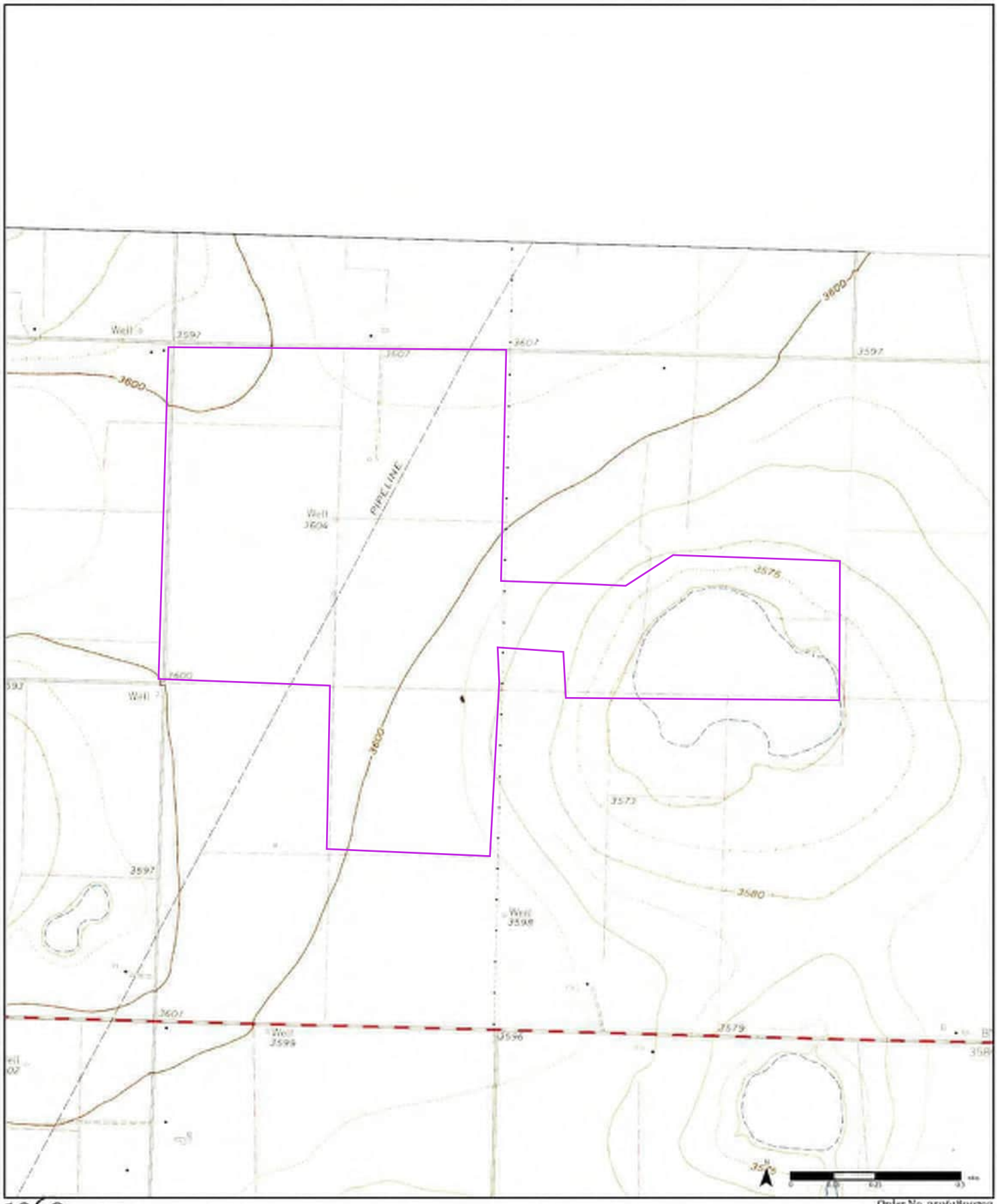


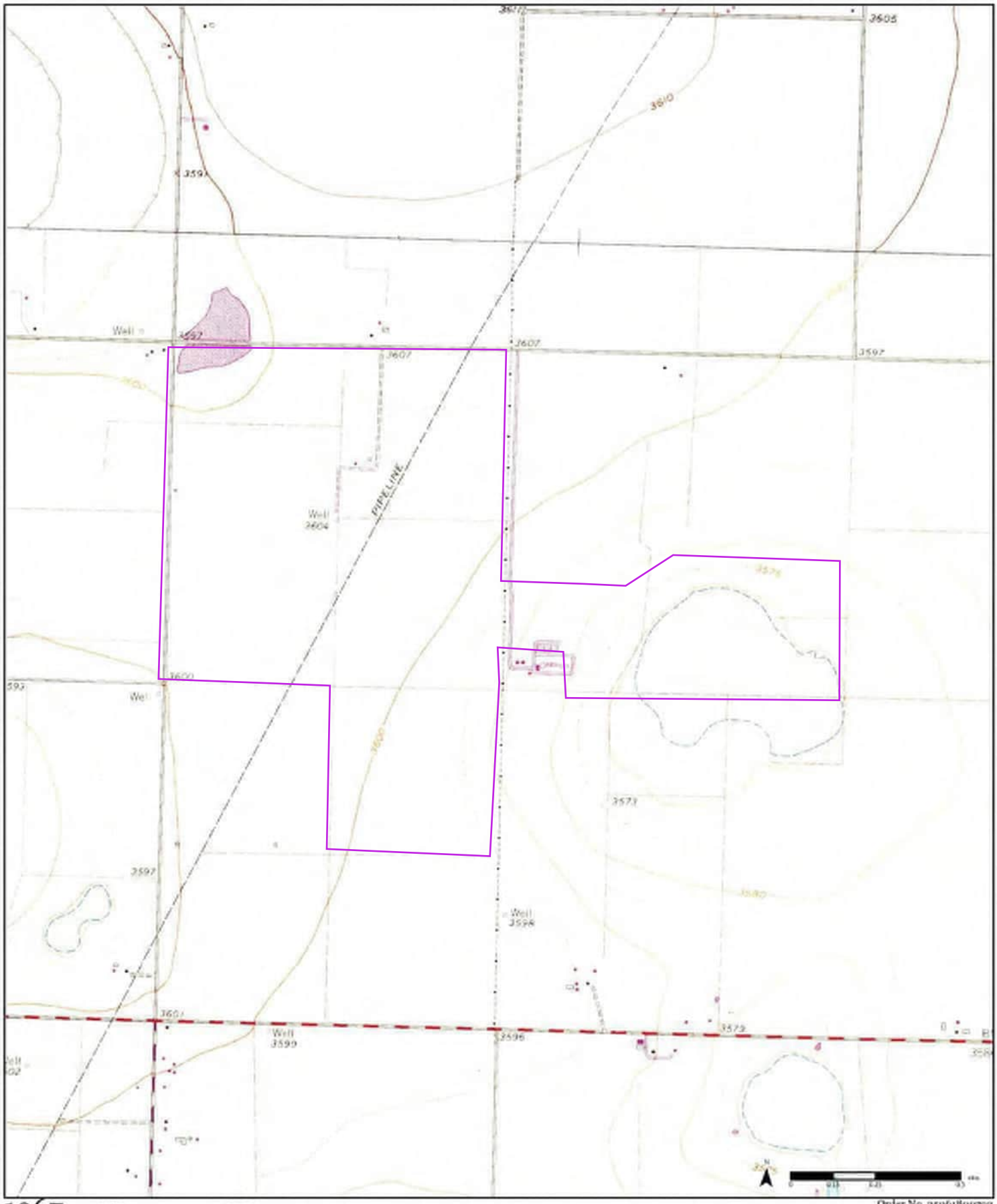
1960

Aerial Photo Year: 1953

Order No. 25061800793

Available Quadrangle(s): The Palisades, TX(1:1960)

Source: USGS 7.5 Minute Topographic Map



1967

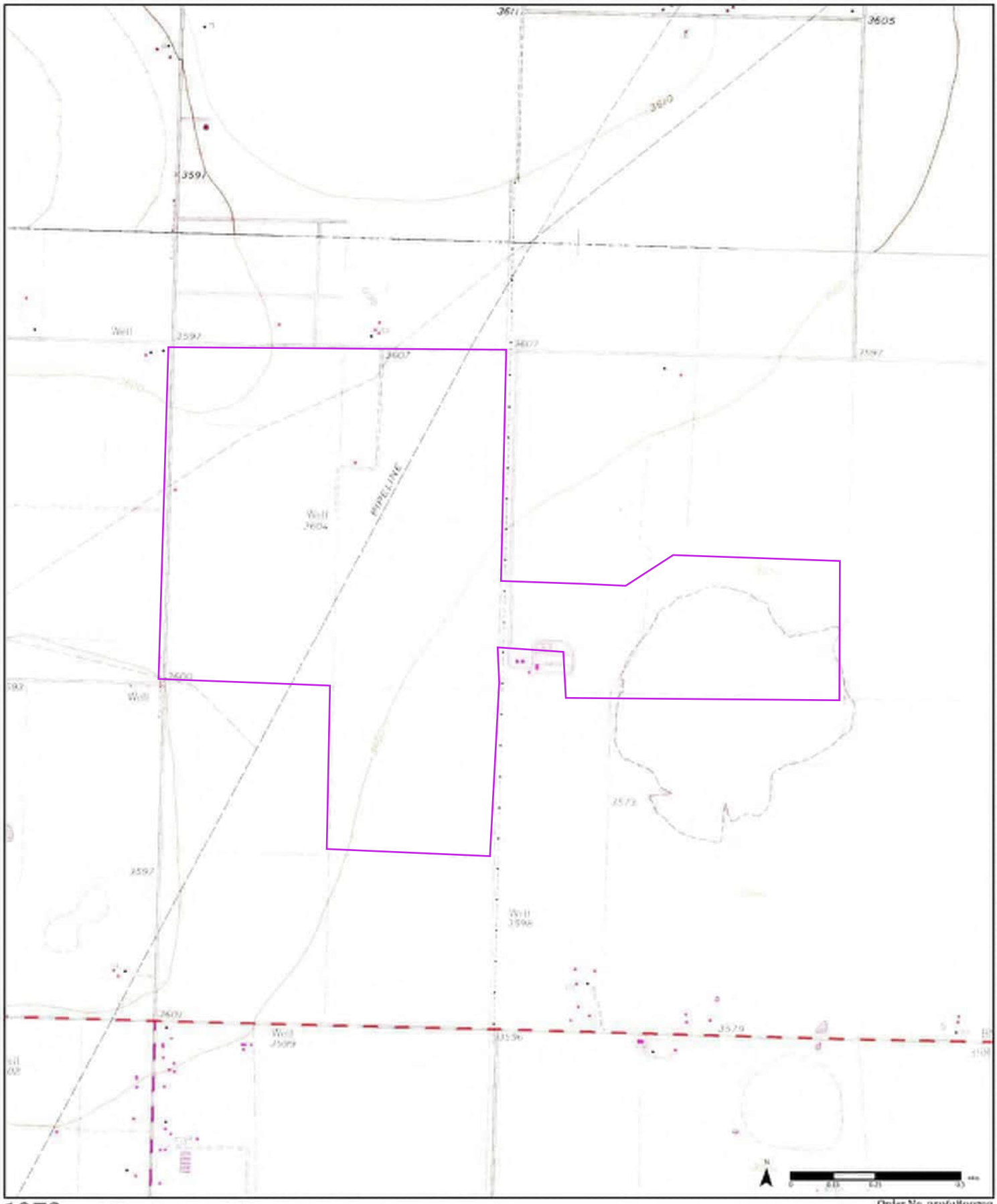
(1-1967)
Aerial Photo Year: 1967
Photo Revision Year: 1967

(2-1967)
Aerial Photo Year: 1967
Photo Revision Year: 1967

Order No. 25061800793

Available Quadrangle(s): The Palisades, TX(2-1967)
Amarillo East, TX(1-1967)

Source: USGS 7.5 Minute Topographic Map



1973

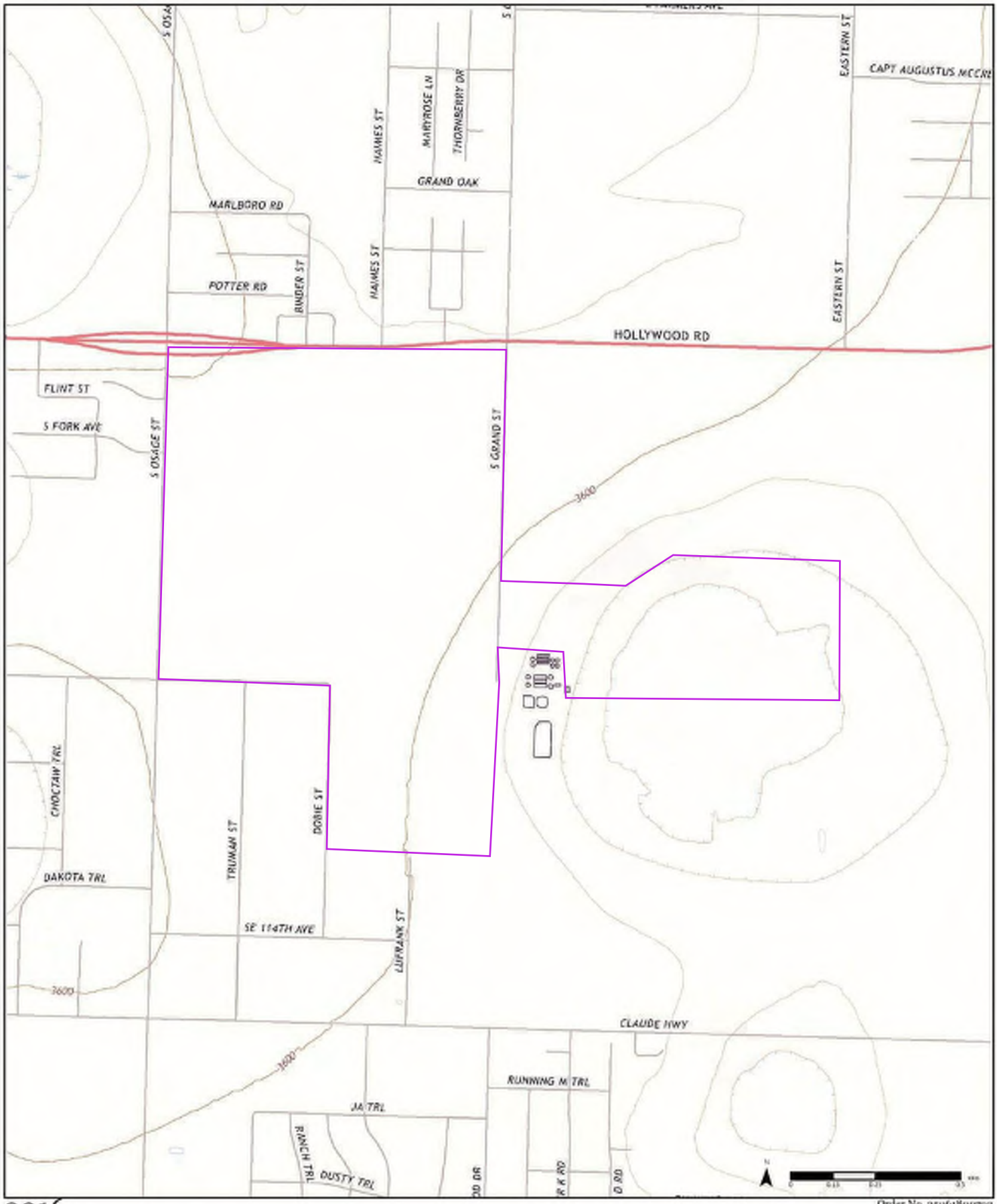
(1-1973)
Aerial Photo Year: 1973
Photo Revision Year: 1973

(2-1973)
Aerial Photo Year: 1973
Photo Revision Year: 1973

Order No. 25061800793

Available Quadrangle(s): The Palisades, TX(2-1973)
Amarillo East, TX(1-1973)

Source: USGS 7.5 Minute Topographic Map



2016

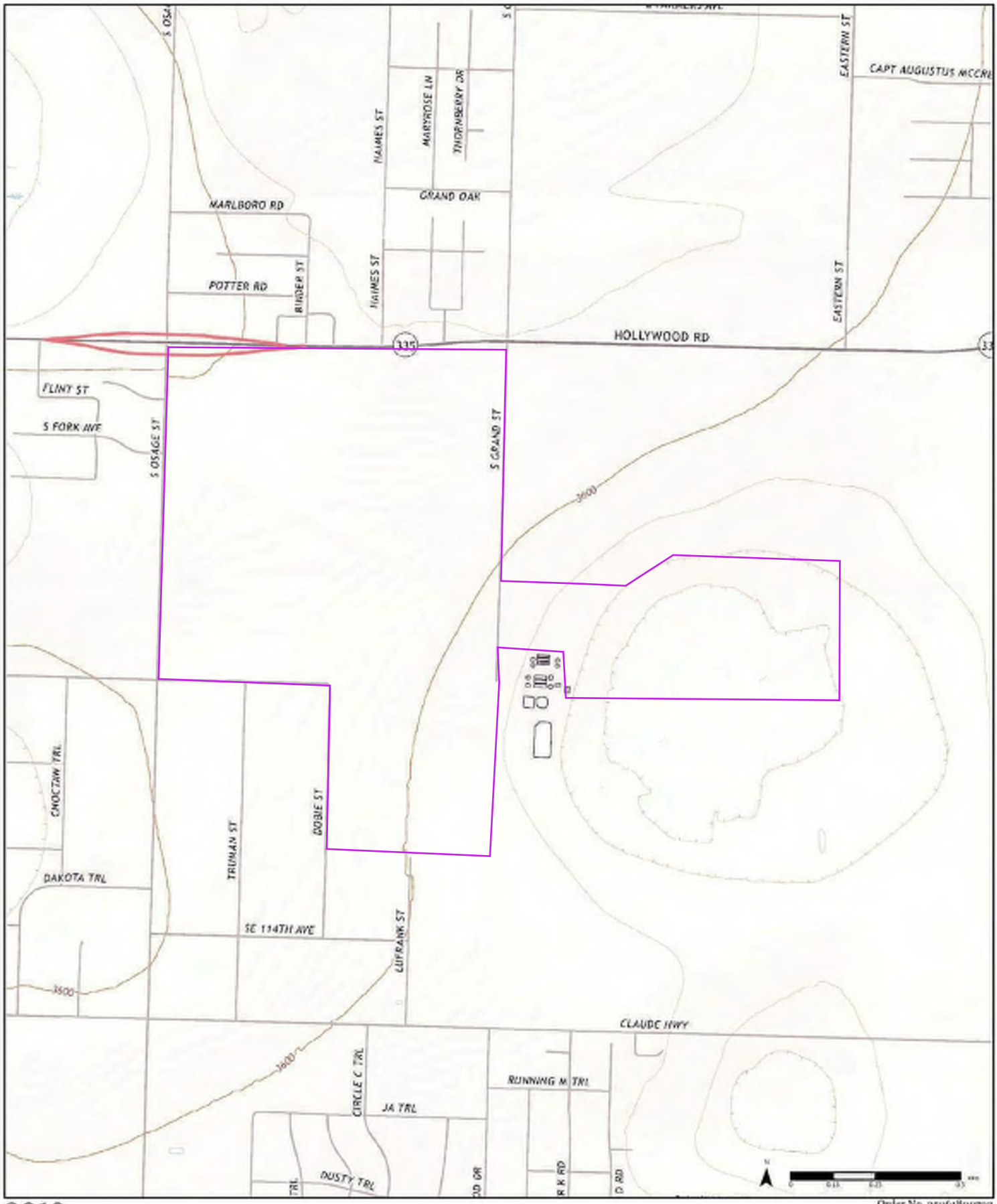
Order No. 25061800793

Amarillo East

The Palisades

Available Quadrangle(s): The Palisades, TX
Amarillo East, TX

Source: USGS 7.5 Minute Topographic Map

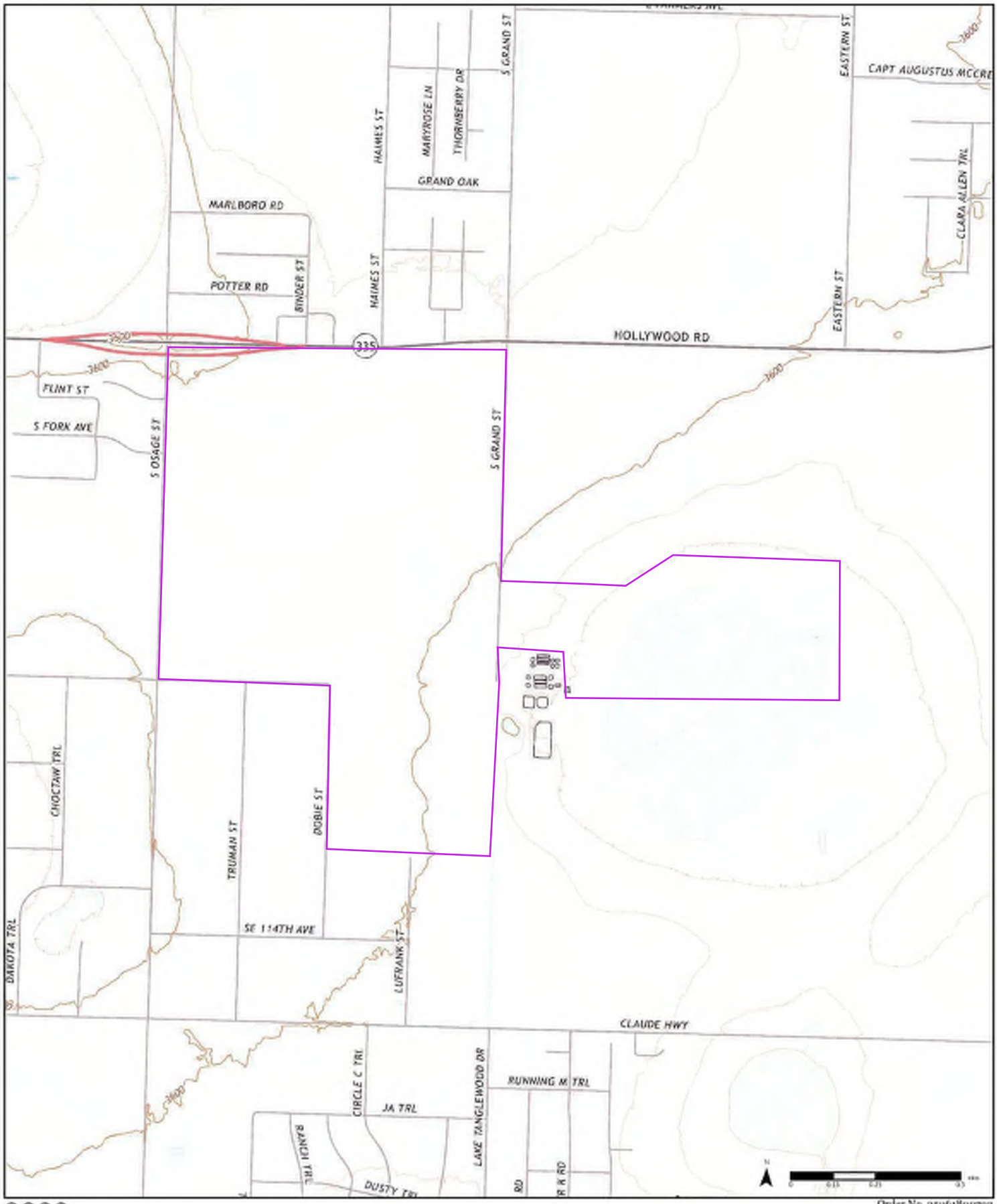


2019

Order No. 25061800793

Available Quadrangle(s): The Palisades, TX
Amarillo East, TX

Source: USGS 7.5 Minute Topographic Map



2022

Order No. 25061800793

Amarillo East

The Palisades

Available Quadrangle(s): The Palisades, TX
Amarillo East, TX

Source: USGS 7.5 Minute Topographic Map

FIRE INSURANCE MAPS

Project Property: Amarillo WWTP
Amarillo WWTP Amarillo TX
Project No: 061210038
Requested By: Kimley-Horn & Associates, Inc
Order No: 25061800793
Date Completed: July 09, 2025

Please note that no information was found for your site or adjacent properties.

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

ERIS

CITY DIRECTORY

Project Property:	*Amarillo WWTP*
	Amarillo WWTP
	Amarillo,TX
Project No:	*061210038*
Requested By:	*Kimley-Horn & Associates, Inc*
Order No:	*25061800793*
Date Completed:	*June 25, 2025*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

June 25, 2025
RE: CITY DIRECTORY RESEARCH
Amarillo WWTP
Amarillo,TX

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
ALL of E Sundown Ln
8600-11000 of S Osage St
Search Notes:

Search Results Summary

Date	Source	Comment
2024	DIGITAL BUSINESS DIRECTORY	
2023	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1994-95	COLE	
1990-91	COLE	
1985	COLE	
1980	COLE	
1975	COLE	
1970	COLE	
1965	HUDSPETHS	
1960	HUDSPETHS	
1955	HUDSPETHS	
1949	HUDSPETHS	
1945	HUDSPETHS	
1940	HUDSPETHS	
1935	HUDSPETHS	
1930	HUDSPETHS	
1925	HUDSPETHS	

2024 E SUNDOWN LN

SOURCE: DIGITAL BUSINESS DIRECTORY

235 **ED CZERWEN**...*RESIDENTIAL*
800 **FREDRICKA GENS**...*RESIDENTIAL*
800 **IMAGENE HOUSE**...*RESIDENTIAL*
845 **MELINDA GREENWOOD**...*RESIDENTIAL*
850 **DONNA WILLIAMS**...*RESIDENTIAL*
850 **RONALD WILLIAMS**...*RESIDENTIAL*
850 **ROY CREAMER**...*RESIDENTIAL*
903 **CATHERINE MARTINDALE**...*RESIDENTIAL*
1370 **JOSE MONCAYO**...*RESIDENTIAL*
1502 **DEE TORMEY**...*RESIDENTIAL*
1520 **JENNIFER PARKS**...*RESIDENTIAL*
1530 **STACY CARROLL**...*RESIDENTIAL*
1640 **KERRY HAYS**...*RESIDENTIAL*
1860 **BETTY WILLARD**...*RESIDENTIAL*
1860 **JUSTIN MARNELL**...*RESIDENTIAL*
1860 **TUMBLEWEED MANUFACTURING**...*MANUFACTURERS*
2000 **GINGER REED**...*RESIDENTIAL*

2024 S OSAGE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

9416 **JAMES RIGGS**...*RESIDENTIAL*
10321 **ANDREA WILSON**...*RESIDENTIAL*
10401 **ACOSTA TRUCKING**...*TRUCKING SERVICES*
10480 **DYNO TECH LAWN PATROL**...*FARM AND GARDEN MACHINERY*
10501 **GEORGE FULKERSON**...*RESIDENTIAL*
10501 **MONTE FULKERSON**...*RESIDENTIAL*
10620 **JESSE MCGALLAIN**...*RESIDENTIAL*
10620 **ZOLA MCGALLIAN**...*RESIDENTIAL*
10621 **J'TAUN KINKADE**...*RESIDENTIAL*
10690 **DEBBIE ALVAREZ**...*RESIDENTIAL*
10690 **NINA MCHONE**...*RESIDENTIAL*
10801 **TONYA GONZALES**...*RESIDENTIAL*
10815 **FAITH STOVALL**...*RESIDENTIAL*
10815 **RACHEL HILL**...*RESIDENTIAL*
10850 **CARL LORD**...*RESIDENTIAL*
10900 **SUSAN BIRDWELL**...*RESIDENTIAL*

2023 E SUNDOWN LN

SOURCE: DIGITAL BUSINESS DIRECTORY

800 **FREDRICKA GENS**...*RESIDENTIAL*
845 **DAVID FERGUSON**...*RESIDENTIAL*
845 **MELINDA GREENWOOD**...*RESIDENTIAL*
850 **ROY CREAMER**...*RESIDENTIAL*
855 **MARGARET SMITH**...*RESIDENTIAL*
871 **AMBER MACDEVITT**...*RESIDENTIAL*
903 **CATHERINE MARTINDALE**...*RESIDENTIAL*
1450 **SOUTHWEST CONCRETE CONSTR INC**...*CONSTRUCTION COMPANIES*
1450 **SOUTHWEST CONCRETE CONSTR INC**...*CONCRETE CONTRACTORS*
1502 **DEE TORMEY**...*RESIDENTIAL*
1502 **DELORES TORMEY**...*RESIDENTIAL*
1520 **DONNIE WILLIS**...*RESIDENTIAL*
1520 **JENNIFER PARKS**...*RESIDENTIAL*
1530 **STACY CARROLL**...*RESIDENTIAL*
1640 **GLORIA MILLER**...*RESIDENTIAL*
1860 **JUSTIN MARNELL**...*RESIDENTIAL*
1860 **TUMBLEWEED MANUFACTURING**...*MANUFACTURERS*
2000 **GINGER REED**...*RESIDENTIAL*
2000 **THOMAS REED**...*RESIDENTIAL*
2000 **TRAVIS REED**...*RESIDENTIAL*

2023 S OSAGE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

9001 **B B SEPTIC SYSTEM**...*SEPTIC TANKS/SYSTEMS-CLEANING/REPAIRING*
9416 **JAMES RIGGS**...*RESIDENTIAL*
9416 **MOLLIE RIGGS**...*RESIDENTIAL*
9416 **VALORIE RIGGS**...*RESIDENTIAL*
10321 **FREDDIE BLACKWELL**...*RESIDENTIAL*
10401 **ALMA ACOSTA**...*RESIDENTIAL*
10450 **DAVID RAKER**...*RESIDENTIAL*
10501 **GEORGE FULKERSON**...*RESIDENTIAL*
10501 **MONTE FULKERSON**...*RESIDENTIAL*
10609 **SUNSET VIEW ESTATES**...*MOBILE HOMES-PARKS & COMMUNITIES*
10609 **SUNSET VIEW ESTATES**...*MOBILE HOMES-RENTING & LEASING*
10620 **JESSE MCGALLAIN**...*RESIDENTIAL*
10621 **DONNA KINKADE**...*RESIDENTIAL*
10690 **DEBBIE ALVAREZ**...*RESIDENTIAL*
10690 **FRANK ALVAREZ SR**...*RESIDENTIAL*
10690 **NINA MCHONE**...*RESIDENTIAL*
10701 **DAVID JOHNSON**...*RESIDENTIAL*
10801 **OLAND WHITECOTTON**...*RESIDENTIAL*
10801 **TEDDY STALLINGS**...*RESIDENTIAL*
10801 **TONYA GONZALES**...*RESIDENTIAL*
10815 **FAITH STOVALL**...*RESIDENTIAL*
10850 **CARL LORD**...*RESIDENTIAL*
10900 **SUSAN BIRDWELL**...*RESIDENTIAL*

2020 E SUNDOWN LN

SOURCE: DIGITAL BUSINESS DIRECTORY

800 **FREDRICKA GENS**...*RESIDENTIAL*
845 **MELINDA GREENWOOD**...*RESIDENTIAL*
850 **ROY CREAMER**...*RESIDENTIAL*
855 **MARGARET SMITH**...*RESIDENTIAL*
871 **AMBER MACDEVITT**...*RESIDENTIAL*
903 **CATHERINE MARTINDALE**...*RESIDENTIAL*
1450 **SOUTHWEST CONCRETE CONSTR INC**...*CONSTRUCTION COMPANIES*
1450 **SOUTHWEST CONCRETE CONSTR INC**...*CONCRETE CONTRACTORS*
1502 **DEE TORMEY**...*RESIDENTIAL*
1520 **DONNIE WILLIS**...*RESIDENTIAL*
1520 **JENNIFER PARKS**...*RESIDENTIAL*
1530 **STACY CARROLL**...*RESIDENTIAL*
1640 **GLORIA MILLER**...*RESIDENTIAL*
1860 **JUSTIN MARNELL**...*RESIDENTIAL*
1860 **TUMBLEWEED MANUFACTURING**...*MANUFACTURERS*
2000 **GINGER REED**...*RESIDENTIAL*

2020 S OSAGE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

9001 **B B SEPTIC SYSTEM**...*SEPTIC TANKS/SYSTEMS-CLEANING/REPAIRING*
9416 **JAMES RIGGS**...*RESIDENTIAL*
9416 **MOLLIE RIGGS**...*RESIDENTIAL*
9416 **VALORIE RIGGS**...*RESIDENTIAL*
10321 **FREDDIE BLACKWELL**...*RESIDENTIAL*
10401 **ALMA ACOSTA**...*RESIDENTIAL*
10450 **DAVID RAKER**...*RESIDENTIAL*
10501 **GEORGE FULKERSON**...*RESIDENTIAL*
10609 **SUNSET VIEW ESTATES**...*MOBILE HOMES-PARKS & COMMUNITIES*
10609 **SUNSET VIEW ESTATES**...*MOBILE HOMES-RENTING & LEASING*
10690 **DEBBIE ALVAREZ**...*RESIDENTIAL*
10701 **DAVID JOHNSON**...*RESIDENTIAL*
10801 **OLAND WHITECOTTON**...*RESIDENTIAL*
10815 **FAITH STOVALL**...*RESIDENTIAL*
10850 **CARL LORD**...*RESIDENTIAL*
10900 **SUSAN BIRDWELL**...*RESIDENTIAL*

2016 E SUNDOWN LN

SOURCE: DIGITAL BUSINESS DIRECTORY

800 **FREDRICKA GENS**...*RESIDENTIAL*
800 **REBECCA GENS**...*RESIDENTIAL*
800 **STEPHEN GENS**...*RESIDENTIAL*
845 **MELINDA GREENWOOD**...*RESIDENTIAL*
850 **ROY CREAMER**...*RESIDENTIAL*
850 **SHIRLEY CREAMER**...*RESIDENTIAL*
871 **AMBER MACDEVITT**...*RESIDENTIAL*
871 **HEATHER MACDEVITT**...*RESIDENTIAL*
871 **KEVIN MACDEVITT**...*RESIDENTIAL*
1450 **SOUTHWEST CONCRETE CONSTR INC**...*CONCRETE CONTRACTORS*
1530 **STACY CARROLL**...*RESIDENTIAL*
1640 **GLORIA MILLER**...*RESIDENTIAL*
1640 **MICHAEL MILLER**...*RESIDENTIAL*
1860 **TOMMY MARNELL**...*RESIDENTIAL*
1860 **TUMBLEWEED MANUFACTURING**...*MANUFACTURERS*

2016 S OSAGE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

8705 **PAT BERG**...*RESIDENTIAL*
9416 **JAMES RIGGS**...*RESIDENTIAL*
9416 **MOLLIE RIGGS**...*RESIDENTIAL*
9416 **VALORIE RIGGS**...*RESIDENTIAL*
10401 **ALMA ACOSTA**...*RESIDENTIAL*
10401 **JESSICA ACOSTA**...*RESIDENTIAL*
10401 **LEOPOLDO ACOSTA**...*RESIDENTIAL*
10450 **DAVID RAKER**...*RESIDENTIAL*
10450 **DAWN RAKER**...*RESIDENTIAL*
10501 **GEORGE FULKERSON**...*RESIDENTIAL*
10501 **MONTE FULKERSON**...*RESIDENTIAL*
10501 **SAUNDRA FULKERSON**...*RESIDENTIAL*
10609 **SUNSET VIEW ESTATES**...*MOBILE HOMES-RENTING & LEASING*
10690 **DEBBIE ALVAREZ**...*RESIDENTIAL*
10690 **FRANK ALVAREZ SR**...*RESIDENTIAL*
10701 **DAVID JOHNSON**...*RESIDENTIAL*
10740 **RAY HOPKINS**...*RESIDENTIAL*
10801 **TONYA GONZALES**...*RESIDENTIAL*
10815 **FAITH STOVALL**...*RESIDENTIAL*
10815 **WILLIE STOVALL**...*RESIDENTIAL*
10850 **CARL LORD**...*RESIDENTIAL*
10850 **PENELOPE LORD**...*RESIDENTIAL*

2012 E SUNDOWN LN

SOURCE: DIGITAL BUSINESS DIRECTORY

235 **CZERWIEN EDWARD**...*RESIDENTIAL*
235 **ED CZERWEN**...*RESIDENTIAL*
800 **FREDRICKA GENS**...*RESIDENTIAL*
800 **STEPHEN GENS**...*RESIDENTIAL*
800 **STEPHENS GENS**...*RESIDENTIAL*
845 **MELIN GREENWOOD**...*RESIDENTIAL*
845 **MELINDA GREENWOOD**...*RESIDENTIAL*
845 **MIKE GREENWOOD**...*RESIDENTIAL*
845 **RICHARD GREENWOOD**...*RESIDENTIAL*
855 **MARGARET SMITH**...*RESIDENTIAL*
971 **THOMPSON BILL**...*RESIDENTIAL*
1502 **DONNIE WILLIS**...*RESIDENTIAL*
1502 **DORIS TORMEY**...*RESIDENTIAL*
1502 **JAMES WARD**...*RESIDENTIAL*
1640 **MICHAEL MILLER**...*RESIDENTIAL*
1860 **JUSTIN MARNELL**...*RESIDENTIAL*
1860 **LISA MARNELL**...*RESIDENTIAL*
2000 **GINGER REED**...*RESIDENTIAL*
2000 **THOMAS REED**...*RESIDENTIAL*
2000 **TOM REED**...*RESIDENTIAL*

2012 S OSAGE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

8800 **AMARILLO ELECTRIC SVC**...*ELECTRIC CONTRACTORS*
9300 **OSCAR ACOSTA**...*RESIDENTIAL*
9416 **DESERAY RIGGS**...*RESIDENTIAL*
9416 **JAMES RIGGS**...*RESIDENTIAL*
9416 **MOLLIE RIGGS**...*RESIDENTIAL*
9416 **VALORIE RIGGS**...*RESIDENTIAL*
10321 **FREDDY BLACKWELL**...*RESIDENTIAL*
10321 **JAN BLACKWELL**...*RESIDENTIAL*
10401 **ACOSTA LEOPOLDO**...*RESIDENTIAL*
10401 **ACOSTA TRUCKING**...*TRUCKING*
10401 **LEOPOLDO ACOSTA**...*RESIDENTIAL*
10450 **CHARLOTTE NEAL**...*RESIDENTIAL*
10450 **CHARLOTTE RAKER**...*RESIDENTIAL*
10450 **DAVID RAKER**...*RESIDENTIAL*
10450 **DAWN RAKER**...*RESIDENTIAL*
10501 **GEORGE FULKERSON**...*RESIDENTIAL*
10501 **NEAL FULKERSON**...*RESIDENTIAL*
10501 **SAUNDRA FULKERSON**...*RESIDENTIAL*
10562 **EARLES ANITA**...*RESIDENTIAL*
10609 **SUNSET VIEW ESTATES**...*MOBILE HOMES-PARKS & COMMUNITIES*
10619 **KINKADE TIMOTHY**...*RESIDENTIAL*
10620 **G E MEDICAL**...*PHYSICIANS & SURGEONS EQUIP & SUPLS-WHLS*
10621 **DONNA KINKADE**...*RESIDENTIAL*
10690 **DEBBIE ALVAREZ**...*RESIDENTIAL*
10690 **FRANK ALVAREZ**...*RESIDENTIAL*
10701 **MAXIE ALLEN**...*RESIDENTIAL*
10801 **BILLY HALL**...*RESIDENTIAL*
10801 **CINDY HALL**...*RESIDENTIAL*
10801 **EVA FLORES**...*RESIDENTIAL*
10801 **FLORES RUDY**...*RESIDENTIAL*
10801 **LORI HALL**...*RESIDENTIAL*
10801 **RUDY FLORES**...*RESIDENTIAL*
10850 **CARL LORD**...*RESIDENTIAL*
10850 **COREY LORD**...*RESIDENTIAL*
10850 **LORD PENELOPE**...*RESIDENTIAL*
10850 **PENELOPE LORD**...*RESIDENTIAL*
10850 **PENNY LORD**...*RESIDENTIAL*
10900 **JAMES BIRDWELL**...*RESIDENTIAL*
10900 **SUSAN BIRDWELL**...*RESIDENTIAL*
10901 **ASHLEY VILLEGAS**...*RESIDENTIAL*
10901 **IGNACIO BUCIAGA**...*RESIDENTIAL*
10901 **IGNACIO DURCIAGA**...*RESIDENTIAL*
10901 **NIKKI IBARRA**...*RESIDENTIAL*

2008 E SUNDOWN LN

SOURCE: DIGITAL BUSINESS DIRECTORY

235 **JOEY ROSE**...*RESIDENTIAL*
450 **CLAYTON B SHIVER**...*RESIDENTIAL*
455 **T BELL**...*RESIDENTIAL*
455 **TROY L BELL**...*RESIDENTIAL*
1100 **KIMBERLY PERSEFIELD**...*RESIDENTIAL*
1100 **ROY JONES**...*RESIDENTIAL*
1100 **SHANDA DELOSSANTOS**...*RESIDENTIAL*
1502 **JIM & JEANNE WARD**...*RESIDENTIAL*
1520 **JENNIFER PARKS**...*RESIDENTIAL*
1540 **MARY HATFIELD**...*RESIDENTIAL*
1620 **MILLERS MERCHANDISE & GIFTS**...*RET MAIL-ORDER HOUSE*
1860 **TUMBLEWEED TRUCKS**...*WHOL AUTO PARTS/SUPPLIES*
2000 **TOM REED TRUCKING COMPANY**...*TRUCKING OPERATOR-NONLOCAL*

2008 S OSAGE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

9416 **STUART RIGGS**...*RESIDENTIAL*
10213 **JERRY BATEN**...*RESIDENTIAL*
10321 **BLACKWELL FARM**...*HORSES/OTHER EQUINES FARM*
10480 **DAVID RACKER**...*RESIDENTIAL*
10480 **DYNO TECH LAWN PATROL**...*WHOL FARM/GARDEN MACHINERY*
10619 **DUDE KINKADE**...*RESIDENTIAL*
10620 **G E MEDICAL**...*CLINICS*
10690 **ALVAREZ MASONRY**...*MASONRY/STONE CONTRACTOR*
10740 **RAY T HOPKINS**...*RESIDENTIAL*
10801 **ANNE FRIEMEL**...*RESIDENTIAL*
10801 **CLYDE & CINDY HALL**...*RESIDENTIAL*
10801 **CLYDE & CYNDY HALL**...*RESIDENTIAL*
10850 **COREY LORD**...*RESIDENTIAL*
10900 **RALPH BIRDWELL**...*RESIDENTIAL*
10900 **RALPHS REPAIR SERVICE**...*REPAIR SERVICES*
10900 **SUSAN R BIRDWELL**...*RESIDENTIAL*
10900 **WINDY BIRDWELL**...*RESIDENTIAL*

2003 E SUNDOWN LN

SOURCE: DIGITAL BUSINESS DIRECTORY

110 **DON BLYTHE**...*RESIDENTIAL*
445 **QUALI-KEY**
1502 **J W REPAIR SVC**...*REPAIR SERVICES, NEC, NEC*
1620 **MILLER'S MERCHANDISE & GIFTS**...*COMPUTER EQUIPMENT AND ELECTRONICS, MAIL ORDER*

2003 S OSAGE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

8705 **RAY STORRS AUTOMOTIVE**...*ENGINE REPAIR*
8800 **AMARILLO ELECTRIC SVC**...*ELECTRIC POWER SYSTEMS CONTRACTORS*
8800 **S COPE & ASSOC**
8800 **TEMPLE INC**
9001 **B & B SEPTIC SYSTEMS**
9001 **LEACHING CHAMBER SYSTEMS-TEXAS**
9001 **TEXAS SEPTIC SUPPLY CO INC**
10609 **DCCI**

2000 E SUNDOWN LN

SOURCE: DIGITAL BUSINESS DIRECTORY

110 **DON BLYTHE**...*RESIDENTIAL*
1502 **J W REPAIR SVC**...*REPAIR SERVICES, NEC, NEC*

2000 S OSAGE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

8800 **AMARILLO ELECTRIC SVC**
8800 **S COPE & ASSOC**
9001 **B & B SEPTIC SYSTEM**
9001 **LEACHING CHAMBER SYSTEMS-TEXAS**
9001 **TEXAS SEPTIC SUPPLY CO**

1994-95 E SUNDOWN LN

SOURCE: COLE

STREET NOT LISTED

1994-95 S OSAGE ST

SOURCE: COLE

0	BILL IZZARD
0	CHARLES H BARTH JR
0	CLIFTON R TUCKER
0	DAN DUDLEY
0	H BAR H TURF FARM
0	HOWARD SULLIVAN
0	JAMIE GREENE
0	JAMIE SEGEDY
0	JEREMY WOOD
0	JIM MESSER
0	JOHN SEGEDY
0	JOLYNN EMERSON
0	L R MITCHEL
0	LESLEY BARRETT
0	LLOYD H CARTER
0	MICHAEL E VANPOOL
0	MICHEL ALEJANDRO
0	ONE PRODUCE MKT
0	PENNY LORD
0	RALPH BIRDWELL
0	RAY V ROGERS JR
0	ROBERT L SEGEDY
0	SCOTT SHUART
0	SHAWN WOOD
0	SHELDON V MORRISON
0	SUSAN R BIRDWELL
0	TONI HELM
0	VICTOR DELACERDA
0	WAYNE EDWARDS
0	WENDY BIRDWELL
0	WILLIAM C ANDREWS
5800	E E TATE
7200	ROBERT CAUSEY
7205	PARKS INDUSTRIES
7301	PANHNDL HELICOPTER
7602	KENNY TATE
8800	AMRLO ELECTRIC SVC
8800	SCOPE&ASSOCIATES

1990-91 E SUNDOWN LN

SOURCE: COLE

STREET NOT LISTED

1990-91 S OSAGE ST

SOURCE: COLE

0	ALFONSO V MARTINEZ
0	AMY WOOD
0	ANGELA MARTINEZ
0	BILL IZZARD
0	BILLY D BRATCHER
0	BOBBY G STENETT
0	BRYAN KEPLINGER
0	D E TATE
0	DONNA FRELS
0	DUSTY D TITTLE
0	H BAR M TURF FARM
0	HOUSE OF TAMALES
0	J & L PLANTS INC
0	JAMIE K GREENE
0	JEREMY WOOD
0	JJ L SEGEDY
0	JOHN SEGEDY
0	L J BLANKENSHIP
0	L R MINCHEL
0	LLOYD H CARTER
0	MAX LADD
0	P M MCANALLY
0	PENNY LADD
0	RALPH BIRDWELL
0	RANCE TURNER
0	ROBERT L SEGEDY
0	SHAWN WOOD
0	SHELDON V MORRISON
0	SHELDON WHITE
0	SUSAN R BIRDWELL
0	T SEGEDY
0	TARESA STENNETT
0	THE TWIN WILLOWS
0	TOM HELM
0	VICTOR DELACERDA
0	WAYNE EDWARDS
0	WENDY BIRDWELL
0	WILLADEAN MCANALLY
0	WILLIE C ANDREWS

1985 E SUNDOWN LN

SOURCE: COLE

STREET NOT LISTED

1985 S OSAGE ST

SOURCE: COLE

0	A G SOD FARMS
0	FREE SPIRT AVIATN
0	J&L PLANTS INC
0	JOHN SEGEDY
0	L R MITCHELL
0	MITCHELL PNTG CNT
0	P W MCANALLY
0	ROBERT L SEGEDY
0	T SEGEDY
0	THE TWIN WLW AVIAR
0	WILLADEAN MCANALLY

1980 E SUNDOWN LN

SOURCE: COLE

STREET NOT LISTED

1980 S OSAGE ST

SOURCE: COLE

0	A G SOD CO INC
0	DANNY DAVIS
0	J&L PLANTS INC
0	KENNETH SIMMS
0	KENNETH SIMS
0	L R MITCHELL
0	MARY L HOLLIS
0	ROBERT L SEGEDY
0	T SEGEDY
0	THOMAS F CLINE

1975 E SUNDOWN LN

SOURCE: COLE

STREET NOT LISTED

1975 S OSAGE ST

SOURCE: COLE

0	**BART KELLEY**
0	**J&L PLANTS INC**
0	**P W MCANALLY**

1970 E SUNDOWN LN

SOURCE: COLE

STREET NOT LISTED

1970 S OSAGE ST

SOURCE: COLE

3726300 **COLVERN M DAVIS**

1965 E SUNDOWN LN

SOURCE: HUDSPETHS

STREET NOT LISTED

1965 S OSAGE ST

SOURCE: HUDSPETHS

STREET NOT LISTED

1960 E SUNDOWN LN

SOURCE: HUDSPETHS

STREET NOT LISTED

1960 S OSAGE ST

SOURCE: HUDSPETHS

STREET NOT LISTED

1955 E SUNDOWN LN

SOURCE: HUDSPETHS

STREET NOT LISTED

1955 S OSAGE ST

SOURCE: HUDSPETHS

STREET NOT LISTED

1949 E SUNDOWN LN

SOURCE: HUDSPETHS

STREET NOT LISTED

1949 S OSAGE ST

SOURCE: HUDSPETHS

STREET NOT LISTED

1945 E SUNDOWN LN

SOURCE: HUDSPETHS

STREET NOT LISTED

1945 S OSAGE ST

SOURCE: HUDSPETHS

STREET NOT LISTED

1940 E SUNDOWN LN

SOURCE: HUDSPETHS

STREET NOT LISTED

1940 S OSAGE ST

SOURCE: HUDSPETHS

STREET NOT LISTED

1935 E SUNDOWN LN

SOURCE: HUDSPETHS

STREET NOT LISTED

1935 S OSAGE ST

SOURCE: HUDSPETHS

STREET NOT LISTED

1930 E SUNDOWN LN

SOURCE: HUDSPETHS

STREET NOT LISTED

1930 S OSAGE ST

SOURCE: HUDSPETHS

STREET NOT LISTED

1925 E SUNDOWN LN

SOURCE: HUDSPETHS

STREET NOT LISTED

1925 S OSAGE ST

SOURCE: HUDSPETHS

STREET NOT LISTED

APPENDIX E

DATABASE REPORT

Project Property:	*Amarillo WWTP* *Amarillo WWTP* *Amarillo TX*
Project No:	*061210038*
Report Type:	*Database Report*
Order No:	*25061800793*
Requested by:	*Kimley-Horn & Associates, Inc*
Date Completed:	*July 9, 2025*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:	*Amarillo WWTP* *Amarillo WWTP Amarillo TX*
Project No:	*061210038*
Coordinates:	
Latitude:	*35.10950251*
Longitude:	*-101.80412772*
UTM Northing:	*3,888,879.49*
UTM Easting:	*244,881.96*
UTM Zone:	*14S*
Elevation:	*3,603 FT*

Order Information:

Order No:	*25061800793*
Date Requested:	*June 18, 2025*
Requested by:	*Kimley-Horn & Associates, Inc*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
City Directory Search	*CD - 2 Street Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
SUPERFUND	Y	1	0	0	0	0	0	0
SHWS	Y	1	0	0	0	0	0	0
SDA	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
CLI	Y	0.5	0	0	0	0	-	0
HGAC CLI	Y	0.5	0	0	0	0	-	0
AACOG CLI	Y	0.5	0	0	0	0	-	0
IHW	Y	0.25	0	0	0	-	-	0
IHW RECEIVER	Y	0.5	0	0	0	0	-	0
RWS	Y	0.5	0	0	0	0	-	0
LPST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	**1**	0	-	-	**1**
AST	Y	0.25	0	0	0	-	-	0
PST	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	**1**	0	-	-	**1**
UST AUSTIN	Y	0.25	0	0	0	-	-	0
PETROL CAVERN	Y	0.25	0	0	0	-	-	0
DTNK	Y	0.25	0	0	0	-	-	0
AUL	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
VCP RRC	Y	0.5	0	0	0	0	-	0
OP CLEANUP	Y	0.5	0	0	0	0	-	0
IOP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
BROWN RRC	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
MSD	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County	***No County standard environmental record sources available for this State.***							
Additional Environmental Records								
Federal								
PFAS GHG	Y	0.5	0	0	0	0	-	0
OSC RESPONSE	Y	0.125	0	0	-	-	-	0
FINDS/FRS	Y	PO	**1**	-	-	-	-	**1**
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
PFAS ERNS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	**1**	0	0	-	**1**
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	**1**	0	-	-	**1**
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
POWER PLANTS	Y	0.125	0	0	-	-	-	0
HIST RISK	Y	0.125	0	0	-	-	-	0
State								
PRIORITY CLEAN	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
GWCC	Y	0.125	0	0	-	-	-	0
GWCC HIST	Y	0.125	0	0	-	-	-	0
APAR	Y	0.5	0	0	0	0	-	0
SPILLS	Y	0.125	0	0	-	-	-	0
IHW CORR ACTION	Y	1	0	0	0	0	0	0
PFAS	Y	0.5	0	0	0	0	-	0
LAND APPL	Y	0.25	0	0	0	-	-	0
NOV	Y	0.25	0	**1**	0	-	-	**1**
NOE	Y	0.25	0	0	0	-	-	0
LIENS	Y	PO	0	-	-	-	-	0
ORD	Y	0.25	0	0	0	-	-	0
HIST RCRA NONRCRA	Y	0.5	0	0	0	0	-	0
RTOL	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
UIC	Y	0.25	0	0	0	-	-	0
IHW GENERATOR	Y	0.125	0	0	-	-	-	0
IHW TRANSPORT	Y	0.125	0	0	-	-	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
EDWARDS AQUIFER	Y	PO	0	-	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							
	Total:		***1***	***5***	0	0	0	***6***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	FINDS/FRS	B & B SEPTIC SYSTEMS	9001 S OSAGE ST AMARILLO TX 791185348 ***Registry ID:*** *110033387412*	WNW	0.00 / 0.00	0	18

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	HIST TANK	OSAGE GAS CO	8800 S OSAGE AMARILLO TX ***Facility ID:*** 0073054	WNW	0.01 / 50.19	-4	18
3	UST	LAFFERTY RACE FUELS	8800 S OSAGE ST AMARILLO TX 79118 ***Facility ID | PST ID No:*** 111277 | 73054 ***Tank ID | Status | Status Begin Dt:*** 2 | IN USE | 05/02/2018, 3 | IN USE | 05/02/2018, 1 | IN USE | 05/02/2018	WNW	0.03 / 176.03	-3	19
3	NOV	LAFFERTY RACE FUELS	8800 S OSAGE ST , AMARILLO , TX 79118 TX	WNW	0.03 / 176.03	-3	35
3	ALT FUELS	Lafferty Race Fuels	8800 S Osage St Amarillo TX 79118 ***ID:*** 193308	WNW	0.03 / 176.03	-3	35
4	PFAS IND	CITY OF AMARILLO	AMARILLO TX	SE	0.04 / 223.35	-22	36

Executive Summary: Summary by Data Source

Standard

State

UST - Underground Petroleum Storage Tanks

A search of the UST database, dated Apr 20, 2025 has found that there are 1 UST site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
LAFFERTY RACE FUELS	8800 S OSAGE ST AMARILLO TX 79118	WNW	0.03 / 176.03	3
	Facility ID | PST ID No: *111277 | 73054* ***Tank ID | Status | Status Begin Dt***: *2 | IN USE | 05/02/2018, 3 | IN USE | 05/02/2018, 1 | IN USE | 05/02/2018*			

HIST TANK - Historical Tank Construction Notification

A search of the HIST TANK database, dated Apr 20, 2025 has found that there are 1 HIST TANK site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
OSAGE GAS CO	8800 S OSAGE AMARILLO TX	WNW	0.01 / 50.19	2
	Facility ID: *0073054*			

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Apr 23, 2025 has found that there are 1 FINDS/FRS site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
B & B SEPTIC SYSTEMS	9001 S OSAGE ST AMARILLO TX 791185348	WNW	0.00 / 0.00	1
	Registry ID: *110033387412*			

PFAS IND - PFAS Industry Sectors

A search of the PFAS IND database, dated Mar 24, 2025 has found that there are 1 PFAS IND site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CITY OF AMARILLO	AMARILLO TX	SE	0.04 / 223.35	4

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated May 12, 2025 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Lafferty Race Fuels	8800 S Osage St Amarillo TX 79118 ***ID**: 193308*	WNW	0.03 / 176.03	3

State

NOV - Notice of Violation

A search of the NOV database, dated Mar 24, 2025 has found that there are 1 NOV site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
LAFFERTY RACE FUELS	8800 S OSAGE ST , AMARILLO , TX 79118 TX	WNW	0.03 / 176.03	3

Map: 1.0 Mile Radius

Order Number: 25061800793

Address: Amarillo WWTP, Amarillo, TX

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

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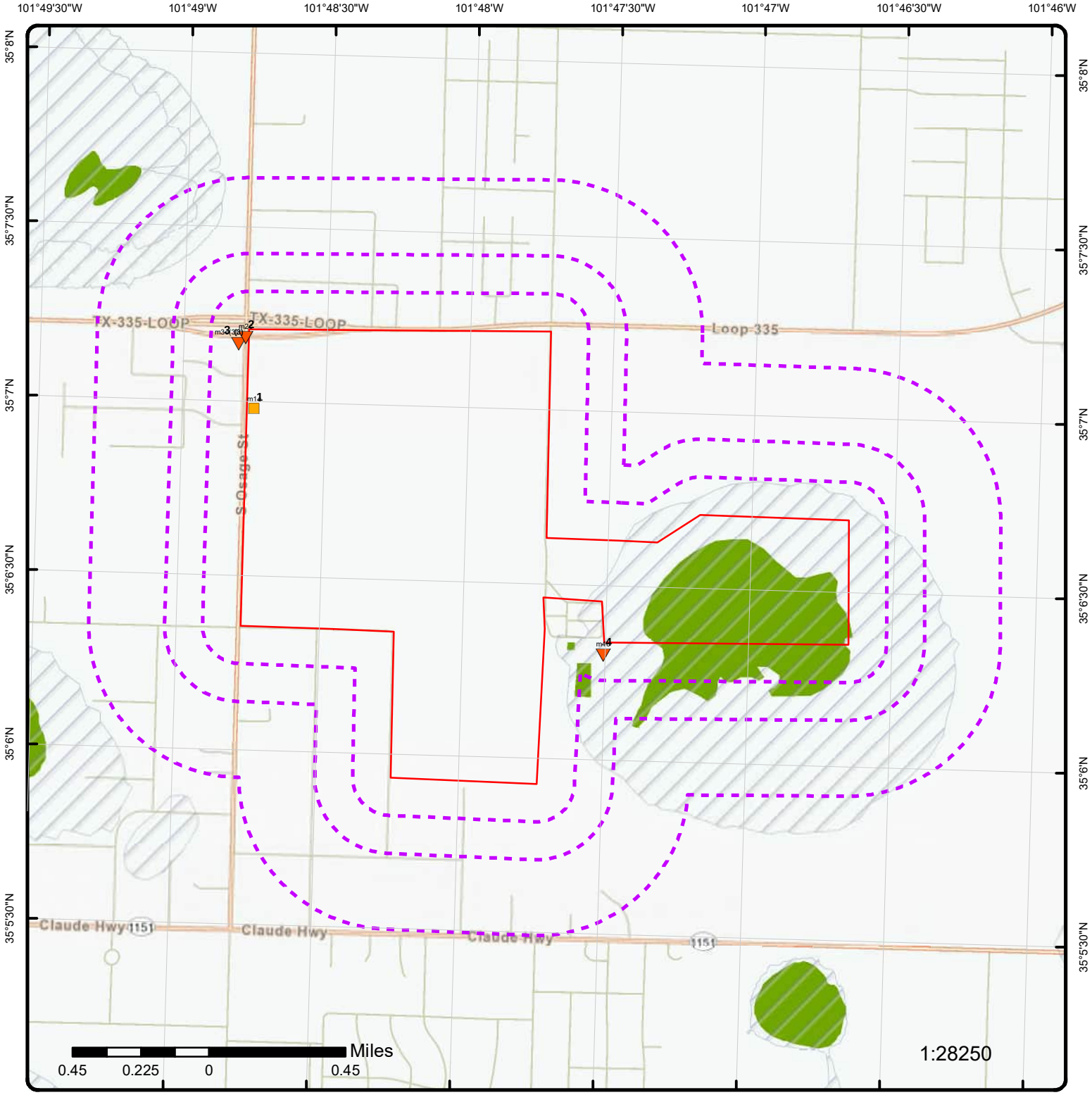

Map: 0.5 Mile Radius

Order Number: 25061800793

Address: Amarillo WWTP, Amarillo, TX

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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Map: 0.25 Mile Radius

Order Number: 25061800793

Address: Amarillo WWTP, Amarillo, TX

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

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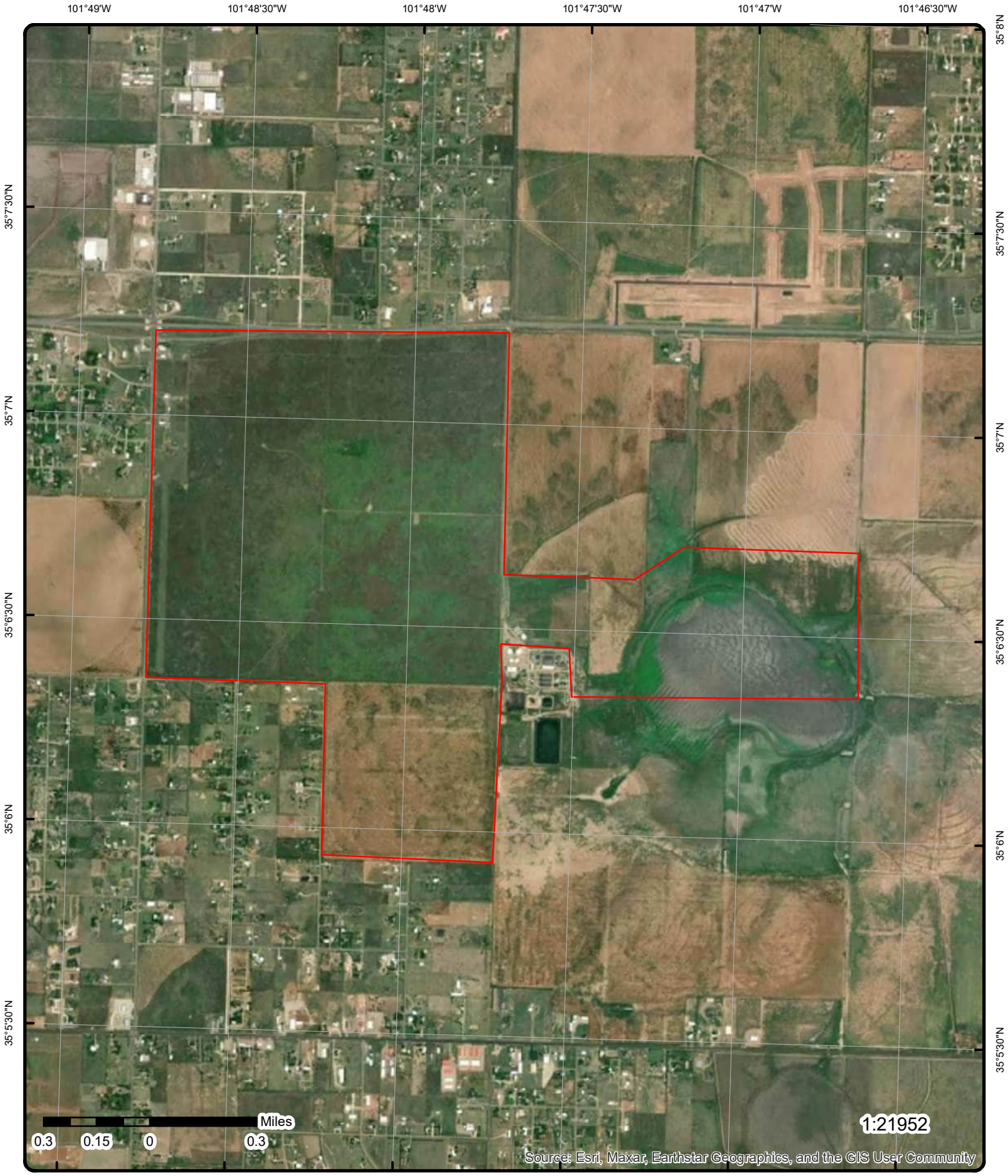


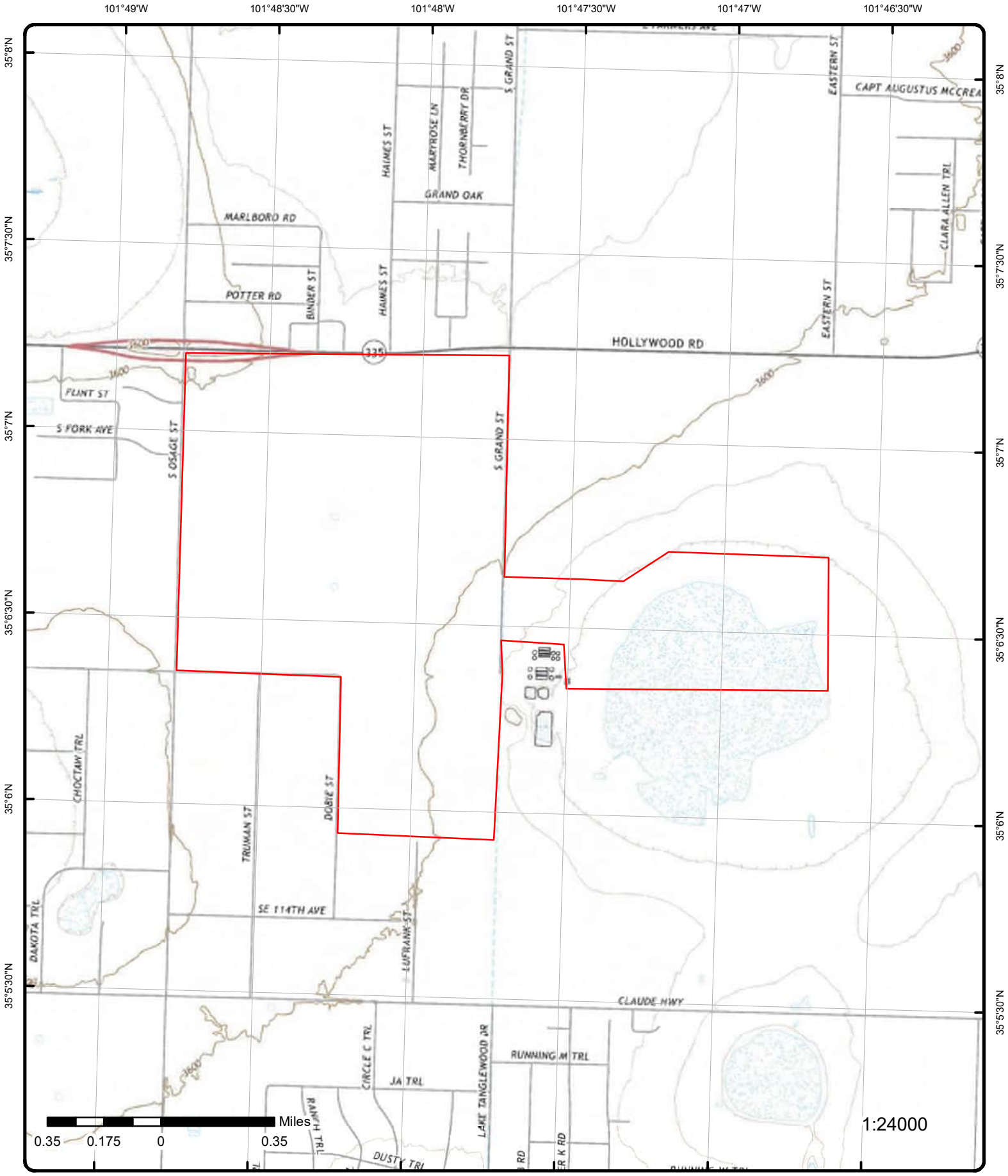
Aerial **Year: 2024**

Order Number: 25061800793

Address: Amarillo WWTP, Amarillo, TX

© ERIS Information Inc.

Source: ESRI World Imagery



Topographic Map

Year: 2022

Order Number: 25061800793

Address: Amarillo WWTP, TX

Quadrangle(s): Amarillo East TX, Thomas Ranch TX, The Palisades TX, Pullman TX

Source: USGS Topographic Map

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	WNW	0.00 / 0.00	3,602.97 / 0	B & B SEPTIC SYSTEMS 9001 S OSAGE ST AMARILLO TX 791185348	FINDS/FRS

Registry ID:	110033387412
FIPS Code:	48375
HUC Code:	11120103
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	12-MAR-08
Update Date:	10-NOV-08
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	13
Census Block Code:	483810217022001
EPA Region Code:	06
County Name:	POTTER
US/Mexico Border Ind:	
Latitude:	35.11697
Longitude:	-101.81298
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110033387412
Program Acronyms:	

TX-TCEQ ACR:RN103149290

2	1 of1	WNW	0.01 / 50.19	3,598.77 / -4	OSAGE GAS CO 8800 S OSAGE AMARILLO TX	HIST TANK

Facility ID: 0073054

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH
Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https://www15.tceq.texas.gov/crpub/
Information about how to use these resources can be found here: https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Construction Notifications

Reg No:	1	**Date Data Entered:**	11/29/1999 12:00:00 AM
Trk No:	991124001	**Comment Entered Dt:**	
Const Type:	INS	**Clerk Initials:**	KM

Const Date:	12/22/1999 12:00:00 AM	**Prefix:**	on
Contractor No:	0114	**Own No:**	NL164
Notification Status:	late	**Own No 1:**	NL164
Dt Notif Received:	11/24/1999 12:00:00 AM	**O Name:**	OSAGE GAS CO
Method Filing:	FRM	**O St No:**	
Filing Entity:	CT	**O St Dir:**	
Contact Last:	SCHRANTZ	**O St Name:**	RT 8 BOX 41-3
F Name:	OSAGE GAS CO	**O St Dsg:**	
F St No:	8800	**O Post Dir:**	
F St Dir:	S	**O City:**	AMARILLO
F St Name:	OSAGE	**O State:**	TX
F St Dsg:		**O Zip:**	79118
F St Post:		**Gender:**	MR
F City:	AMARILLO	**O Contact:**	GEORGE SCHRANTZ
F Zip:		**Cnty Code:**	191
Comments on NOC:			

3	1 of3	WNW	0.03 / 176.03	3,599.19 / -3	LAFFERTY RACE FUELS 8800 S OSAGE ST AMARILLO TX 79118	UST

Facility ID:	111277
PST ID No:	73054
UST Fin Assu Req (Web):	No
Facility Status (Web):	ACTIVE
No of Active USTs (Web):	3
No of Active ASTs (Web):	0
Fac Exempt Status (Web):	No
Facility Type (Web):	RETAIL
Fac Begin Date (Web):	03/06/2000
Historical Documents:	ERIS does not have a document collection for this particular record; readers are referred to the TCEQ Records Services: https://www.tceq.texas.gov/agency/data/records-services/reqinfo.html
Note:	Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https://www15.tceq.texas.gov/crpub/ Information about how to use these resources can be found here: https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf
Data Source:	Underground Storage Tanks (Raw Data); Petroleum Storage Tanks (as of March 18, 2020) (Map)

Application Information (as of April 11, 2025)

Applicatn Rec Dt:	02/14/2022	**Signature Title:**	MANAGING MEMBER
Signature Dt:	02/10/2022	**Signature Role:**	OWNER
Signature Company:		**Signature First Nm:**	TY
Enforcement Action:	No	**Signature Mid Nm:**	
Enforce Action Dt:		**Signature Last Nm:**	LAFFERTY

Contact Information (as of April 11, 2025)

Fac Cnt First Nm:	TY	**Fac Cnt M Addr Dlv:**	
Fac Cnt Middle Nm:		**Fac Cnt M Addr Int D:**	
Fac Cnt Last Nm:	LAFFERTY	**Fac Cont M City:**	
Fac Cnt Title:		**Fac Cont M State:**	
Fac Cnt Org Nm:	LAFFERTY RACE FUELS	**Fac Cont M Zip:**	
Fac Cnt Phone No Cd:	806	**Fac Cont M Zip Ext:**	
Fac Cnt Phone No:	6747536	**Fac Cont Fax No Cd:**	
Fac Cnt Phn No Ext:	0	**Fac Cont Fax No:**	
Fac Cnt Email:		**Fac Cont Fax No Ext:**	
Addr Deliverable:			

Owner Details (as of April 11, 2025)

Princ ID:	368307622018138	**Mail Addr (Deliv):**	PO BOX 32392
Additional ID:	154551812002087	**Mail Addr (Int Del):**	

Owner CN:	CN605528447	**Mai City:**	AMARILLO
Comp/Own Last Nm:	LAFFERTY RACE FUELS LLC	**Mail State:**	TX
Owner First Nm:		**Mail Zip:**	79120
Middle Nm:		**Mail Zip Ext:**	2392
Owner Eff Begin Dt:	04/19/2018	**Addr for Pst Cd:**	
Owner Type Cd:	CO	**Addr Country Cd:**	
Owner Type:	Corporation/Company	**Phone No Ctry Cd:**	0
State Tax ID:	32066923833	**Phone Area Cd:**	806
Cnt Orgn Nm:	LAFFERTY RACE FUELS LLC	**Phone No:**	6747536
Cnt Role:	OWNOPRCON	**Phone Ext:**	0
Cnt First Nm:	TY	**Fax No Country Cd:**	
Cnt Middle Nm:		**Fax Area Cd:**	
Cnt Last Nm:	LAFFERTY	**Fax No:**	
Cnt Title:		**Fax Ext:**	
Email:			

Operator Details (as of April 11, 2025)

Princ ID:	368307622018138	**Cnt First Nm:**	TY
Additional ID:	154551812002087	**Cnt Middle Nm:**	
Operator CN:	CN605528447	**Cnt Role:**	OWNOPRCON
Comp/Opr Last Nm:	LAFFERTY RACE FUELS LLC	**Cnt Organization Nm:**	LAFFERTY RACE FUELS LLC
Operator First Nm:		**Mail Addr (Delivery):**	PO BOX 32392
Operator Middle Nm:		**Addr Int (Delivery):**	
Oper Efft Begin Dt:	04/19/2018	**Mailing City:**	AMARILLO
Operator Type Cd:	CO	**Mailing State:**	TX
Operator Type Desc:	Corporation/Company	**Mailing Zip:**	79120
Cnt Last Nm:	LAFFERTY	**Mailing Zip Ext:**	2392
Cnt Title:		**Addr Foreign Pst Cd:**	
Phone No Country:	0	**Address Country Cd:**	
Phone Area Cd:	806	**Fax No Country:**	
Phone No:	6747536	**Fax Area Cd:**	
Phone Ext:	0	**Fax No:**	
Email:		**Fax Ext:**	

Self-Certification Details (as of April 11, 2025)

Fac ID:	111277
Self Cert ID:	191327
Signature Dt:	04/21/2006
Signature Nm:	LINDSAY HOLLAND
Signature Title:	VP COO
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	05/31/2006
Reporting Method Cd:	
Reporting Method Desc:	
Tank Corr Protect Compl:	
Piping Corr Protect Compl:	
Comp Release Detect Compl:	
Piping Release Detect Compl:	
Spill Prev & Overfill Compl:	

Fac ID:	111277
Self Cert ID:	191321
Signature Dt:	04/30/2001
Signature Nm:	VICKI SCHRANDT
Signature Title:	
Signature Type Role:	OWNER
Filing Status:	INITIAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES

Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	03/31/2002
Reporting Method Cd:	
Reporting Method Desc:	
Tank Corr Protect Compl:	
Piping Corr Protect Compl:	
Comp Release Detect Compl:	
Piping Release Detect Compl:	
Spill Prev & Overfill Compl:	

Fac ID:	111277
Self Cert ID:	220147
Signature Dt:	05/24/2013
Signature Nm:	Al E Bartz
Signature Title:	Operations Manager
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	05/31/2014
Reporting Method Cd:	S
Reporting Method Desc:	Steers
Tank Corr Protect Compl:	YES
Piping Corr Protect Compl:	YES
Comp Release Detect Compl:	NO
Piping Release Detect Compl:	YES
Spill Prev & Overfill Compl:	NO

Fac ID:	111277
Self Cert ID:	333478
Signature Dt:	02/08/2020
Signature Nm:	TY LAFFERTY
Signature Title:	MGR
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	03/31/2021
Reporting Method Cd:	P
Reporting Method Desc:	Papers
Tank Corr Protect Compl:	YES
Piping Corr Protect Compl:	YES
Comp Release Detect Compl:	YES
Piping Release Detect Compl:	NO
Spill Prev & Overfill Compl:	NO

Fac ID:	111277
Self Cert ID:	253109
Signature Dt:	05/14/2015
Signature Nm:	Al E Bartz
Signature Title:	Operations Manager
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	05/31/2016
Reporting Method Cd:	S
Reporting Method Desc:	Steers
Tank Corr Protect Compl:	YES
Piping Corr Protect Compl:	YES
Comp Release Detect Compl:	YES
Piping Release Detect Compl:	YES
Spill Prev & Overfill Compl:	YES

Fac ID:	111277
Self Cert ID:	191331
Signature Dt:	05/20/2009
Signature Nm:	AL BARTZ
Signature Title:	OPS MGR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	05/31/2010
Reporting Method Cd:	
Reporting Method Desc:	
Tank Corr Protect Compl:	
Piping Corr Protect Compl:	
Comp Release Detect Compl:	
Piping Release Detect Compl:	
Spill Prev & Overfill Compl:	

Fac ID:	111277
Self Cert ID:	367952
Signature Dt:	02/10/2022
Signature Nm:	TY LAFFERTY
Signature Title:	MANAGING MEMBER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	03/31/2023
Reporting Method Cd:	P
Reporting Method Desc:	Papers
Tank Corr Protect Compl:	YES
Piping Corr Protect Compl:	YES
Comp Release Detect Compl:	YES
Piping Release Detect Compl:	NO
Spill Prev & Overfill Compl:	NO

Fac ID:	111277
Self Cert ID:	351082
Signature Dt:	01/25/2021
Signature Nm:	TY LAFFERTY
Signature Title:	MGR
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	03/31/2022
Reporting Method Cd:	P
Reporting Method Desc:	Papers
Tank Corr Protect Compl:	YES
Piping Corr Protect Compl:	YES
Comp Release Detect Compl:	YES
Piping Release Detect Compl:	NO
Spill Prev & Overfill Compl:	NO

Fac ID:	111277
Self Cert ID:	191333
Signature Dt:	05/24/2011
Signature Nm:	AL E BARTZ
Signature Title:	OPERATIONS MANAGER
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES

Fac Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 05/31/2012
Reporting Method Cd:
Reporting Method Desc:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Fac ID: 111277
Self Cert ID: 191332
Signature Dt: 04/27/2010
Signature Nm: AL BARTZ
Signature Title: OPS MGR
Signature Type Role: LEGAL AUTH REP OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Fac Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 05/31/2011
Reporting Method Cd:
Reporting Method Desc:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Fac ID: 111277
Self Cert ID: 191329
Signature Dt: 04/26/2007
Signature Nm: AL BARTZ
Signature Title: OPER MGR
Signature Type Role: LEGAL AUTH REP OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Fac Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 05/31/2008
Reporting Method Cd:
Reporting Method Desc:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Fac ID: 111277
Self Cert ID: 191326
Signature Dt: 03/31/2006
Signature Nm: VICKI SCHRANDT
Signature Title: PRES
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Fac Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 03/31/2007
Reporting Method Cd:
Reporting Method Desc:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:

Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Fac ID: 111277
Self Cert ID: 191334
Signature Dt: 05/23/2012
Signature Nm: AL E BARTZ
Signature Title: OPERATIONS MANAGER
Signature Type Role: LEGAL AUTH REP OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Fac Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 05/31/2013
Reporting Method Cd:
Reporting Method Desc:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Fac ID: 111277
Self Cert ID: 191324
Signature Dt: 03/11/2004
Signature Nm: VICKI SCHRANDT
Signature Title: PRES
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Fac Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 03/31/2005
Reporting Method Cd:
Reporting Method Desc:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Fac ID: 111277
Self Cert ID: 191323
Signature Dt: 03/26/2003
Signature Nm: VICKI SCHRANDT
Signature Title: PRES/OWNER
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Fac Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 03/31/2004
Reporting Method Cd:
Reporting Method Desc:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Fac ID: 111277
Self Cert ID: 191322
Signature Dt: 02/05/2002
Signature Nm: VICKI SCHRANDT
Signature Title: OWNER
Signature Type Role: OWNER

Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	03/31/2003
Reporting Method Cd:	
Reporting Method Desc:	
Tank Corr Protect Compl:	
Piping Corr Protect Compl:	
Comp Release Detect Compl:	
Piping Release Detect Compl:	
Spill Prev & Overfill Compl:	

Fac ID:	111277
Self Cert ID:	401150
Signature Dt:	01/29/2024
Signature Nm:	TY LAFFERTY
Signature Title:	MANAGER
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	03/31/2025
Reporting Method Cd:	P
Reporting Method Desc:	Papers
Tank Corr Protect Compl:	YES
Piping Corr Protect Compl:	YES
Comp Release Detect Compl:	YES
Piping Release Detect Compl:	NO
Spill Prev & Overfill Compl:	NO

Fac ID:	111277
Self Cert ID:	191325
Signature Dt:	03/10/2005
Signature Nm:	VICKI SCHRANDT
Signature Title:	PRESIDENT
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	03/31/2006
Reporting Method Cd:	
Reporting Method Desc:	
Tank Corr Protect Compl:	
Piping Corr Protect Compl:	
Comp Release Detect Compl:	
Piping Release Detect Compl:	
Spill Prev & Overfill Compl:	

Fac ID:	111277
Self Cert ID:	419161
Signature Dt:	02/26/2025
Signature Nm:	TY LAFFERTY
Signature Title:	MANAGING MEMBER
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	03/31/2026
Reporting Method Cd:	E
Reporting Method Desc:	E
Tank Corr Protect Compl:	YES

Piping Corr Protect Compl:	YES
Comp Release Detect Compl:	YES
Piping Release Detect Compl:	NO
Spill Prev & Overfill Compl:	NO

Fac ID:	111277
Self Cert ID:	315592
Signature Dt:	01/19/2019
Signature Nm:	TY LAFFERTY
Signature Title:	MGR
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	03/31/2020
Reporting Method Cd:	P
Reporting Method Desc:	Papers
Tank Corr Protect Compl:	YES
Piping Corr Protect Compl:	YES
Comp Release Detect Compl:	YES
Piping Release Detect Compl:	NO
Spill Prev & Overfill Compl:	NO

Fac ID:	111277
Self Cert ID:	305955
Signature Dt:	05/02/2018
Signature Nm:	TY LAFFERTY
Signature Title:	MGR
Signature Type Role:	OWNER
Filing Status:	INITIAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	03/31/2019
Reporting Method Cd:	P
Reporting Method Desc:	Papers
Tank Corr Protect Compl:	YES
Piping Corr Protect Compl:	YES
Comp Release Detect Compl:	YES
Piping Release Detect Compl:	NO
Spill Prev & Overfill Compl:	NO

Fac ID:	111277
Self Cert ID:	236915
Signature Dt:	05/28/2014
Signature Nm:	Al E Bartz
Signature Title:	Operations Manager
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	05/31/2015
Reporting Method Cd:	S
Reporting Method Desc:	Steers
Tank Corr Protect Compl:	YES
Piping Corr Protect Compl:	YES
Comp Release Detect Compl:	YES
Piping Release Detect Compl:	YES
Spill Prev & Overfill Compl:	YES

Fac ID:	111277
Self Cert ID:	191330
Signature Dt:	05/08/2008
Signature Nm:	AL BARTZ

Signature Title:	OPERATIONS MANAGER
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	05/31/2009
Reporting Method Cd:	
Reporting Method Desc:	
Tank Corr Protect Compl:	
Piping Corr Protect Compl:	
Comp Release Detect Compl:	
Piping Release Detect Compl:	
Spill Prev & Overfill Compl:	

Fac ID:	111277
Self Cert ID:	191328
Signature Dt:	04/22/2006
Signature Nm:	LINDSAY HOLLAND
Signature Title:	VP COO
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self-Certification:	YES
Fac Fees Self-Certification:	YES
Fin Assurance Self-Cert:	YES
Tech Standards Self-Cert:	YES
Delivery Certificate Expire:	05/31/2007
Reporting Method Cd:	
Reporting Method Desc:	
Tank Corr Protect Compl:	
Piping Corr Protect Compl:	
Comp Release Detect Compl:	
Piping Release Detect Compl:	
Spill Prev & Overfill Compl:	

Construction Notification (as of April 11, 2025)

Noc ID:	17817	***Signature Dt:***	06/11/2018
Fac ID:	111277	***Sign First Nm:***	CARRIE
Historic Track No:	991124001	***Sign Middle Nm:***	
Form Received Dt:	06/11/2018	***Signature Last Nm:***	CHRISTIAN
Applica Rec'ved Dt:	11/24/1999	***Signature Company:***	
Sched Constrn Dt:	12/22/1999	***Signature Title:***	FUEL SYSTEM ADMIN
Ust Stage I:	No	***Signature Role:***	
Ust Improvement:	No	***Ast Stage I:***	No
Ust Installation:	Yes	***Ast Installation:***	No
Ust Removal:	No	***Waiver Flg:***	No
Ust Repair:	No	***Late Filing Flg:***	Yes
Ust Return to Service:	No		
Ust Replacement:	No		
Ust Abandonment:	No		
Ownr Nm at Time of Construct:			
Owner Cn at Time of Construct:			
Owner Ar at Time of Construct:	55593		
General Desc:			

Noc ID:	33109	***Signature Dt:***	06/11/2018
Fac ID:	111277	***Sign First Nm:***	CARRIE
Historic Track No:		***Sign Middle Nm:***	
Form Received Dt:	06/11/2018	***Signature Last Nm:***	CHRISTIAN
Applica Rec'ved Dt:	06/11/2018	***Signature Company:***	
Sched Constrn Dt:	06/11/2018	***Signature Title:***	FUEL SYSTEM ADMIN
Ust Stage I:	No	***Signature Role:***	
Ust Improvement:	No	***Ast Stage I:***	No
Ust Installation:	No	***Ast Installation:***	No
Ust Removal:	No	***Waiver Flg:***	No
Ust Repair:	No	***Late Filing Flg:***	Yes

Ust Return to Service:	Yes
Ust Replacement:	No
Ust Abandonment:	No
Ownr Nm at Time of Construct:	LAFFERTY RACE FUELS LLC
Owner Cn at Time of Construct:	CN605528447
Owner Ar at Time of Construct:	79763
General Desc:	INSTALL (2) WAYNE T7 KITS & RUBY POS. REMOVE DISPENSER, CAP INSTALL PLATE & ELECT

Noc ID:	32680	***Signature Dt:***	06/11/2018
Fac ID:	111277	***Sign First Nm:***	CARRIE
Historic Track No:		***Sign Middle Nm:***	
Form Received Dt:	06/11/2018	***Signature Last Nm:***	CHRISTIAN
Applica Rec'ved Dt:	03/01/2018	***Signature Company:***	
Sched Constrn Dt:	03/01/2018	***Signature Title:***	FUEL SYSTEM ADMIN
Ust Stage I:	No	***Signature Role:***	
Ust Improvement:	No	***Ast Stage I:***	No
Ust Installation:	No	***Ast Installation:***	No
Ust Removal:	Yes	***Waiver Flg:***	Yes
Ust Repair:	No	***Late Filing Flg:***	No

Ust Return to Service:	No
Ust Replacement:	No
Ust Abandonment:	No
Ownr Nm at Time of Construct:	WTG FUELS INC;WTG FUELS INC
Owner Cn at Time of Construct:	CN602647752,CN602647752
Owner Ar at Time of Construct:	62595A,62595U
General Desc:	REMOVE- 1-1000 GALLON UST AND 2- 8000 USTs

Tank Information (as of April 11, 2025)

UST ID:	193902	***Status Begin Dt:***	05/02/2018
Fac ID:	111277	***Empty:***	NO
Tank ID:	2	***Regulatory Status:***	FULLY REGULATED
No of Compartments:	1	***Internal Protection:***	
Installation Dt:	03/06/2000	***Design Single Wall:***	NO
Registration Dt:	03/30/2000	***Design Double Wall:***	YES
Capacity (gal):	8000	***Pip Dsgn Sngl Wll:***	NO
Status:	IN USE	***Pip Dsgn Dble Wll:***	YES

Tank Material (as of April 11, 2025)

Steel:	YES
FRP (Fibergla Reinfor Plastic):	YES
Composite (Steel w/Ext FRP):	YES
Concrete:	NO
Steel w/External Jacket:	NO
Steel w/External Polyurethane:	NO

Tank External Containment (as of April 11, 2025)

Tnk Ext Contain Nonmetallic:	NO
Tnk Ext Contain Synthetic Tank:	NO
Tnk Ext Contain Rigid Trench:	NO

Tank Corrosion Protection Method (as of April 11, 2025)

External Dielectric:	YES
Cathodic Protection-Fact Inst:	NO
Cathodic Protection-Field Inst:	NO
Composite Tank:	YES
Coated Tank:	NO
FRP Tank or Piping:	YES
External Nonmetallic Jacket:	NO
Unnecessary per Corr Protect	NO

Specialist:

UST Tank Compartment (as of April 11, 2025)

UST Comprt ID:	169283	***Substance Stored 1:***	GASOLINE
Compartment ID:	A	***Substance Stored 2:***	
Capacity (gallons):	8000	***Substance Stored 3:***	
UST ID:	193902		

Compartment Release Detection (as of April 11, 2025)

Vapor Monitoring:	NO
Groundwater Monitoring:	NO
Monitoring of Barrier:	NO
Auto Tnk Gauge Test & Inv Ctrl:	YES
Interstitial Monitor w/ Sec:	NO
Weekly Manual Gauging:	NO
Monthly Tank Gauging:	NO
SIR & Inventory Control:	NO

Spill and Overfill Prevention (as of April 11, 2025)

Tight Fill Fit Container/Bucket:	NO
Factory Spill Container/Bucket:	NO
Delivery Shut-Off Valve:	NO
Flow Restrictor Valve:	YES
Alarm(set@<=90%) w/3a or 3b):	YES
N/A-All Deliver to Tank<=25 gal:	NO
Comp Release Detect Compli:	YES
Piping Release Detect Compl:	NO
Spill/Overfill Prevent Compli:	NO
Comp Release Detect. Vary:	NO
Piping Release Detect Vary:	NO
Spill/Overfill Prevent. Variance:	NO
Stage 1 Vapor Recovery:	
Stage 1 Installation Dt:	03/06/2000

Piping Release Detection (as of April 11, 2025)

Vapor Monitoring:	NO
Groundwater Monitoring:	NO
Secondary Barrier Monitoring:	NO
Interstitial Monitoring:	NO
Monthly Piping Tightness Test:	NO
Annual Test/Electro Monitor:	YES
Triennial Tightness Test:	NO
Auto Line Leak Detector:	NO
SIR & Inventory Control:	NO
Exempt System Suction:	NO

Piping External Containment (as of April 11, 2025)

Factory Nonmetal Jacket:	NO
Synth Tnk Pit/Pipe-Tren Lnr:	NO
Tank Vault/Rigid Trench Liner:	NO
Piping Type Cd:	P
Piping Type Desc:	Pressurized

Piping Material (as of April 11, 2025)

Steel:	YES
FRP (Fibergla Reinfor Plastic):	YES

Concrete:	NO
Steel w/External Jacket:	NO
Nonmetallic Flexible Piping:	NO

Piping Connectors & Valves (as of April 11, 2025)

Shear/Impact Valves:	NO
Steel Swing-joints:	NO
Flexible Connectors:	NO

Piping Corrosion Protection Method (as of April 11, 2025)

External Dielectric:	YES
Cathodic Protection-Fact Inst:	NO
Cathodic Protection-Field Inst:	NO
Frp Tank or Piping:	NO
Nonmetallic Flexible Piping:	NO
Open Area/2nd Containment:	YES
Dual Protected:	NO
Unec per Corr Protect Spc:	NO
Tank Corr Protect Compliance:	YES
Piping Corr Protect Compli:	YES
Tank Corr Protect Variance:	NO
Piping Corr Protect Variance:	NO
Temp Out of Service Comp:	YES
Technical Compliance:	NO
Tank Tested:	YES
Installation Signature Dt:	03/06/2000

Tank Information (as of April 11, 2025)

UST ID:	193903	***Status Begin Dt:***	05/02/2018
Fac ID:	111277	***Empty:***	NO
Tank ID:	3	***Regulatory Status:***	FULLY REGULATED
No of Compartments:	1	***Internal Protection:***	
Installation Dt:	03/06/2000	***Design Single Wall:***	NO
Registration Dt:	03/30/2000	***Design Double Wall:***	YES
Capacity (gal):	8000	***Pip Dsgn Sngl Wll:***	NO
Status:	IN USE	***Pip Dsgn Dble Wll:***	YES

Tank Material (as of April 11, 2025)

Steel:	YES
FRP (Fibergla Reinfor Plastic):	YES
Composite (Steel w/Ext FRP):	YES
Concrete:	NO
Steel w/External Jacket:	NO
Steel w/External Polyurethane:	NO

Tank External Containment (as of April 11, 2025)

Tnk Ext Contain Nonmetallic:	NO
Tnk Ext Contain Synthetic Tank:	NO
Tnk Ext Contain Rigid Trench:	NO

Tank Corrosion Protection Method (as of April 11, 2025)

External Dielectric:	YES
Cathodic Protection-Fact Inst:	NO
Cathodic Protection-Field Inst:	NO
Composite Tank:	YES

Coated Tank:	NO
FRP Tank or Piping:	YES
External Nonmetallic Jacket:	NO
Unnecessary per Corr Protect Specialist:	NO

UST Tank Compartment (as of April 11, 2025)

UST Comprt ID:	169284	***Substance Stored 1:***	GASOLINE
Compartment ID:	A	***Substance Stored 2:***	
Capacity (gallons):	8000	***Substance Stored 3:***	
UST ID:	193903		

Compartment Release Detection (as of April 11, 2025)

Vapor Monitoring:	NO
Groundwater Monitoring:	NO
Monitoring of Barrier:	NO
Auto Tnk Gauge Test & Inv Ctrl:	YES
Interstitial Monitor w/ Sec:	NO
Weekly Manual Gauging:	NO
Monthly Tank Gauging:	NO
SIR & Inventory Control:	NO

Spill and Overfill Prevention (as of April 11, 2025)

Tight Fill Fit Container/Bucket:	NO
Factory Spill Container/Bucket:	NO
Delivery Shut-Off Valve:	NO
Flow Restrictor Valve:	YES
Alarm(set@<=90%) w/3a or 3b):	YES
N/A-All Deliver to Tank<=25 gal:	NO
Comp Release Detect Compli:	YES
Piping Release Detect Compl:	YES
Spill/Overfill Prevent Compli:	NO
Comp Release Detect. Vary:	NO
Piping Release Detect Vary:	NO
Spill/Overfill Prevent. Variance:	NO
Stage 1 Vapor Recovery:	
Stage 1 Installation Dt:	03/06/2000

Piping Release Detection (as of April 11, 2025)

Vapor Monitoring:	NO
Groundwater Monitoring:	NO
Secondary Barrier Monitoring:	NO
Interstitial Monitoring:	NO
Monthly Piping Tightness Test:	NO
Annual Test/Electro Monitor:	YES
Triennial Tightness Test:	NO
Auto Line Leak Detector:	YES
SIR & Inventory Control:	NO
Exempt System Suction:	NO

Piping External Containment (as of April 11, 2025)

Factory Nonmetal Jacket:	NO
Synth Tnk Pit/Pipe-Tren Lnr:	NO
Tank Vault/Rigid Trench Liner:	NO
Piping Type Cd:	P
Piping Type Desc:	Pressurized

Piping Material (as of April 11, 2025)

Steel:	YES
FRP (Fibergla Reinfor Plastic):	YES
Concrete:	NO
Steel w/External Jacket:	NO
Nonmetallic Flexible Piping:	NO

Piping Connectors & Valves (as of April 11, 2025)

Shear/Impact Valves:	NO
Steel Swing-joints:	NO
Flexible Connectors:	NO

Piping Corrosion Protection Method (as of April 11, 2025)

External Dielectric:	YES
Cathodic Protection-Fact Inst:	NO
Cathodic Protection-Field Inst:	NO
Frp Tank or Piping:	NO
Nonmetallic Flexible Piping:	NO
Open Area/2nd Containment:	YES
Dual Protected:	NO
Unec per Corr Protect Spc:	NO
Tank Corr Protect Compliance:	YES
Piping Corr Protect Compli:	YES
Tank Corr Protect Variance:	NO
Piping Corr Protect Variance:	NO
Temp Out of Service Comp:	YES
Technical Compliance:	NO
Tank Tested:	YES
Installation Signature Dt:	03/06/2000

Tank Information (as of April 11, 2025)

UST ID:	193901	***Status Begin Dt:***	05/02/2018
Fac ID:	111277	***Empty:***	NO
Tank ID:	1	***Regulatory Status:***	FULLY REGULATED
No of Compartments:	1	***Internal Protection:***	
Installation Dt:	03/06/2000	***Design Single Wall:***	NO
Registration Dt:	03/30/2000	***Design Double Wall:***	YES
Capacity (gal):	12000	***Pip Dsgn Sngl Wll:***	NO
Status:	IN USE	***Pip Dsgn Dble Wll:***	YES

Tank Material (as of April 11, 2025)

Steel:	YES
FRP (Fibergla Reinfor Plastic):	YES
Composite (Steel w/Ext FRP):	YES
Concrete:	NO
Steel w/External Jacket:	NO
Steel w/External Polyurethane:	NO

Tank External Containment (as of April 11, 2025)

Tnk Ext Contain Nonmetallic:	NO
Tnk Ext Contain Synthetic Tank:	NO
Tnk Ext Contain Rigid Trench:	NO

Tank Corrosion Protection Method (as of April 11, 2025)

External Dielectric:	YES
Cathodic Protection-Fact Inst:	NO
Cathodic Protection-Field Inst:	NO
Composite Tank:	YES
Coated Tank:	NO
FRP Tank or Piping:	YES
External Nonmetallic Jacket:	NO
Unnecessary per Corr Protect Specialist:	NO

UST Tank Compartment (as of April 11, 2025)

UST Comprt ID:	169282	***Substance Stored 1:***	GASOLINE
Compartment ID:	A	***Substance Stored 2:***	
Capacity (gallons):	12000	***Substance Stored 3:***	
UST ID:	193901		

Compartment Release Detection (as of April 11, 2025)

Vapor Monitoring:	NO
Groundwater Monitoring:	NO
Monitoring of Barrier:	NO
Auto Tnk Gauge Test & Inv Ctrl:	YES
Interstitial Monitor w/ Sec:	NO
Weekly Manual Gauging:	NO
Monthly Tank Gauging:	NO
SIR & Inventory Control:	NO

Spill and Overfill Prevention (as of April 11, 2025)

Tight Fill Fit Container/Bucket:	NO
Factory Spill Container/Bucket:	NO
Delivery Shut-Off Valve:	NO
Flow Restrictor Valve:	YES
Alarm(set@<=90%) w/3a or 3b):	YES
N/A-All Deliver to Tank<=25 gal:	NO
Comp Release Detect Compli:	YES
Piping Release Detect Compl:	NO
Spill/Overfill Prevent Compli:	NO
Comp Release Detect. Vary:	NO
Piping Release Detect Vary:	NO
Spill/Overfill Prevent. Variance:	NO
Stage 1 Vapor Recovery:	
Stage 1 Installation Dt:	03/06/2000

Piping Release Detection (as of April 11, 2025)

Vapor Monitoring:	NO
Groundwater Monitoring:	NO
Secondary Barrier Monitoring:	NO
Interstitial Monitoring:	NO
Monthly Piping Tightness Test:	NO
Annual Test/Electro Monitor:	YES
Triennial Tightness Test:	NO
Auto Line Leak Detector:	NO
SIR & Inventory Control:	NO
Exempt System Suction:	NO

Piping External Containment (as of April 11, 2025)

Factory Nonmetal Jacket:	NO
Synth Tnk Pit/Pipe-Tren Lnr:	NO
Tank Vault/Rigid Trench Liner:	NO

Piping Type Cd:	P
Piping Type Desc:	Pressurized

Piping Material (as of April 11, 2025)

Steel:	YES
FRP (Fibergla Reinfor Plastic):	YES
Concrete:	NO
Steel w/External Jacket:	NO
Nonmetallic Flexible Piping:	NO

Piping Connectors & Valves (as of April 11, 2025)

Shear/Impact Valves:	NO
Steel Swing-joints:	NO
Flexible Connectors:	NO

Piping Corrosion Protection Method (as of April 11, 2025)

External Dielectric:	YES
Cathodic Protection-Fact Inst:	NO
Cathodic Protection-Field Inst:	NO
Frp Tank or Piping:	NO
Nonmetallic Flexible Piping:	NO
Open Area/2nd Containment:	YES
Dual Protected:	NO
Unec per Corr Protect Spc:	NO
Tank Corr Protect Compliance:	YES
Piping Corr Protect Compli:	YES
Tank Corr Protect Variance:	NO
Piping Corr Protect Variance:	NO
Temp Out of Service Comp:	YES
Technical Compliance:	NO
Tank Tested:	YES
Installation Signature Dt:	03/06/2000

Facility Billing Contacts (as of April 11, 2025)

Fac ID:	111277	***Addr Deliverable:***	YES
Additional ID:	154551812002087	***Cnt First Nm:***	TY
Princ ID:	368307622018138	***Cnt Middle Nm:***	
Fac Nm:	LAFFERTY RACE FUELS	***Cnt Org Nm:***	LAFFERTY RACE FUELS LLC
AR No:	79763	***Mail Addr (Dlvry):***	PO BOX 32392
UST Fee Cd:		***Mail Addr (Int Dlvry):***	
AST Fee Cd:	U	***Mail City:***	AMARILLO
Cnt Last Nm:	LAFFERTY	***Mail State:***	TX
Cnt Title:		***Mail Zip:***	79120
Phone Area Cd:	806	***Mail Zip Ext:***	2392
Phone No:	6747536	***Fax Area Cd:***	
Phone Ext:	0	***Fax No:***	
Email:		***Fax No Ext:***	

TCEQ GIS Data Details (as of March 18, 2020)

Fac ID:	73054	***Horz Acc:***	5
LPST ID:		***Horz Ref:***	PST_SPLIT
TDA PST ID:		***Horz Dt:***	2014/06/26 00:00:00+00
UST Type:	FULLY REGULATED	***Horz Org:***	TCEQ
Approved Dt:	2025/02/28 00:00:00+00	***Horz Datum:***	NAD83
Energy Act:	Yes	***X:***	-101.813294935
No. of Active UST:	3	***Y:***	35.119318014
RN:	RN101805760	***Long Dd:***	-101.813304
TCEQ Region:	REGION 01 - AMARILLO	***Lat Dd:***	35.119324

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Horz Meth: DOQ
Fac Nm: LAFFERTY RACE FUELS
Address: 8800 S OSAGE ST
City: AMARILLO
State: TX
Zip: 79118
County: RANDALL
Phys Loc Desc:

3	2 of3	WNW	0.03 / 176.03	3,599.19 / -3	LAFFERTY RACE FUELS 8800 S OSAGE ST , AMARILLO , TX 79118 TX	NOV

RN No: RN101805760
TCEQ Region:
Physical Location:
Address: 8800 S OSAGE ST , AMARILLO , TX 79118
City:
Near City:
Regulated Entity Name (OD):
Physical Location (OD):
Physical City (OD):
Physical Zip (OD):
County (OD):
Latitude (OD):
Longitude (OD):
Data Source: TCEQ NOV (Info Request)

State:
Zip Code: 79118
Zip Plus 4:
Lat Dec Coord No: 0
Long Dec Coord No: 0

Violation Details

Track ID: 275004
Customer No: CN603183104
Customer: Amarillo Electric Service
Contact Title:
Contact:
Investigation No: 560208
Investigation Status: DAPPROVED
Status Dt: 5/23/2007 12:00:00 AM
Status CD:
Start Dt: 5/4/2007 12:00:00 AM
End Dt: 5/7/2007 12:00:00 AM
Cat Cd: B
Actv Cd: AIRCOMPL

Business:
Media: AIR
Method:
Notice Type: NOV
Nov Date: 5/23/2007 12:00:00 AM
Rule Citation: 111.201
Geo Loc ID: 158551812002087
Mail Addr: 8800 S OSAGE ST
Mail City: AMARILLO
Mail State: TX
Zip Code: 79118
Region: REGION 01 - AMARILLO

Violation Status: RESOLVED
Violation Allegation: Failed to comply with the general prohibition on outdoor burning within the State of Texas.
Violation Resolution: On June 13, 2007, the TCEQ Amarillo regional office received a corrective action plan submitted by Amarillo Electric Service in fulfillment of the requirements for corrective action to resolve this violation. The timely submittal of this corrective action plan resolves this violation. This violation was resolved on June 15, 2007.
Regulation:
Description:

3	3 of3	WNW	0.03 / 176.03	3,599.19 / -3	Lafferty Race Fuels 8800 S Osage St Amarillo TX 79118	ALT FUELS

ID: 193308
Fuel Type Code: E85: E85 Ethanol
Station Phone: 806-674-7536
Expected Date:
BD Blends:
NG PSI:
Federal Agency ID:
Open Date: 2021-07-29
Hydrogen is Retail:
Federal Agency:

CNG Dispenser No:
CNG Site Renew Src:
CNG Tot Compr Cap:
CNG Storage Cap:
CNG Fill Type Code:
CNG PSI:
CNG Vehicle Class:
LNG Site Renew Src:
LNG Vehicle Class:
LPG Nozzle Types:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Type:	GAS_STATION	**Hydrogen Pressures:**	
Dt Last Confirmed:	2024-09-12	**Hydrogen Standards:**	
Updated at:	2025-02-12 00:16:32 UTC	**Latitude:**	35.119412
Access Code:	public	**Longitude:**	-101.813428
Access Detail Code:	CREDIT_CARD_ALWAYS		
Groups with Access Code:	Public - Credit card at all times		
Groups with Access Code Fr:	Public - Carte de crédit en tout temps		
Fed Agency Name:			
Hydrogen Status Link:			
E85 Other Ethanol Blends:			
NPS Unit Name:			
Cards Accepted:	A CREDIT D Debit FleetOne M V Voyager Wright_Exp		
CNG Statn Sells Renewable Na:			
LNG Statn Sells Renewable Na:			
Maximum Vehicle Class:	LD		
RD Blended With Biodiesel:			
RD Blends:			
RD Blends French:			
RD Maximum Biodiesel Level:			
Status:	Open: The station is open.		
Owner Type Desc:	Privately owned		
E85 Blender Pump Desc:	The station does not have a blender pump.		
NG Fill Type Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	Premise (building name, property name, shopping center, etc.) level accuracy.		
Group with Access Desc:	Publicly available, but only accepts credit cards as payment. The station may also accept fleet cards or station-specific fueling cards. See "Cards Accepted" field for more details.		
LPG Primary Desc:			
Intersection Directions:			
Access Days Time:	24 hours daily		
Restricted Access:	false		
Ev Workplace Charging:			
Funding Sources:			

4	1 of1	SE	0.04 / 223.35	3,580.86 / -22	CITY OF AMARILLO AMARILLO TX	PFAS IND

Status:	Inactive	**Fac Fips Code:**	48381
Fac Indian Cntry Flg:	No	**Compliance Status:**	No Violation Identified
Fac Derived Huc:	11120103	**EPA Programs:**	CAA
Fac Derived Wbd:	111201030103	**Federal Facility:**	No
Fac Derived Cd113:	13	**Federal Agency:**	-
Fac Derived Cb2010:	483810217021029	**Fac Snc Flg:**	No
Fac Informal Count:	0	**AIR Flag:**	Yes
Last Informal Action:	-	**NPDES Flag:**	No
Formal Action Count:	0	**SDWIS Flag:**	No
Last Formal Action:	-	**RCRAFlag:**	No
Fac Total Penalties:	0	**TRI Flag:**	No
Fac Penalty Count:	-	**GHG Flag:**	No
Date Last Penalty:	-	**TRI IDs:**	-
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	0	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	17.816	**TRI Reporter:**	-
Fac Pop Den:	128.64	**Fac Imp Water Flg:**	-
Count:	1	**Fac Major Flag:**	Yes
Fac County:	POTTER	**Fac Active Flag:**	-
State Other :		**Fac Inspection Count:**	0
Region:	6	**Date Last Inspection:**	-
Latitude:	35.105	**Days Last Inspection:**	-
Longitude:	-101.7917		
Fac Derived Tribes:	-		
AIR IDs:	TX0000004838100009		
CAA Permit Types:	Major Emissions		
CAA NAICS:	221320		
CAA SICS:	-		

NPDES IDs:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDs:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA Snc Flag:	No
Fac Collection Meth:	-
EJSCREEN Flag Us:	
EJSCREEN Report:	
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110034300815
Industry:	Waste Management

Unplottable Summary

Total: 11 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		ON NORTH GRAND ***NRC Report No:*** 850200	AMARILLO TX		806854947
ERNS		NORTH GRAND STREET ***NRC Report No:*** 1059478	AMARILLO TX		819893809
ERNS		SUNDOWN LN ***NRC Report No:*** 493855	AMARILLO TX	79118	806714406
FINDS/FRS	CITY OF AMARILLO IHW LANDFILL	S OF OSAGE ***Registry ID:*** 110041814383	AMARILLO TX	79101	817060801
HIST RCRA NONRCRA	CITY OF AMARILLO	S of Osage, Amarillo, TX	TX		919844543
HMIRS		GRAND AVE	AMARILLO TX		818226871
IHW RECEIVER	CITY OF AMARILLO	S of Osage, Amarillo, TX	TX		884091462
TIER 2	AMARILLO OSAGE 622 CO - XP4348	F.M. 1151/10609 SOUTH OSAGE	AMARILLO TX	79118	886878600
TIER 2	AMARILLO OSAGE 622 CO - XP4348	F.M. 1151/10609 SOUTH OSAGE	AMARILLO TX	79118	886864780
TIER 2	AMARILLO OSAGE 622 CO - XP4348	F.M. 1151/10609 SOUTH OSAGE	AMARILLO TX	79118	886899112
TIER 2	AMARILLO OSAGE 622 CO - XP4348	F.M. 1151/10609 SOUTH OSAGE	AMARILLO TX	79118	887011541

Unplottable Report

Site:

ON NORTH GRAND AMARILLO TX ERNS

NRC Report No:	850200	***Latitude Degrees:***	
Type of Incident:	FIXED	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	28-Sep-2007 11:00:00	***Longitude Degrees:***	
Incident Location:	APARTMENTS NEXT TO THE NORTH GRAND VILLAS	***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	POTTER	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2007 Reports		

Description of Incident: CALLER IS REPORTING THAT THERE IS A GREEN WATER RUNOFF COMING FROM AN APARTMENT BUILDING AND IT IS GOING INTO A HOLE. CALLER STATED IT SMELLS LIKE SEWER WATER.

Material Spill Information

Chris Code:	UNK	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	UNKNOWN MATERIAL	***Unit Reach Water:***	
Amount of Material:	0		

Calls Information

Date Time Received:	28-Sep-2007 13:17:53	***Responsible City:***	
Date Time Complete:	28-Sep-2007 13:26:10	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	

Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	N	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	OTHER	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***No of Conductor Tested:***	
Pipeline Abv Ground:	ABOVE	***No of Engineer Tested:***	
Pipeline Covered:	U	***No of Trainman Tested:***	
Exposed Underwater:	N	***No of Yard Foreman Tested:***	
Railroad Hotline:		***No of RCL Operator Tested:***	
Railroad Milepost:		***No of Brakeman Tested:***	
Grade Crossing:	U	***No of Train Dispat Tested:***	
Crossing Device Ty:		***No of Signalman Tested:***	
Ty Vehicle Involved:		***No of Other Emp Tested:***	
Device Operational:	Y	***No of Unknown Emp Tested:***	

Incident Details Information

Release Secured:	N	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	NONE
Release Rate Unit:		***State Agen Notified:***	NONE
Release Rate Rate:		***Fed Agency Notified:***	NONE
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NONE	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	SUNNY
Radius of Evac:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	SOIL	***Duration Unit:***	

Addl Medium Info:		***Additional Info:***	CALLER HAD NO ADDITIONAL INFORMATION.

Site:

NORTH GRAND STREET AMARILLO TX ERNS

NRC Report No:	1059478	***Latitude Degrees:***	
Type of Incident:	FIXED	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	06-Sep-2013 20:30:00	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	POTTER	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2013 Reports		

Description of Incident: CALLER REPORTED THAT SEWAGE IS LEAKING ONTO THE STREET.

Material Spill Information

Chris Code:	NCC	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	RAW SEWAGE	***Unit Reach Water:***	
Amount of Material:	0		

Calls Information

Date Time Received:	06-Sep-2013 21:46:37	***Responsible City:***	
Date Time Complete:	06-Sep-2013 21:50:08	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	N	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	PRIVATE RESIDENCE	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX

DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***No of Conductor Tested:***	
Pipeline Abv Ground:	ABOVE	***No of Engineer Tested:***	
Pipeline Covered:	U	***No of Trainman Tested:***	
Exposed Underwater:	N	***No of Yard Foreman Tested:***	
Railroad Hotline:		***No of RCL Operator Tested:***	
Railroad Milepost:		***No of Brakeman Tested:***	
Grade Crossing:	U	***No of Train Dispat Tested:***	
Crossing Device Ty:		***No of Signalman Tested:***	
Ty Vehicle Involved:		***No of Other Emp Tested:***	
Device Operational:	U	***No of Unknown Emp Tested:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:		***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	CLEAR
Radius of Evac:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	UNKNOWN	***Sheen Odor Desc:***	
Medium Desc:	OTHER	***Duration Unit:***	
Addl Medium Info:	ASPHALT	***Additional Info:***	

Site:

SUNDOWN LN AMARILLO TX 79118 ERNS

NRC Report No:	493855	***Latitude Degrees:***	
Type of Incident:	FIXED	***Latitude Minutes:***	

Incident Cause:	DUMPING	***Latitude Seconds:***	
Incident Date:	04-Aug-1999 00:00:00	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	RANDALL	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1999 Reports		

Description of Incident: CALLER STATES THAT THE RP IS DUMPING CHEMICALS ONTO THE GROUNDCALLER STATES RP HAS BEEN DOING THIS FOR ABOUT THREE YEARS

Material Spill Information

Chris Code:	UNK	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	UNKNOWN MATERIAL (PESTICIDE FOR TREES)	***Unit Reach Water:***	NONE
Amount of Material:	0		

Calls Information

Date Time Received:	04-Aug-1999 14:55:37	***Responsible City:***	AMARILLO
Date Time Complete:	04-Aug-1999 15:05:12	***Responsible State:***	TX
Call Type:	INC	***Responsible Zip:***	79118
Resp Company:	CBS CONTRACTORS	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***No of Conductor Tested:***	
Pipeline Abv Ground:	ABOVE	***No of Engineer Tested:***	
Pipeline Covered:	U	***No of Trainman Tested:***	

Exposed Underwater:	U	***No of Yard Foreman Tested:***	
Railroad Hotline:	No	***No of RCL Operator Tested:***	
Railroad Milepost:	UNKNOWN	***No of Brakeman Tested:***	
Grade Crossing:	N	***No of Train Dispat Tested:***	
Crossing Device Ty:		***No of Signalman Tested:***	
Ty Vehicle Involved:	UNKNOWN	***No of Other Emp Tested:***	
Device Operational:	Y	***No of Unknown Emp Tested:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NONE	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evac:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	U	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	LAND	***Duration Unit:***	
Addl Medium Info:	SOIL	***Additional Info:***	SIZE OF AREA AFFECTED 20FT X 20FT

Site: ***CITY OF AMARILLO IHW LANDFILL***
S OF OSAGE AMARILLO TX 79101

FINDS/FRS

Registry ID:	110041814383
FIPS Code:	48375
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	S OF OSAGE, AMARILLO, TX
Create Date:	17-AUG-10
Update Date:	
Interest Types:	STATE MASTER

SIC Codes:	9999
SIC Code Descriptions:	NONCLASSIFIABLE ESTABLISHMENTS
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	06
County Name:	POTTER
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110041814383
Program Acronyms:	

TX-TCEQ ACR:RN103758801

Site: ***CITY OF AMARILLO***
S of Osage, Amarillo, TX TX

HIST RCRA NONRCRA

EPA ID:		***Primary Naics Code:***	
SWR No:	H0001	***Receiver:***	TRUE
Mun Waste Perm No:		***Receiver Fac Cat:***	
Facility Status:	INACTIVE	***Generator:***	FALSE
Gen Type:		***Healthcare Fac:***	FALSE
Gen Cate:		***Transfer Fac:***	FALSE
Latitude:		***Recycler Fac:***	FALSE
Longitude:		***Transporter:***	FALSE
Site County:		***Transports Class 1:***	
Country:		***Transports Class H:***	
Land Type:			
Indus Waste Perm No:			
Regulated Entity No:	RN106043946		
Coord County Centroid :			
Regis S Status Change D:	Aug 23, 2001		
Hazardous Waste Perm Status:			
Tceq Haz Waste Perm Nu:			
Tceq Region No:	1		
Reverse Distributor Begin Date:			
Reverse Distributor End Date:			
Healthcare Opt in Date:			
Healthcare Withdraw Date:			
Regis Last Amendment Da:	Feb 27, 2018		
Reverse Distributor of Hazardo:	false		
Monthly Waste Receipt Sum:	false		
Transports Waste For Hire:	false		
Self Transports Waste:	false		
Annual Waste Summary:	false		
Report Through Steers:	false		
Registration Initial Notificat:	Aug 23, 2001		
Original Source:	Inactive Regulated RCRA Generator Facilities		
Note:	Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https://www15.tceq.texas.gov/crpub/ Information about how to use these resources can be found here: https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf		

Site:

GRAND AVE AMARILLO TX

HMIRS

Incident County: POTTER

HMIR Historical Reports

Report No:	I-2003060967	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	2003-06-11	***Report Submit Src:***	Paper
Time of Incident:	0915	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	3	***Mode Transport:***	Highway
Commodity Short Nm:	GASOLINE INCLUDES GASOLI	***Transport Phase:***	Unloading
Commodity Long Nm:	GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL, WITH NOT MORE THAN 10% ALCOHOL	***Incident Occrrnce:***	
Trade Name:	GASOLINE	***Mat Ship Approval?:***	No
ID No:	UN1203	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Portable Tank
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	UNITED PETROLEUM TRANSPORTS
Qty Released:	150	***CR Street Name:***	4312 SOUTH GEORGIA PLACE
Unit of Measure:	Liquid - Gallon	***CR City:***	OKLAHOMA CITY
What Failed:		***CR State:***	OK
What Failed Desc:		***CR Postal Code:***	73129
How Failed Code:		***CR Non US State:***	
How Failed Desc:		***CR Fed DOT ID:***	185040
Failure Cause Code:		***CR Hazmat Reg ID:***	
Failure Cause Desc:		***CR Country:***	US
Ident. Markings:		***Shipper Name:***	PHILLIPS PIPE LINE
Cont1 Pkging Type:		***Shipper Street Name:***	
Cont1 Const Mat:		***Shipper City:***	AMARILLO
Cont1 Head Type:		***Shipper State:***	TX
Cont1 Pkg Capacity:	0	***Shipper Postal:***	
C1 Capacity UOM:		***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	3527002
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	***Origin State:***	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:		***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	AMARILLO
C1 Pkg Dsign Pres.:	0	***Destination State:***	TEXAS
C1 Dsign Press UOM:		***Destination Postal:***	
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:	647562		
RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0

RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	Yes	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	KEVIN PARKER
Damage > 500:	No	***Contact Title:***	DIR OF SAFETY & ENV
Material Loss:	200	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	0	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	200	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	Yes
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	Yes
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	TANK
Haz Hosp Old Form:	0	***HMIS Container Code:***	TANK TRK
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Tank truck, tank mounted on truck chassis
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	Yes
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: WHILE DISCHARGING INTO CUSTOMERS UST, PRODUCT STARTED FLOWING OUT OF AN INSPECTION/ELECTRICAL CONDUIT FROM CUSTOMERS EQUIPMENT. DRIVER STOPPED FLOW OF PRODUCT FROM CARGO TANK INTO CUSTOMERS UST BUT PRODUCT WAS STILL DISCHARGING FROM CUSTOMERS EQUIPMENT. FIRE DEPT. AND L&P ENVIRONMENTAL CALLED TO SCENE TO CONTROL AND CLEANUP SITE. SITE CLEANUP COMPLETED AT ABOUT 1600 CDT 06.11.2003

Recommend Actions Taken:

Site: ***CITY OF AMARILLO***
S of Osage, Amarillo, TX TX

IHW RECEIVER

Solid Waste Registration No: H0001

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH
Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https://www15.tceq.texas.gov/crpub/
Information about how to use these resources can be found here: https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Historical Documents: ERIS does not have a document collection for this particular record; readers are referred to the TCEQ Records Services: https://www.tceq.texas.gov/agency/data/records-services/reqinfo.html

Owner/Operator Information

Owner or Operator:	OWNER	***State:***	
First Name:		***Zip Code:***	
Company Last Name:	CITY OF AMARILLO	***Zip Code Ext:***	
Mailing Address:		***Country Name:***	
Building Address:		***Phone No:***	
PO Box:		***Fax No:***	
City:		***Business Type:***	

Contact information

Last Name:		***City:***	AMARILLO
First Name:		***State:***	TX
Job Title:	ENV MGR	***Zip Code:***	79107
Contact Role:	PRICONT	***Zip Code Ext:***	3125
Mailing Address:	2400 N POLK ST	***Phone No:***	
Building Name Add:		***Fax No:***	
PO Box:			

Facility Information

Reg Entity No:	RN106043946	***Zip Code:***	
EPA ID No:		***Country:***	
Facility Site Name:	CITY OF AMARILLO	***TCEQ Region No:***	1
Facility Status:	INACTIVE	***Latitude:***	
Phy Loc Address:		***Longitude:***	
City:		***Primary NAICS Code:***	
County:		***Land Type:***	
State:			

Physical Location Description:	S of Osage, Amarillo, TX
Regis Initial Noti:	Aug 23, 2001
Regis Last Amendment Dt:	Feb 27, 2018
Regis S Status Change D:	Aug 23, 2001
Report Through Steers:	false
Generator of Industrial Hazard:	false
Generator Type:	
Haz Waste Gen Cate:	
Reverse Distributor of Hazardo:	false
Reverse Distributor Begin Date:	
Reverse Distributor End Date:	
Annual Waste Summary:	false
Receiver of Industrial Hazardo:	true
Receiver Facility Category:	
Monthly Waste Receipt Sum:	false
Transporter of Industrial Haza:	false
Transports Waste for Hire:	false
Self Transports Waste:	false
Transports Industrial Class 1:	
Transports Hazardous Waste:	
Transfer Facility:	false
Healthcare Provider Facility:	false
Healthcare Opt in Date:	
Healthcare Withdraw Date:	
Recycler Facility:	false
Haz Waste Permit Status:	
Coordinates County Centroid:	
TCEQ Haz Waste Permit No:	
Indus Waste Permit No:	
Mun Waste Permit No:	

Site: ***AMARILLO OSAGE 622 CO - XP4348***
F.M. 1151/10609 SOUTH OSAGE AMARILLO TX 79118

TIER 2

Facility Record ID:	FA200845340ZXXXXXXXX	***Latitude:***	0
Report Year:	2008	***Longitude:***	0
Fac Fire District:		***Lat/long Method:***	
No of Employees:	0		

Facility:	AMARILLO OSAGE 622 CO - XP4348
Facility Name:	AMARILLO OSAGE 622 CO - XP4348
Failed Validation:	
Fac Country:	USA
Fac County:	Randall
Lat/Long Loc Des:	
Submitted by:	Lynn Ragsdale
F Notes:	

Added from Chris Mach spreadsheet.

Chemicals in Inventory (2008)

CICAS:	7439-92-1	***Days on Site:***	365
Entered Chem Name:	LEAD	***Gas:***	
Ave Amount Code:	04	***Liquid:***	
Ave Amount:	11144	***Mixture:***	
Max Amount:	11144	***Pressure:***	
Max Amount Code:	04	***Pure:***	T
Max Amt Container:	11144	***Solid:***	T

Chemicals in Inventory (2008)

CICAS:	7664-93-9	***Days on Site:***	365
Entered Chem Name:	SULFURIC ACID	***Gas:***	
Ave Amount Code:	03	***Liquid:***	T
Ave Amount:	1163	***Mixture:***	
Max Amount:	1163	***Pressure:***	
Max Amount Code:	03	***Pure:***	T
Max Amt Container:	1163	***Solid:***	

Site: ***AMARILLO OSAGE 622 CO - XP4348***
F.M. 1151/10609 SOUTH OSAGE AMARILLO TX 79118 TIER 2

Facility Record ID:	FA201145340ZXXXXXXXX	***Latitude:***	0.000000
Report Year:	2011	***Longitude:***	0.000000
Fac Fire District:		***Lat/long Method:***	
No of Employees:	0		
Facility:	AMARILLO OSAGE 622 CO - XP4348		
Facility Name:	AMARILLO OSAGE 622 CO - XP4348		
Failed Validation:			
Fac Country:	USA		
Fac County:	Randall		
Lat/Long Loc Des:			
Submitted by:	Lynn Ragsdale		
F Notes:			

Chemicals in Inventory (2011 Part 1)

CICAS:	7439-92-1	***Days on Site:***	365
Entered Chem Name:	LEAD	***Gas:***	
Ave Amount Code:	04	***Liquid:***	
Ave Amount:	11144	***Mixture:***	
Max Amount:	11144	***Pressure:***	
Max Amount Code:	04	***Pure:***	T
Max Amt Container:	11144	***Solid:***	T

Chemicals in Inventory (2011 Part 1)

CICAS:	7664-93-9	***Days on Site:***	365
Entered Chem Name:	SULFURIC ACID	***Gas:***	
Ave Amount Code:	03	***Liquid:***	T
Ave Amount:	1163	***Mixture:***	
Max Amount:	1163	***Pressure:***	
Max Amount Code:	03	***Pure:***	T
Max Amt Container:	1163	***Solid:***	

Site: ***AMARILLO OSAGE 622 CO - XP4348***
F.M. 1151/10609 SOUTH OSAGE AMARILLO TX 79118 TIER 2

Facility Record ID:	FA201045340ZXXXXXXXX	***Latitude:***	0.000000
Report Year:	2010	***Longitude:***	0.000000
Fac Fire District:		***Lat/long Method:***	
No of Employees:	0		
Facility:	AMARILLO OSAGE 622 CO - XP4348		
Facility Name:	AMARILLO OSAGE 622 CO - XP4348		
Failed Validation:			

Fac Country:	USA
Fac County:	Randall
Lat/Long Loc Des:	
Submitted by:	Lynn Ragsdale
F Notes:	

Chemicals in Inventory (2010)

CICAS:	7439-92-1	***Days on Site:***	365
Entered Chem Name:	LEAD	***Gas:***	
Ave Amount Code:	04	***Liquid:***	
Ave Amount:	11144	***Mixture:***	
Max Amount:	11144	***Pressure:***	
Max Amount Code:	04	***Pure:***	T
Max Amt Container:	11144	***Solid:***	T

Chemicals in Inventory (2010)

CICAS:	7664-93-9	***Days on Site:***	365
Entered Chem Name:	SULFURIC ACID	***Gas:***	
Ave Amount Code:	03	***Liquid:***	T
Ave Amount:	1163	***Mixture:***	
Max Amount:	1163	***Pressure:***	
Max Amount Code:	03	***Pure:***	T
Max Amt Container:	1163	***Solid:***	

Site: ***AMARILLO OSAGE 622 CO - XP4348***
F.M. 1151/10609 SOUTH OSAGE AMARILLO TX 79118

TIER 2

Facility Record ID:	FA200945340ZXXXXXXXX	***Latitude:***	0.000000
Report Year:	2009	***Longitude:***	0.000000
Fac Fire District:		***Lat/long Method:***	
No of Employees:	0		
Facility:	AMARILLO OSAGE 622 CO - XP4348		
Facility Name:	AMARILLO OSAGE 622 CO - XP4348		
Failed Validation:			
Fac Country:	USA		
Fac County:	Randall		
Lat/Long Loc Des:			
Submitted by:	Lynn Ragsdale		
F Notes:			

Chemicals in Inventory (2009)

CICAS:	7664-93-9	***Days on Site:***	365
Entered Chem Name:	SULFURIC ACID	***Gas:***	
Ave Amount Code:	03	***Liquid:***	T
Ave Amount:	1163	***Mixture:***	
Max Amount:	1163	***Pressure:***	
Max Amount Code:	03	***Pure:***	T
Max Amt Container:	1163	***Solid:***	

Chemicals in Inventory (2009)

CICAS:	7439-92-1	***Days on Site:***	365
Entered Chem Name:	LEAD	***Gas:***	
Ave Amount Code:	04	***Liquid:***	
Ave Amount:	11144	***Mixture:***	
Max Amount:	11144	***Pressure:***	
Max Amount Code:	04	***Pure:***	T
Max Amt Container:	11144	***Solid:***	T

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

The U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL) includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program, based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. This data includes NPL sites represented as polygons, where available, that can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. As site investigation and remediation progress, OUs may be added, modified or refined. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 8, 2025

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the U.S. Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 8, 2025

Deleted NPL: DELETED NPL

Sites deleted from the U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL). The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 8, 2025

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool.

Government Publication Date: Apr 25, 2025

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Apr 25, 2025

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 6, 2025

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Jan 6, 2025

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 6, 2025

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 6, 2025

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jan 6, 2025

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 6, 2025

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jan 6, 2025

Federal Engineering Controls-ECs: FED ENG

List of Engineering controls (ECs) made availabe by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: May 30, 2025

Federal Institutional Controls- ICs: FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: May 30, 2025

Land Use Controls Information System: LUCIS

The Land Use Controls Information System (LUCIS) database is sourced from the U.S. Department of the Navy (DON). This data contains information for former Base Realignment and Closure (BRAC) properties across the United States. DON's BRAC office was tasked with tracking certain base closures while requiring the prevention of risks to human health and the environment of those properties with LUCs in place. Regarding currently available LUC Sites data, the sites listing is limited to centroid point locations for the overall installation property boundaries. Formerly obtained LUC Sites data may reflect site details that applied previously for a BRAC property.

Government Publication Date: Jun 13, 2024

Institutional Control Boundaries at NPL sites: NPL IC

These boundaries of Institutional Control areas at sites on the U.S. Environmental Protection Agency's (EPA) National Priorities List (NPL), or as Proposed or Deleted, are sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). The EPA's NPL includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes.

Government Publication Date: Mar 8, 2025

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Apr 6, 2025

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Feb 19, 2025

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: Jan 9, 2024

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Jan 9, 2024

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

Government Publication Date: Oct 31, 2024

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from Oak Ridge National Laboratory hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Oct 31, 2024

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Apr 25, 2025

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Feb 26, 2025

State

Superfund Sites Boundaries: SUPERFUND

List of sites that may constitute an imminent and substantial endangerment to public health and safety or the environment due to a release or threatened release of hazardous substances into the environment provided by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 10, 2021

State Superfund Registry: SHWS

List of sites identified or evaluated by the Texas Commission on Environmental Quality (TCEQ) which may constitute an imminent and substantial endangerment to public health and safety or to the environment due to a release or threatened release of hazardous substances into the environment. The TCEQ updates the state Superfund sites list in accordance with the Texas Health and Safety Code (THSC). This database serves a purpose similar to that of the federal NPL, functioning as a state-level counterpart for prioritizing cleanup efforts at hazardous substance release sites.
Government Publication Date: Apr 29, 2025

Superfund Site Discovery and Assessment Program: SDA

List of active and inactive Superfund Site Discovery and Assessment Program sites queried from the Texas Commission on Environmental Quality (TCEQ) Central Registry and IDA databases by the Remediation Division.
Government Publication Date: Mar 6, 2025

Delisted State Superfund Registry List: DELISTED SHWS

List of sites that once appeared on - and have since been removed from - the State Superfund Registry made available by the Texas Commission on Environmental Quality (TCEQ).
Government Publication Date: Apr 29, 2025

Permitted Solid Waste Facilities: SWF/LF

List of active, inactive, and post-closure Municipal Solid Waste landfills and processing facilities with issued permits and authorizations, as well as pending, withdrawn, or denied applications registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 330.
Government Publication Date: Feb 14, 2025

Closed Landfill Inventory: CLI

Inventory of permitted and unauthorized closed or abandoned municipal solid waste landfills throughout Texas compiled by the Texas Commission on Environmental Quality (TCEQ), in collaboration with regional Councils of Government (COG).
Government Publication Date: Late 1990's

Houston-Galveston Closed Landfill Inventory: HGAC CLI

List of closed or abandoned landfill sites which fall under the Houston-Galveston Area Council of Government (H-GAC). This Closed or Abandoned Municipal Solid Waste Landfill Inventory was prepared from information furnished by the Texas Commission on Environmental Quality (TCEQ), permitting records on file with TCEQ and the Texas Department of Health, and from aerial photography and GIS data developed by H-GAC. The inventory research occurred during the years 2000-2002.
Government Publication Date: Mar 14, 2025

AACOG Closed Landfill Inventory: AACOG CLI

A list of permitted and unpermitted closed landfill sites made available by the Alamo Area Council of Governments (AACOG). Alamo Area Council of Governments (AACOG) is requested to maintain an inventory of closed municipal solid waste landfills for their regional solid waste management plans.
Government Publication Date: Feb 6, 2020

Commercial Management Facilities for Hazardous Waste and Industrial Solid Wastes: IHW

This publication lists facilities that have permits or authorizations from the Texas Commission on Environmental Quality (TCEQ) to receive, on a commercial basis, and manage hazardous waste, industrial nonhazardous waste, or both.
Government Publication Date: Jan 1, 2025

Industrial and Hazardous Waste - Receivers: IHW RECEIVER

List of active, inactive, and post-closure Industrial and Hazardous Waste Receiver Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.
Government Publication Date: Jun 4, 2025

Radioactive Waste Sites: RWS

This Texas Commission on Environmental Quality (TCEQ) database contains all sites in the State of Texas designated as Radioactive Waste sites as of 2006. The TCEQ no longer maintains this site listing.
Government Publication Date: Jul 11, 2006

Leaking Petroleum Storage Tank Database: LPST

List of cleanup sites where contamination was caused by spills, leaks, or other releases of petroleum or hazardous substances from underground and/or aboveground storage tanks regulated by the Texas Commission on Environmental Quality (TCEQ).
Government Publication Date: Jun 2, 2025

Delisted Leaking Storage Tanks: DELISTED LST

List of cleanup sites that once appeared on - and have since been removed from - the list of Leaking Petroleum Storage Tank Cleanups made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jun 2, 2025

Underground Petroleum Storage Tanks: UST

List of facilities that have one or more Underground Storage Tank (UST)s registered and regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Apr 20, 2025

Aboveground Storage Tanks: AST

List of facilities that have one or more Aboveground Storage Tank (AST)s registered and regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Apr 20, 2025

Petroleum Storage Tanks Database: PST

List of facilities included on the list of tank facilities made available by the Texas Commission on Environmental Quality (TCEQ) that have no association as either underground or aboveground tanks.

Government Publication Date: Apr 20, 2025

Historical Tank Construction Notification: HIST TANK

A list of facilities with historic petroleum storage tank construction notification activity made available by the Texas Commission on Environmental Quality (TCEQ). Any person who intends either to install a new or replacement underground storage tank (UST), to remove a UST from the ground, to conduct a permanent abandonment in-place of a UST, or make any repairs or improvements of a UST must submit a Construction Notification Form.

Government Publication Date: Apr 20, 2025

Austin Underground Storage Tanks: UST AUSTIN

This inventory of current and historical underground gas storage tanks is provided by the City of Austin's Open Data Portal.

Government Publication Date: Jun 26, 2025

Salt Caverns for Petroleum Storage: PETROL CAVERN

Listing of salt caverns for petroleum storage, made available by the Railroad Commission of Texas. Salt caverns, constructed in naturally occurring salt domes or salt beds, are used as storage for hydrocarbons including crude oil and natural gases.

Government Publication Date: Sep 1, 2006

Delisted Storage Tanks: DTNK

List of tank facilities that once appeared on - and have since been removed from - the Petroleum Storage Tanks Database made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jun 26, 2025

Sites with Controls: AUL

Sites under several Texas Commission on Environmental Quality (TCEQ) remediation programs which have institutional or engineering controls.

Government Publication Date: Apr 28, 2025

Voluntary Cleanup Program: VCP

List of sites which have participated or are currently participating in the Voluntary Cleanup Program (VCP) administered by the Texas Commission on Environmental Quality (TCEQ). The VCP provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.

Government Publication Date: May 14, 2025

Texas Railroad Commission Voluntary Cleanup Program: VCP RRC

List of facilities which have participated in or are currently participating in the Voluntary Cleanup Program (VCP) operated by the Railroad Commission of Texas (RRC). The RRC VCP provides an incentive to remediate Oil & Gas related pollution.

Government Publication Date: Jun 13, 2025

Operator Cleanup Program: OP CLEANUP

A list of sites in the Texas Railroad Commission (RRC)'s Operator Cleanup Program (OCP). The OCP, under the Site Remediation Section, is tasked with oversight of complex pollution cleanups performed by the oil and gas industry. Complex sites include those that occur in sensitive environmental areas as defined by 16 TAC3.91 (SWR 91) and may require site specific cleanup levels based on risk. When cleanup activities are successfully completed by the operator, Commission staff may issue a "No Further Action" letter acknowledging completion.

Government Publication Date: Mar 7, 2025

Innocent Owner/Operator Program: IOP

A list of sites in the Innocent Owner/Operator Program (IOP) made available by Texas Commission of Environmental Quality (TCEQ) . IOP provides certificates to innocent owners or operators whom their properties are contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.

Government Publication Date: Jun 2, 2025

Brownfields Site Assessments Database: BROWNFIELDS

The Texas Commission on Environmental Quality (TCEQ) Brownfields Site Assessment Program (BSA) layer is used to identify the geographic location of all "Active and Inactive BSA" sites within the State of Texas.

Government Publication Date: Jun 2, 2025

Texas Railroad Commission Brownfields: BROWN RRC

List of sites which have participated or are currently participating in the Railroad Commission of Texas (RRC) Brownfields Response Program (BRP). The RRC BRP provides technical and financial support for redevelopment of abandoned oil and gas sites.

Government Publication Date: Jun 13, 2025

Municipal Setting Designation: MSD

Municipal Setting Designations (MSD) list is maintained by Texas Commission on Environmental Quality (TCEQ). An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level.

Government Publication Date: Feb 25, 2025

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands: INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 6, which includes Texas, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 6, 2017

Underground Storage Tanks on Tribal/Indian Lands: INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 6, which includes Texas, is provided by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 18, 2024

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 1, 2025

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 1, 2025

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data: PFAS GHG

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO2e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time. Note that some regulatory programs have specified chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard.

Government Publication Date: May 9, 2025

On-Scene Coordinator Response Sites: OSC RESPONSE

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

Government Publication Date: Apr 4, 2024

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Apr 23, 2025

Toxics Release Inventory (TRI) Program: TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFOA/PFOS Contaminated Sites: PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Mar 31, 2025

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

This list of federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS) is made available by the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools data. The EPA outlines that these data are gathered from several federal entities, such as the federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration (NASA), Department of Transportation (DOT), and Department of Energy (DOE). The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2024. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Oct 24, 2024

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: https://pfasproject.com/pfas-sites-and-community-resources/

Government Publication Date: Jun 27, 2024

National Response Center PFAS Spills: PFAS ERNS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam, "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Jun 16, 2025

PFAS NPDES Discharge Monitoring: PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Dec 16, 2024

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFAS Water Quality Portal Sampling Data: PFAS WATER

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations, and individuals submit project details and sampling results to this public repository. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

Government Publication Date: Jan 13, 2025

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest: PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Mar 23, 2025

PFAS Industry Sectors: PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Mar 24, 2025

Hazardous Materials Information Reporting System: HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: May 29, 2024

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Nov 30, 2023

Toxic Substances Control Act: TSCA

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Apr 25, 2025

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: May 3, 2025

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. This EPA source file tracks facilities that possess NAICS and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Apr 19, 2025

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Apr 19, 2025

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.
Government Publication Date: May 15, 2023

FUDS Munitions Response Sites: FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.
Government Publication Date: May 15, 2023

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.
Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.
Government Publication Date: May 6, 2024

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.
Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.
Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.
Government Publication Date: Feb 5, 2024

Surface Mining Control and Reclamation Act Sites: SMCRA

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: May 20, 2024

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 12, 2023

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: May 12, 2025

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jun 26, 2024

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Feb 29, 2024

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: May 23, 2024

Power Plants: POWER PLANTS

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

Government Publication Date: Apr 15, 2024

Historical Business Activity Risk: HIST RISK

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this listing does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including Polks, Millers, Mullin Kille, Interstate Directory, and State Directory Co; spanning roughly 1920s through 1960 depending on information available by city.

Government Publication Date: Jan 1, 1960

State

Dry Cleaner Remediation Program Prioritization List: PRIORITY CLEAN

The Texas Commission on Environmental Quality (TCEQ) implements environmental standards for dry cleaners. The Dry Cleaner Remediation Program (DCRP) establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund to assist with remediation of contamination caused by dry cleaning solvents. Includes prioritized sites identified under the DCRP, as well as sites closed under the DCRP.

Government Publication Date: Mar 31, 2025

Registered Dry Cleaning Facilities: DRYCLEANERS

The Texas Commission of Environment Quality (TCEQ) maintains a statewide registration list of current dry cleaners.

Government Publication Date: Mar 17, 2025

Delisted Drycleaning Facility List: DELISTED DRYCLEANERS

A list of sites which were have been removed from the list of dry cleaning facilities registered with the Texas Commission of Environment Quality (TCEQ). Sites are removed when they are no longer used as dry cleaning facilities.

Government Publication Date: Mar 17, 2025

Groundwater Contamination Cases: GWCC

List of sites present in the Texas Commission on Environmental Quality (TCEQ) Groundwater Contamination Viewer, which represent groundwater contamination cases in Texas as per TCEQ publication SFR-056 (current and some previous years). The Joint Groundwater Monitoring and Contamination Report (SFR-056) was designed and produced by the Texas Groundwater Protection Committee in fulfillment of requirements given in Section 26.406 of the Texas Water Code. The information does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

Government Publication Date: Dec 31, 2023

Historical Groundwater Contamination Cases: GWCC HIST

List of sites from a Joint Groundwater Monitoring and Contamination Report provided by the Texas Commission on Environmental Quality (TCEQ) with the Railroad Commission of Texas (RRC). The annual report describes the status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The report provides a general overview of groundwater monitoring by participating members on a program by program basis. Groundwater contamination is broadly defined in the report as any detrimental alteration of the naturally occurring quality of groundwater.

Government Publication Date: Dec 31, 2018

Affected Property Assessment Reports: APAR

List of sites for which an Affected Property Assessment Report has been submitted to the Texas Commission on Environmental Quality (TCEQ). An APAR is required when a person is addressing a release of COCs under 30 TAC Chapter 350, the Texas Risk Reduction Program (TRRP). The purpose of the APAR is to document all relevant affected property information to identify all release sources and chemicals of concern (COCs), determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary.

Government Publication Date: Oct 30, 2024

Spills Database: SPILLS

List of Spills reported to Emergency Response Division of the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jan 17, 2025

Industrial and Hazardous Waste Sites with Corrective Actions: IHW CORR ACTION

This list of active and inactive Industrial and Hazardous Waste Sites with Corrective Actions is made available by the Texas Commission of Environmental Quality (TCEQ). The mission of TCEQ's Industrial and Hazardous Waste Corrective Action Program (IHWCA) is to oversee the cleanup of sites contaminated from industrial and municipal hazardous and industrial nonhazardous wastes.

Government Publication Date: Mar 31, 2025

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

A list of sites from the Central Registry and ARTS databases where Per- and Polyfluoroalkyl substances (PFAS) containing materials may be of concern. This list is made available by the Remediation Division of the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jun 6, 2025

Land Application Permits: LAND APPL

Texas Land Application Permits are a requirement from the Texas Commission on Environmental Quality for any domestic facility that disposes of treated effluent by land application such as surface irrigation, evaporation, drainfields or subsurface land application.

Government Publication Date: May 5, 2025

Notice of Violation: NOV

List of sites that have been sent a Notice of Violation (NOV) by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement. A Notice of Violation is sent out when a site falls out of compliance and has a prescribed time period to return to compliance.

Government Publication Date: Mar 24, 2025

Notices of Enforcement: NOE

Listing of investigations resulting in a Notice of Enforcement (NOE), made available by the Texas Commission on Environmental Quality, Office of Compliance & Enforcement. Multiple violations may be due to identified noncompliance with different regulatory requirements (citations).

Government Publication Date: May 14, 2025

Environmental Liens Listing: LIENS

List of sites/facilities against which the Texas Commission on Environmental Quality (TCEQ) has placed liens to recover cleanup costs associated with Federal or State Superfund cleanup activities.

Government Publication Date: Apr 28, 2025

Court Orders & Administrative Orders: ORD

List of sites that have been sent an Administrative Order or Court Order by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement.

Government Publication Date: Oct 2, 2024

Inactive RCRA and Non-RCRA Facilities: HIST RCRA NONRCRA

A list of inactive or no longer registered Resource Conservation and Recovery Act (RCRA) and non-RCRA facilities, provided by the Texas Commission on Environmental Quality (TCEQ). This list includes both hazardous and non-hazardous waste generators, transporters, and receivers. If an unregistered/inactive industrial site generates less than 220 pounds of hazardous or Class 1 industrial waste, it does not have to notify or report to the TCEQ.

Government Publication Date: Mar 26, 2025

Recycle Texas Online Program: RTOL

A list of recycling facilities under the Recycle Texas Online service/program made available by the Texas Commission of Environmental Quality (TCEQ). This program allowed facilities to self-report and post their own company/facility information. This program is no longer maintained and these data will not be updated.

Government Publication Date: Oct 10, 2011

Underground Injection Control: UIC

List of underground injection control (UIC) permits in the Texas Commission on Environmental Quality (TCEQ) Central Registry database. Includes Class I, Class III, Class IV, Class 5, and non permitted UICs; does not include injection wells regulated by the Railroad Commission of Texas.

Government Publication Date: Jan 24, 2025

Industrial and Hazardous Waste - Generators: IHW GENERATOR

List of active, inactive, and post-closure Industrial and Hazardous Waste Generator Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Jun 4, 2025

Industrial and Hazardous Waste - Transporters: IHW TRANSPORT

List of active, inactive, and post-closure Industrial and Hazardous Waste Transporter Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Jun 4, 2025

New Source Review (NSR) Permits: AIR PERMITS

A list of facilities that have applied for New Source Review air permits made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Apr 30, 2025

Point Source Emissions Inventory: EMISSIONS

A list of Texas Commission on Environmental Quality (TCEQ) Point Source Emissions Inventory sites. The Point Source Emissions Inventory is an annual survey of chemical plants, refineries, electric utility plants and other industrial sites that meet the reporting criteria in the TCEQ emissions inventory rule (30 TAC §101.10Exit the TCEQ).

Government Publication Date: Dec 31, 2023

Tier 2 Report: TIER 2

Historical listing of facilities in Texas that store hazardous chemicals and are required to report them under the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. This data was provided by the Department of State Health Services (DSHS) and contains facility reports for the 2005 through the 2012 calendar years. Since 2012, agencies are unable to release this listing, as Tier II information is confidential under Texas Government Code Chapter 418, the Texas Disaster Act (TDA). Site specific inquiries can be made to the Texas Commission on Environmental Quality Tier II Chemical Reporting Division.

Government Publication Date: Dec 31, 2012

Edwards Aquifer Permits: EDWARDS AQUIFER

Listing of Edward Aquifer permits made available by the Texas Commission on Environmental Quality (TCEQ). The Edwards Aquifer is home to diverse fauna and is a drinking water source for the city of San Antonio and surrounding central Texas communities. Before building on the recharge, transition, or contributing zones of the Edwards Aquifer, a plan must first be reviewed and approved by the TCEQ Edwards Aquifer Protection Program.

Government Publication Date: Jul 18, 2024

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:	25061800793p
Date Completed:	July 9, 2025
Project Number:	061210038
Project Property:	Amarillo WWTP Amarillo WWTP Amarillo TX
Coordinates:	
Latitude:	35.10950251
Longitude:	-101.80412772
UTM Northing:	3888879.49714 Meters
UTM Easting:	244881.953448 Meters
UTM Zone:	UTM Zone 14S
Elevation:	3,602.64 ft
Slope Direction:	N

Topographic Information....2
Hydrologic Information....14
Geologic Information....24
Soil Information....30
Pipeline and Survey Map....41
Wells and Additional Sources....71
  Summary....90
  Detail Report....98
Radon Information....382
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Liability Notice....386

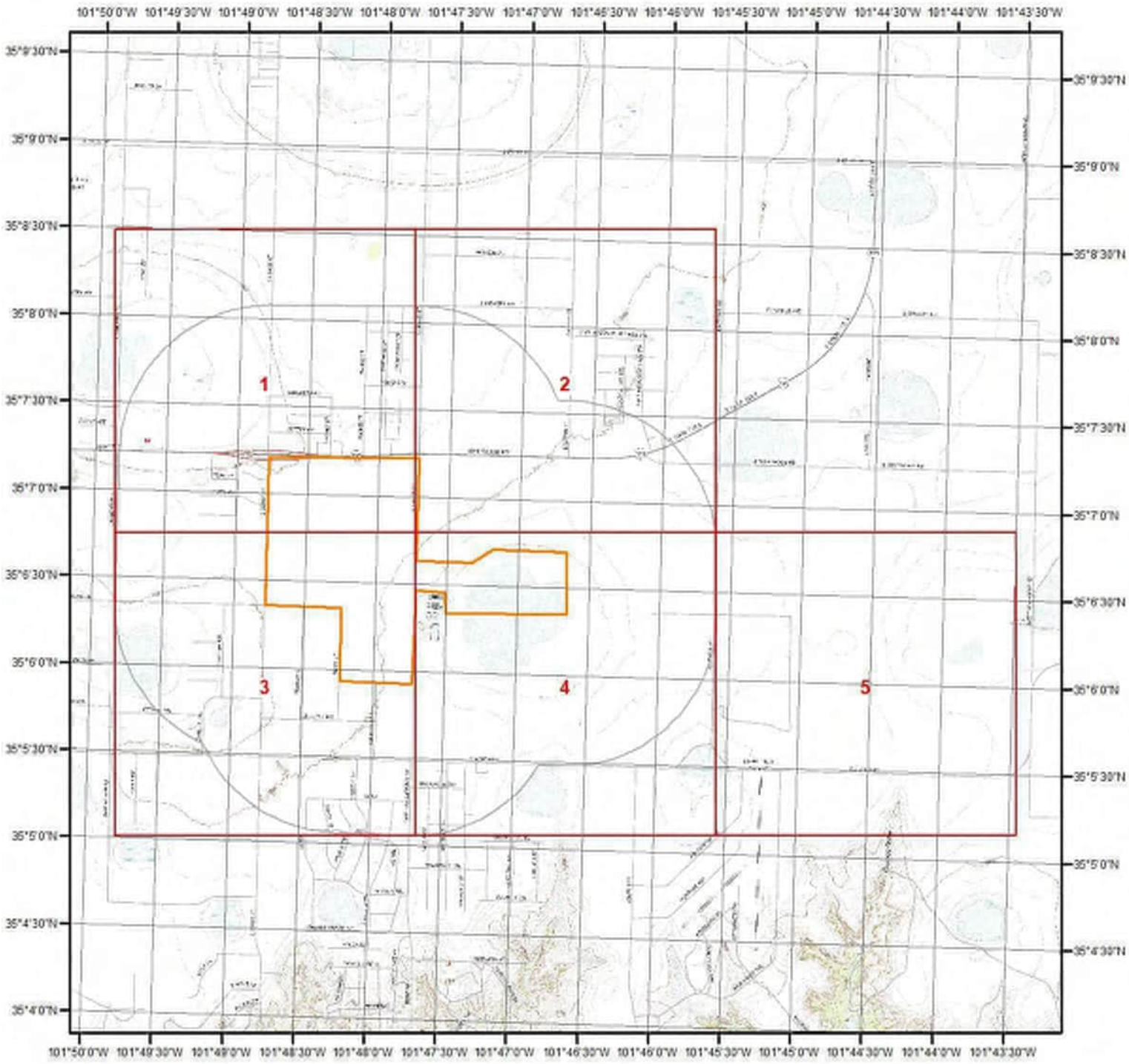
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2022)

0 0.2 0.4 0.8 1.2 1.6 2 2.4 Miles

N

Quadrangle(s): The Palisades,TX; Thomas Ranch,TX; Pullman,TX; Amarillo West,TX; Amarillo East,TX; Buffalo Stadium,TX

Source: USGS 7.5 Minute Topographic Map

Topographic Information

Current USGS Topo - Page 1

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): The Palisades,TX; Amarillo East,TX

Source: USGS 7.5 Minute Topographic Map

Topographic Information

Current USGS Topo - Page 2

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): The Palisades,TX; Amarillo East,TX

Source: USGS 7.5 Minute Topographic Map

Topographic Information

Current USGS Topo - Page 3

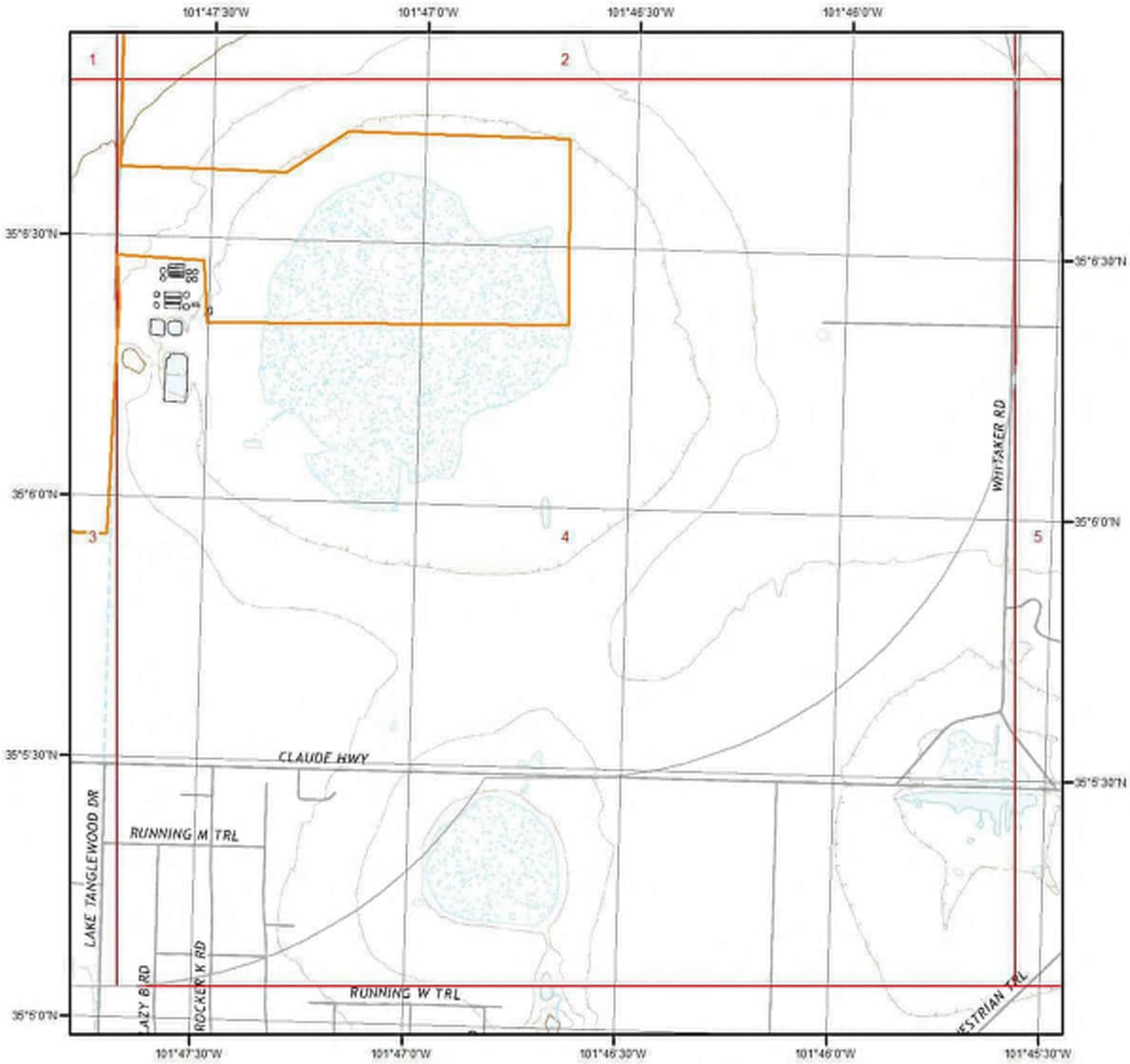
0 0.2 0.4 0.8 Miles

N

Quadrangle(s): The Palisades,TX

Source: USGS 7.5 Minute Topographic Map

Topographic Information



Current USGS Topo - Page 4

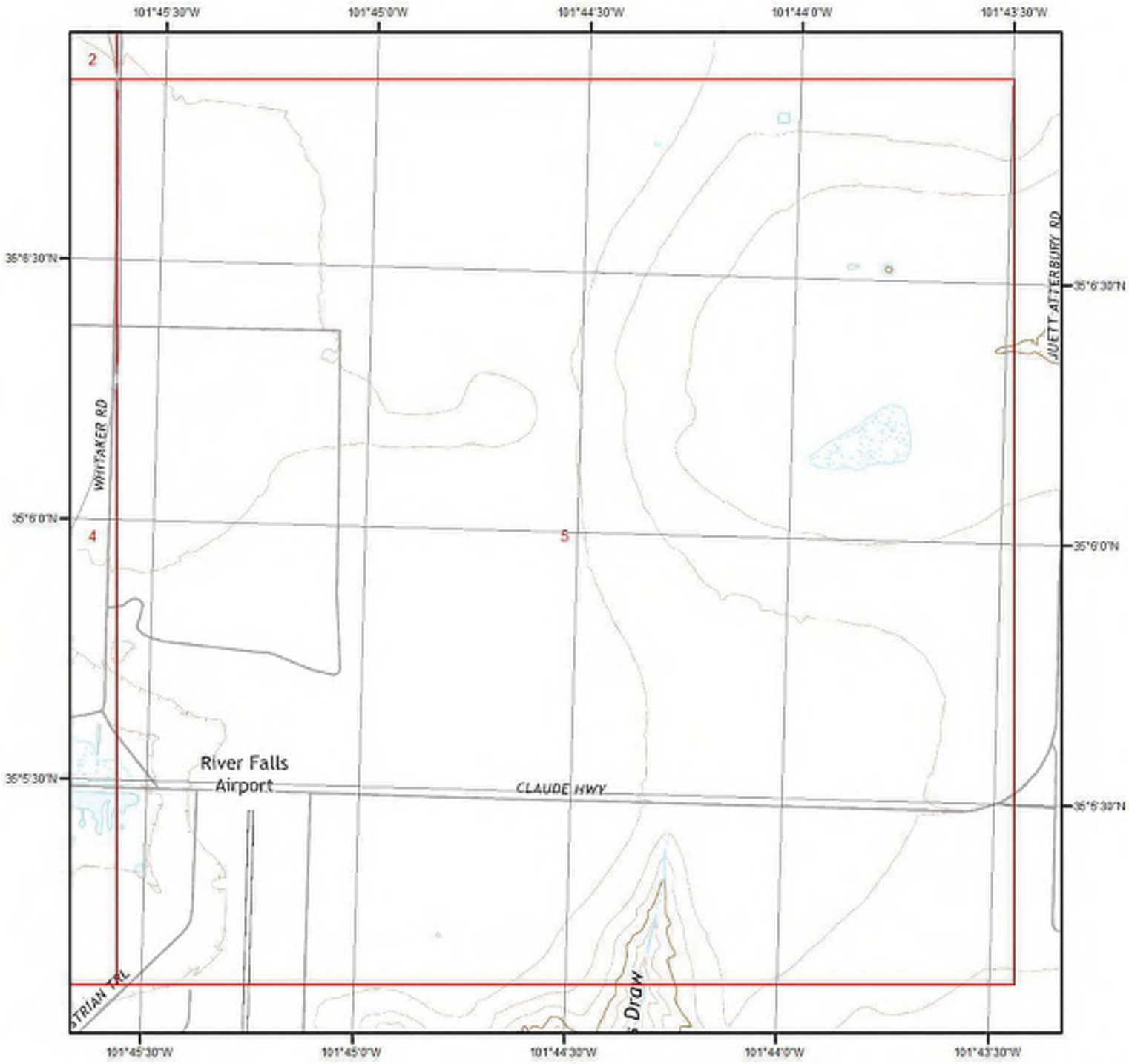
0 0.2 0.4 0.8 Miles

N

Quadrangle(s): The Palisades,TX

Source: USGS 7.5 Minute Topographic Map

Topographic Information



Current USGS Topo - Page 5

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): The Palisades,TX; Thomas Ranch,TX

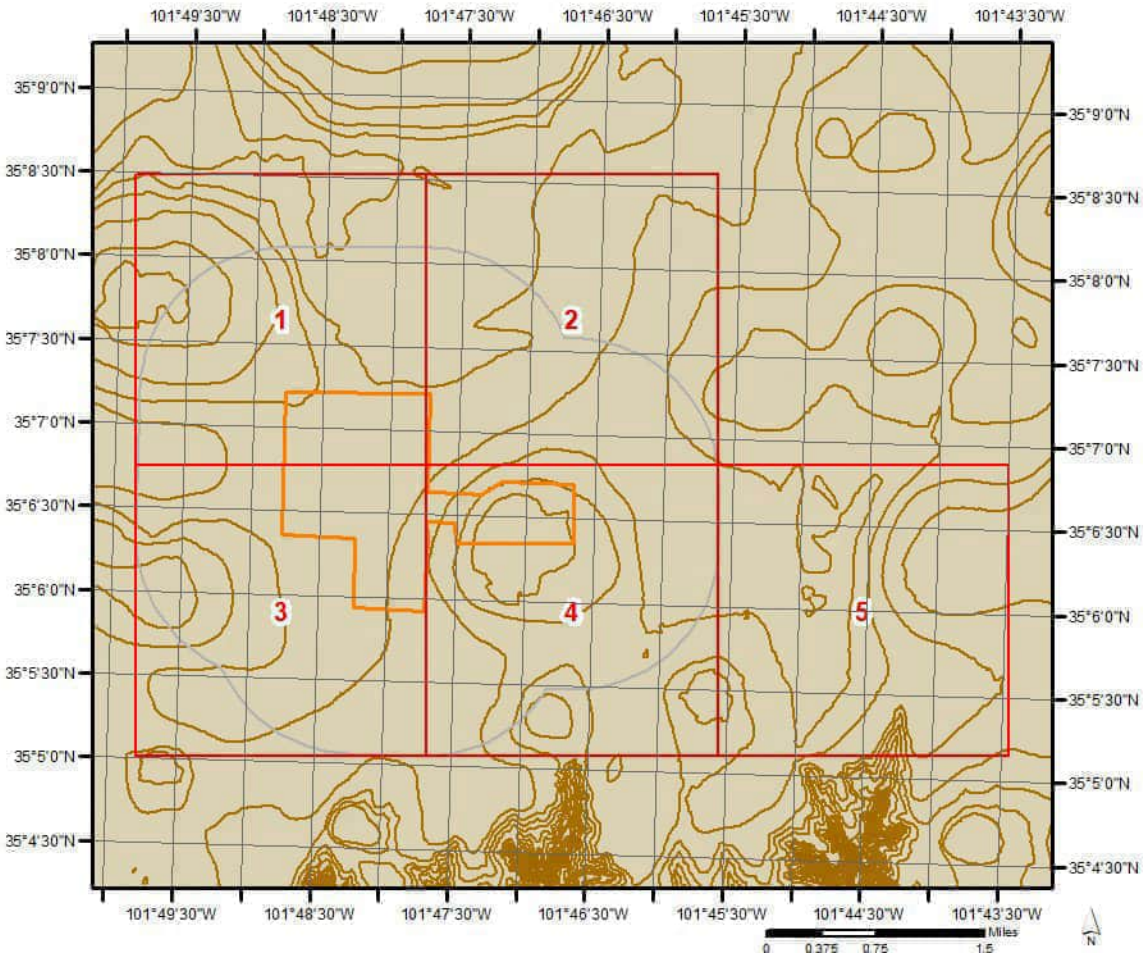
Source: USGS 7.5 Minute Topographic Map

Topographic Information

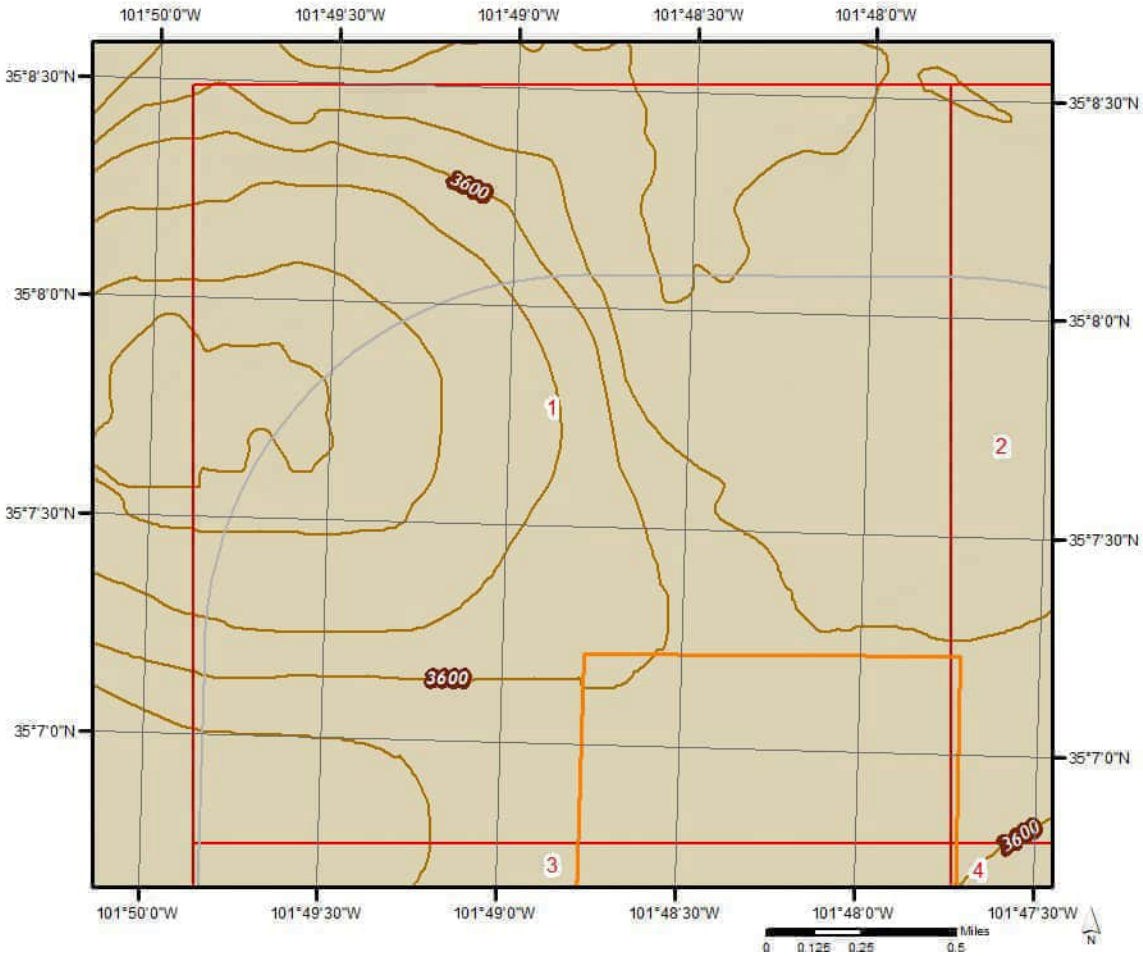
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	3,602.64 ft
Slope Direction:	N



Topographic Information



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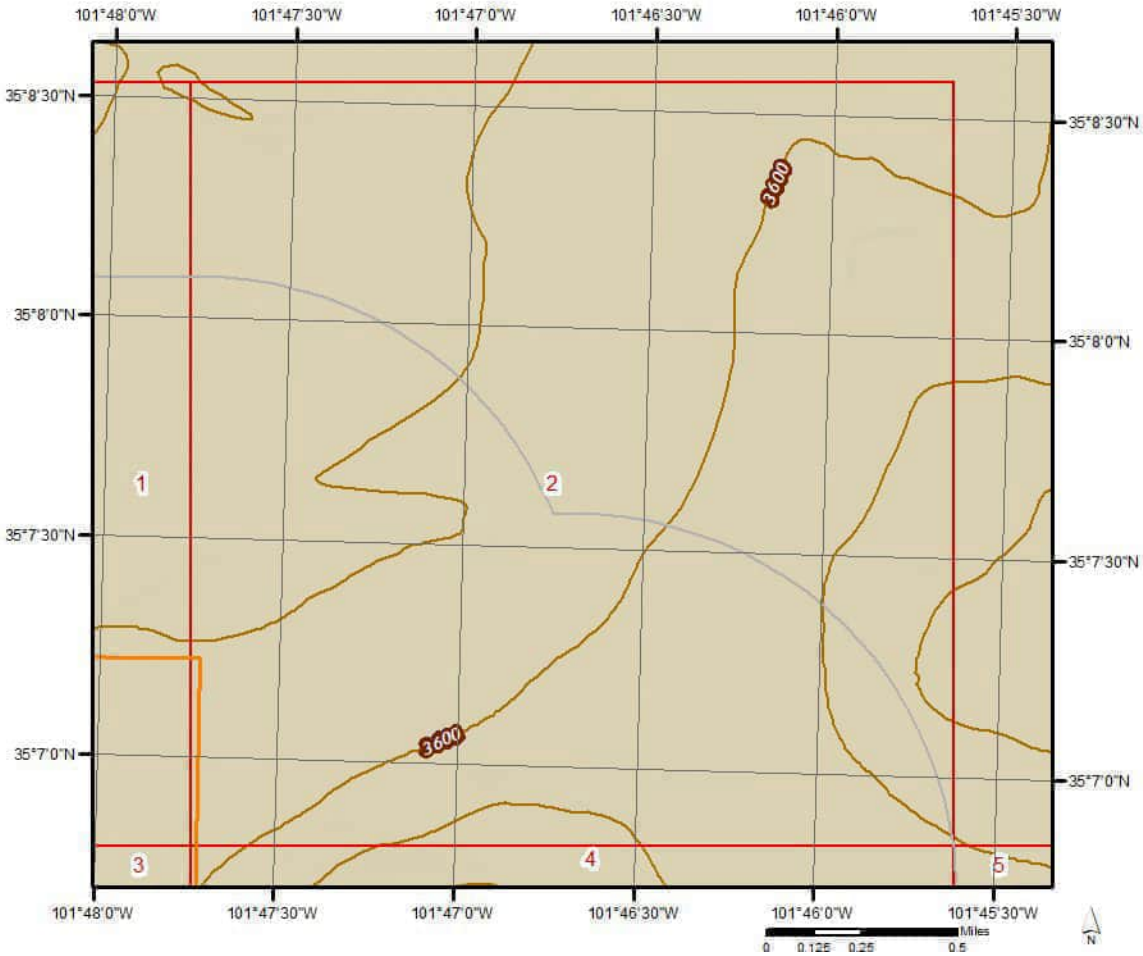

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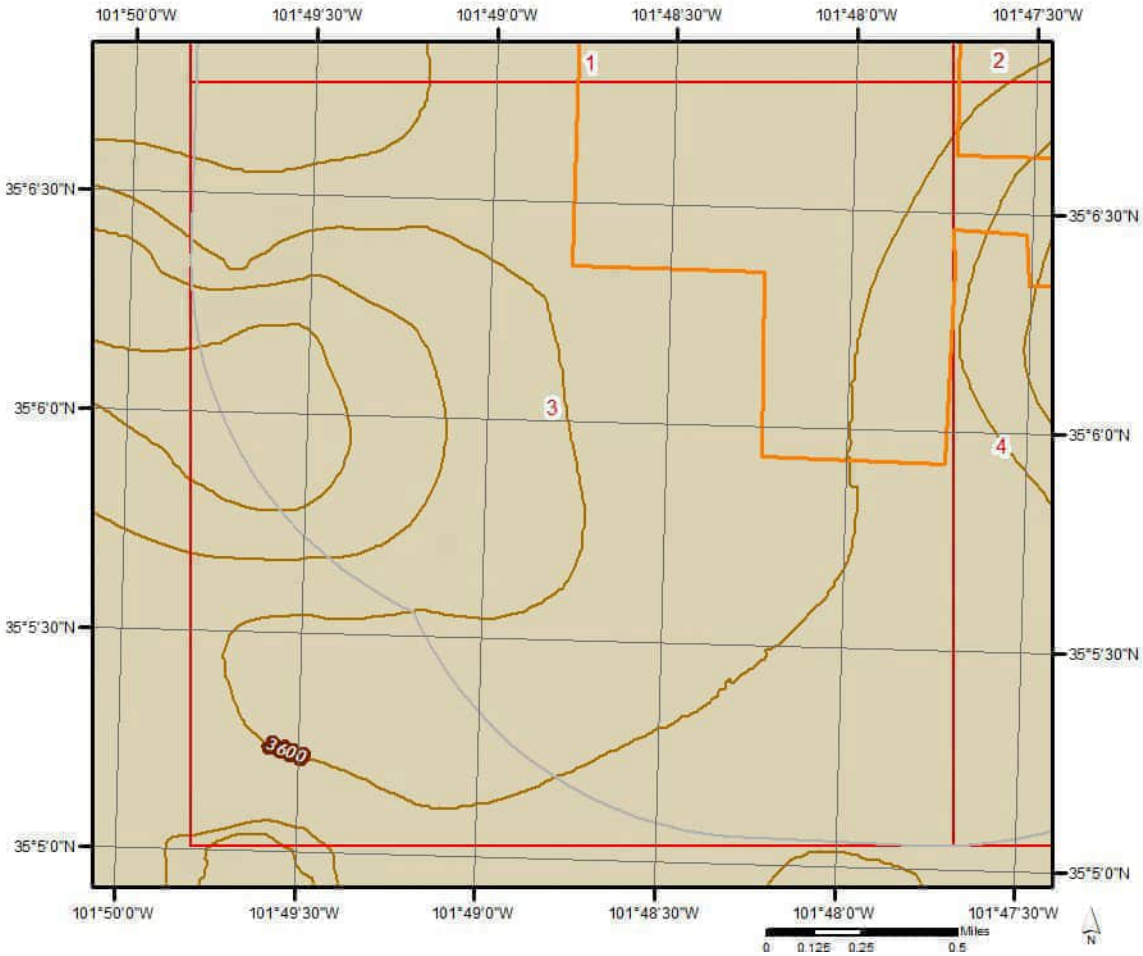
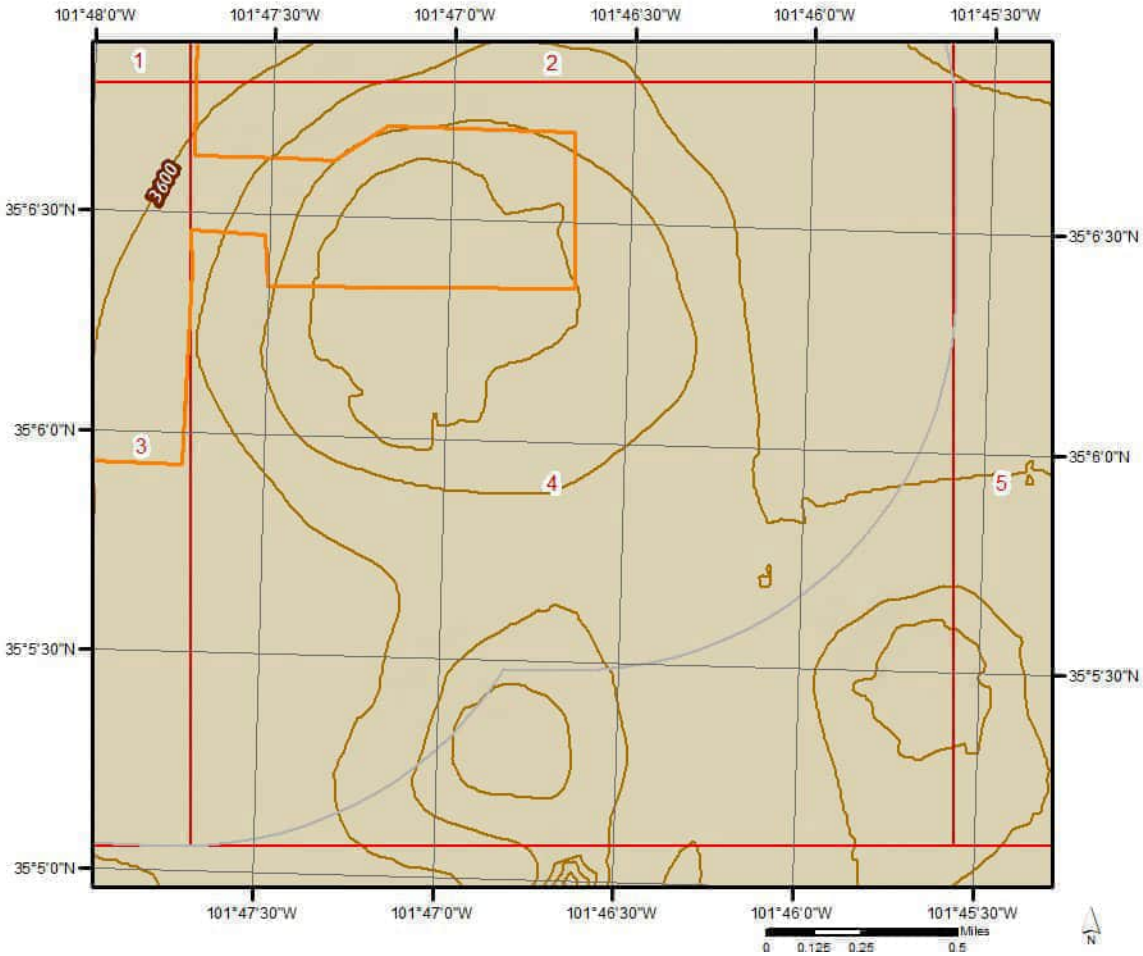
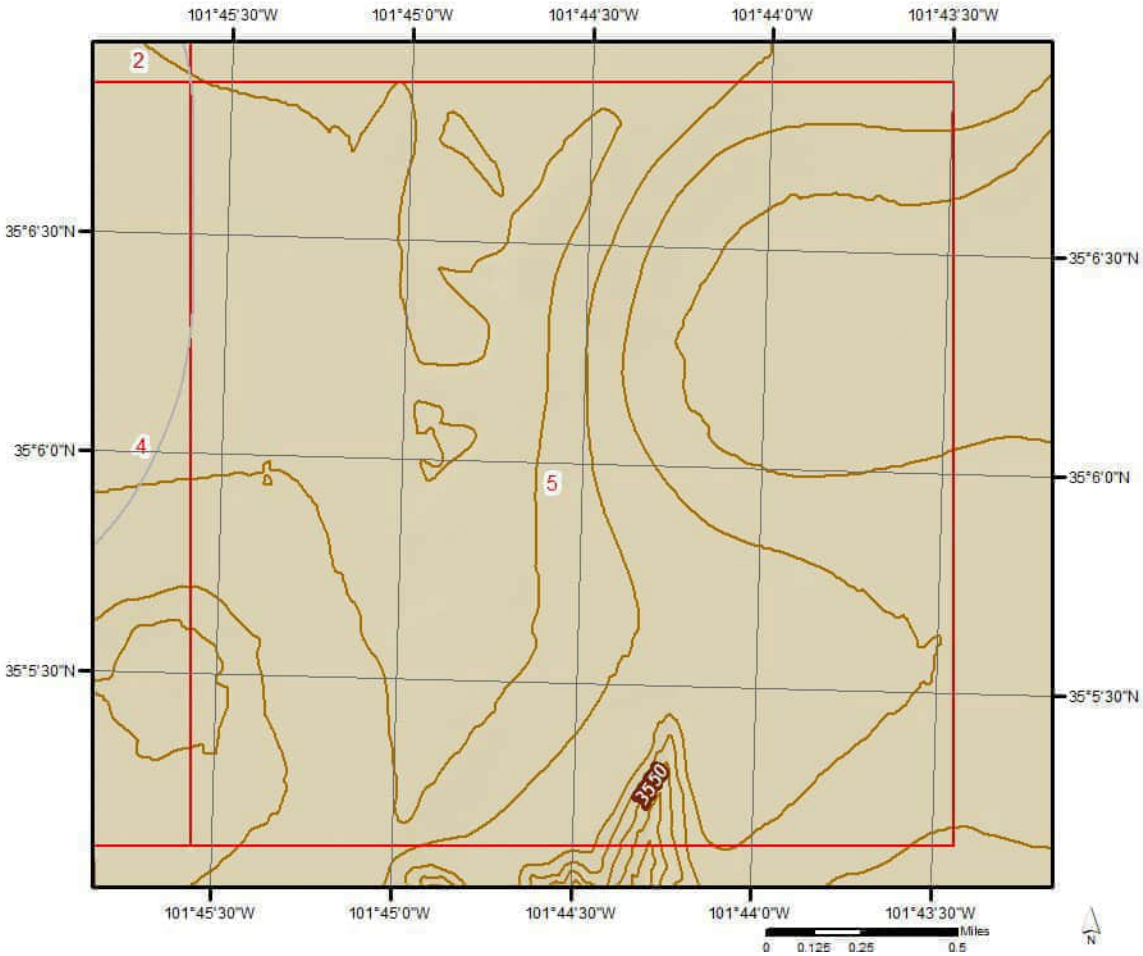


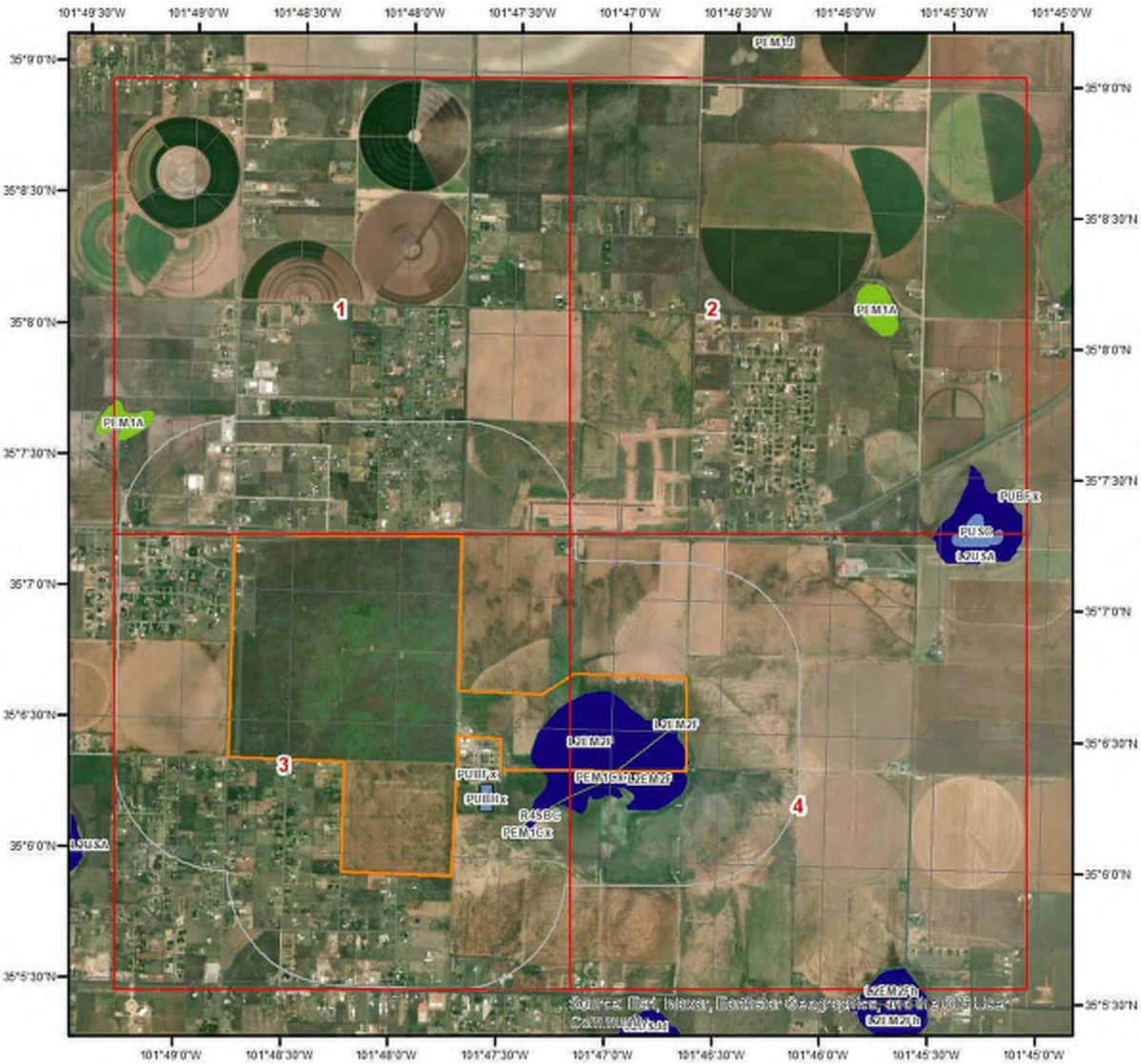
Topographic Information



Topographic Information



Hydrologic Information



Wetland

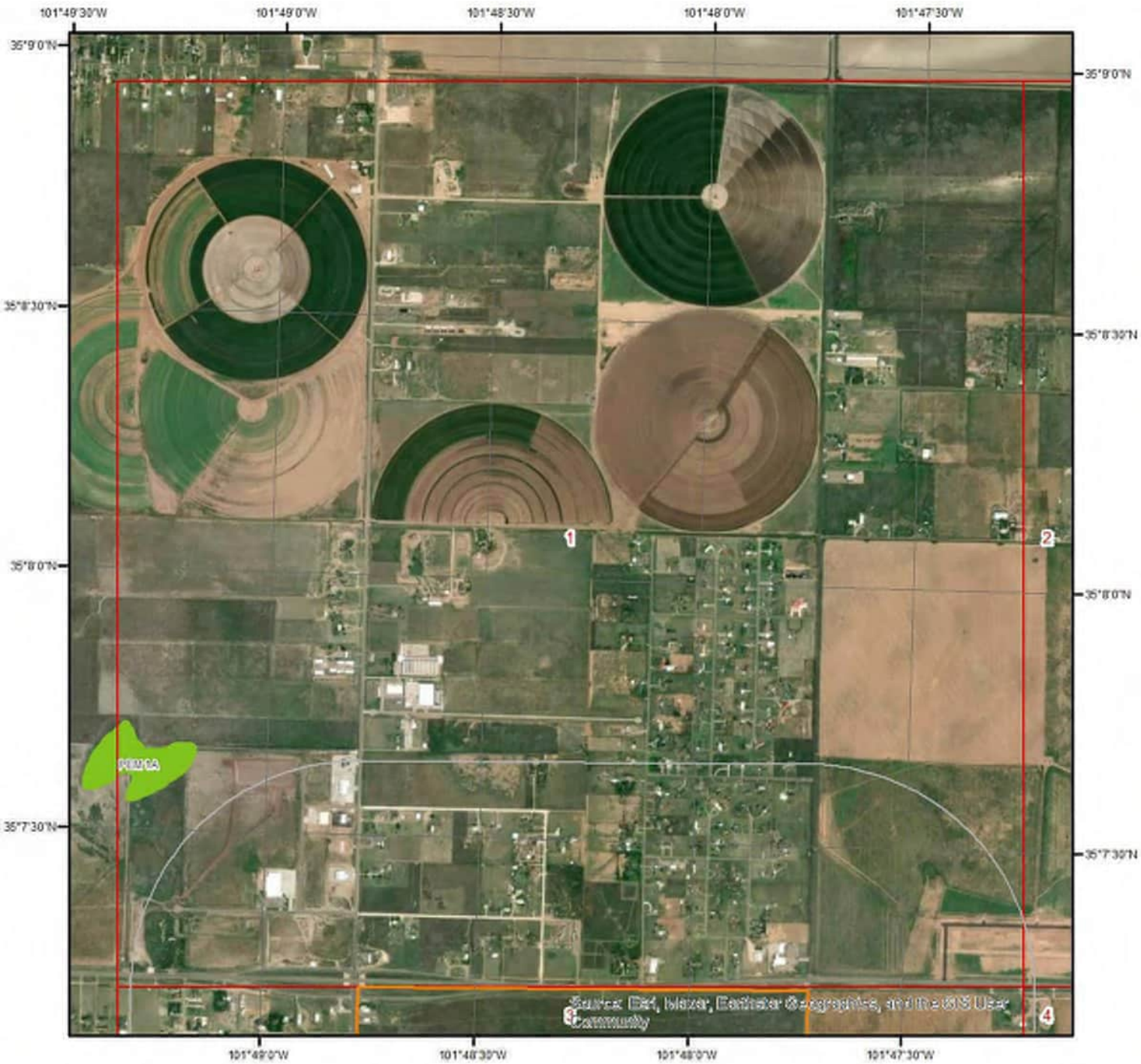
Miles
0 0.275 0.55 1.1

N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

Hydrologic Information



Wetland Type - Page 1

0 0.125 0.25 0.5 Miles

N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information

Wetland Type - Page 2

Miles
0 0.125 0.25 0.5

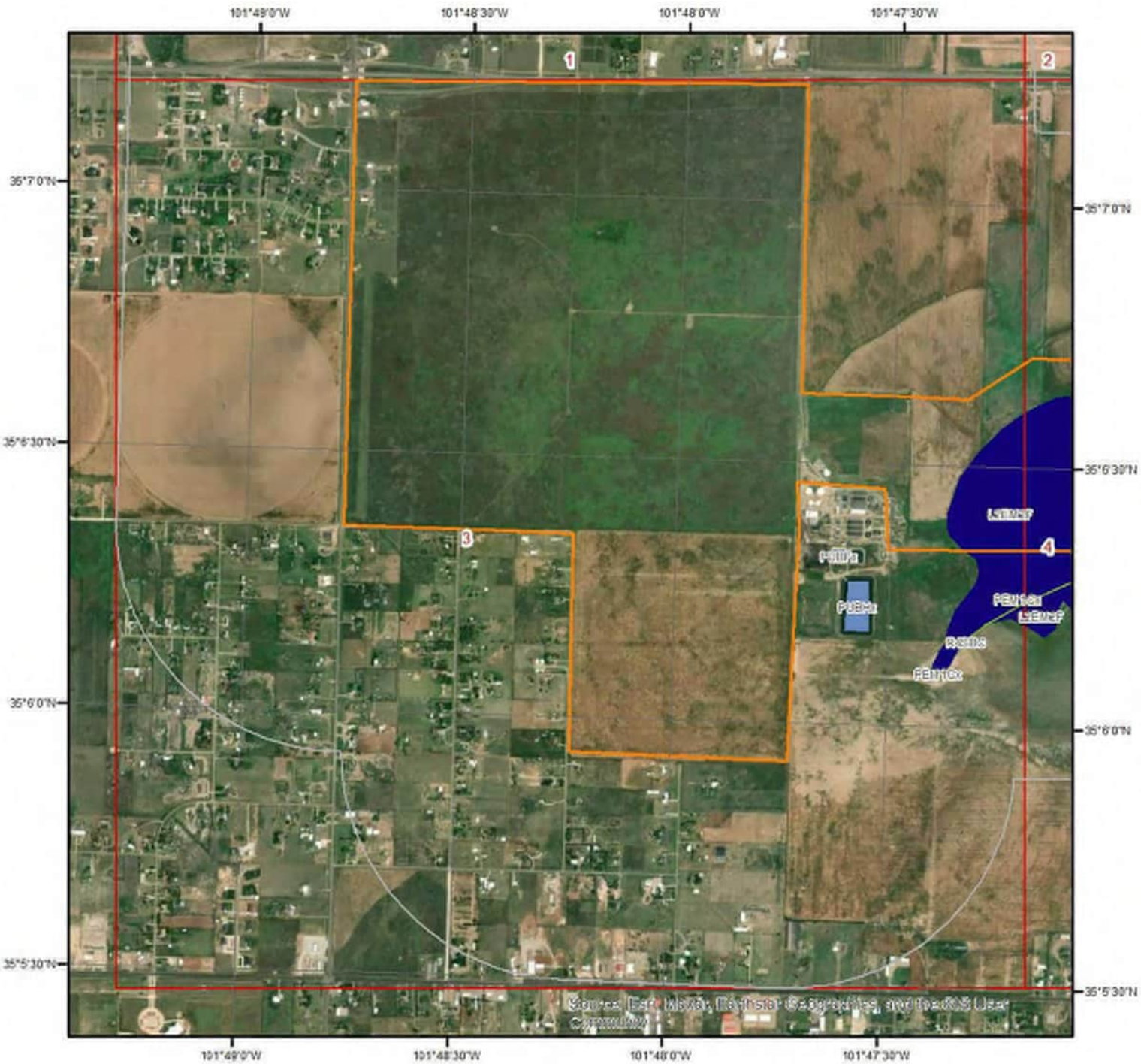
N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information



Wetland Type - Page 3

0 0.125 0.25 0.5 Miles

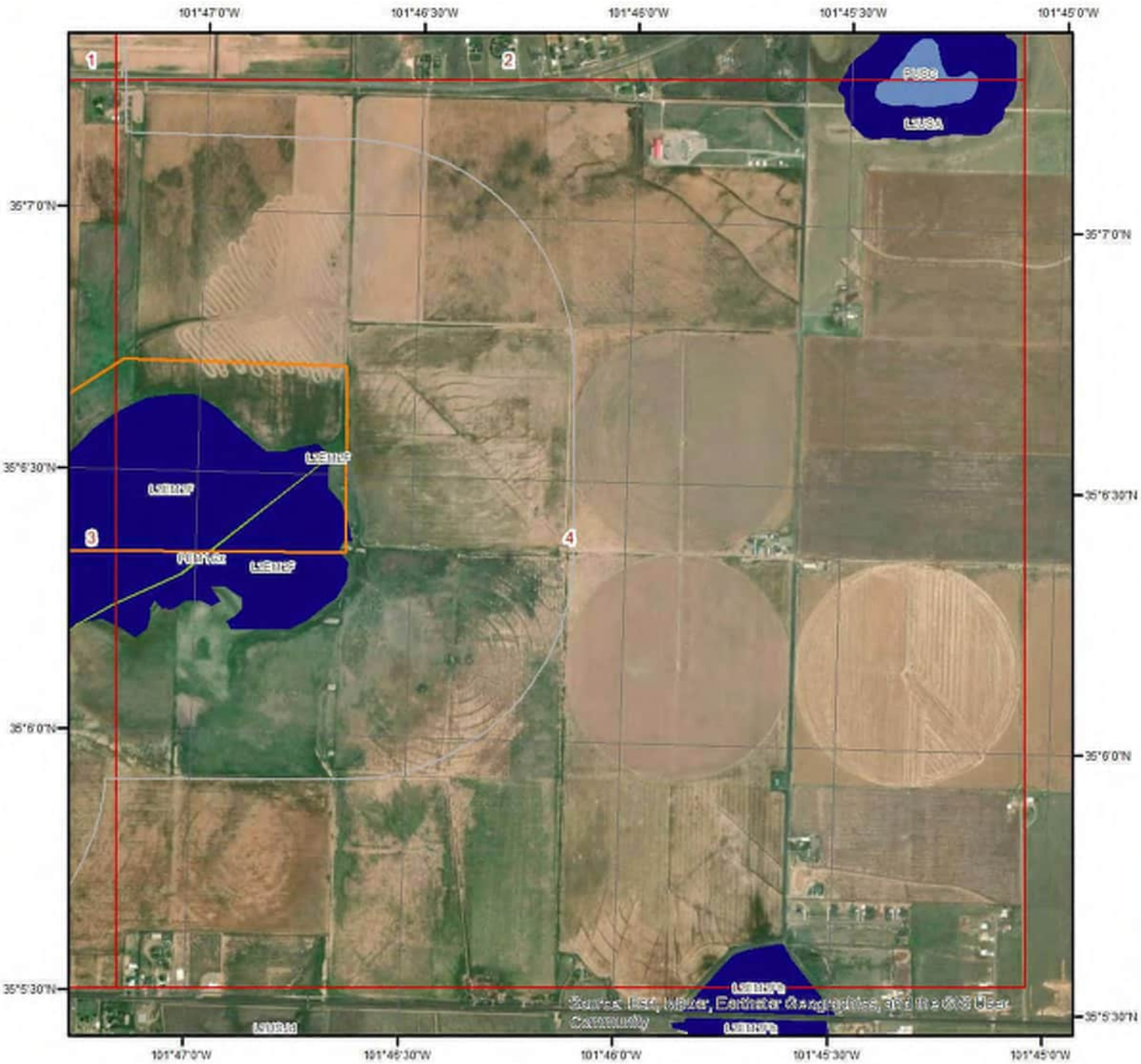
N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information



Wetland Type - Page 4

Miles
0 0.125 0.25 0.5

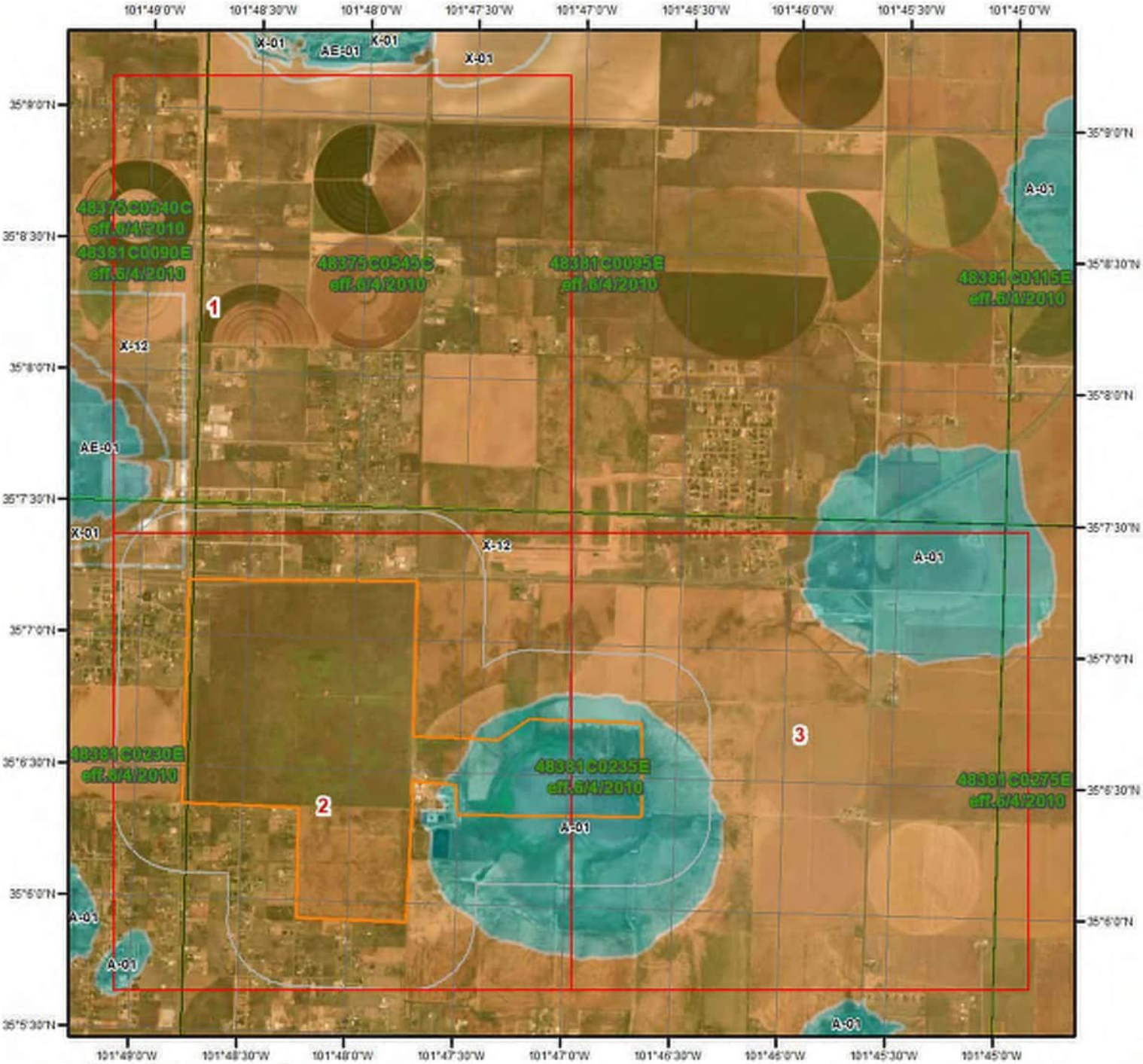
N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

Miles
0 0.2 0.4 0.8

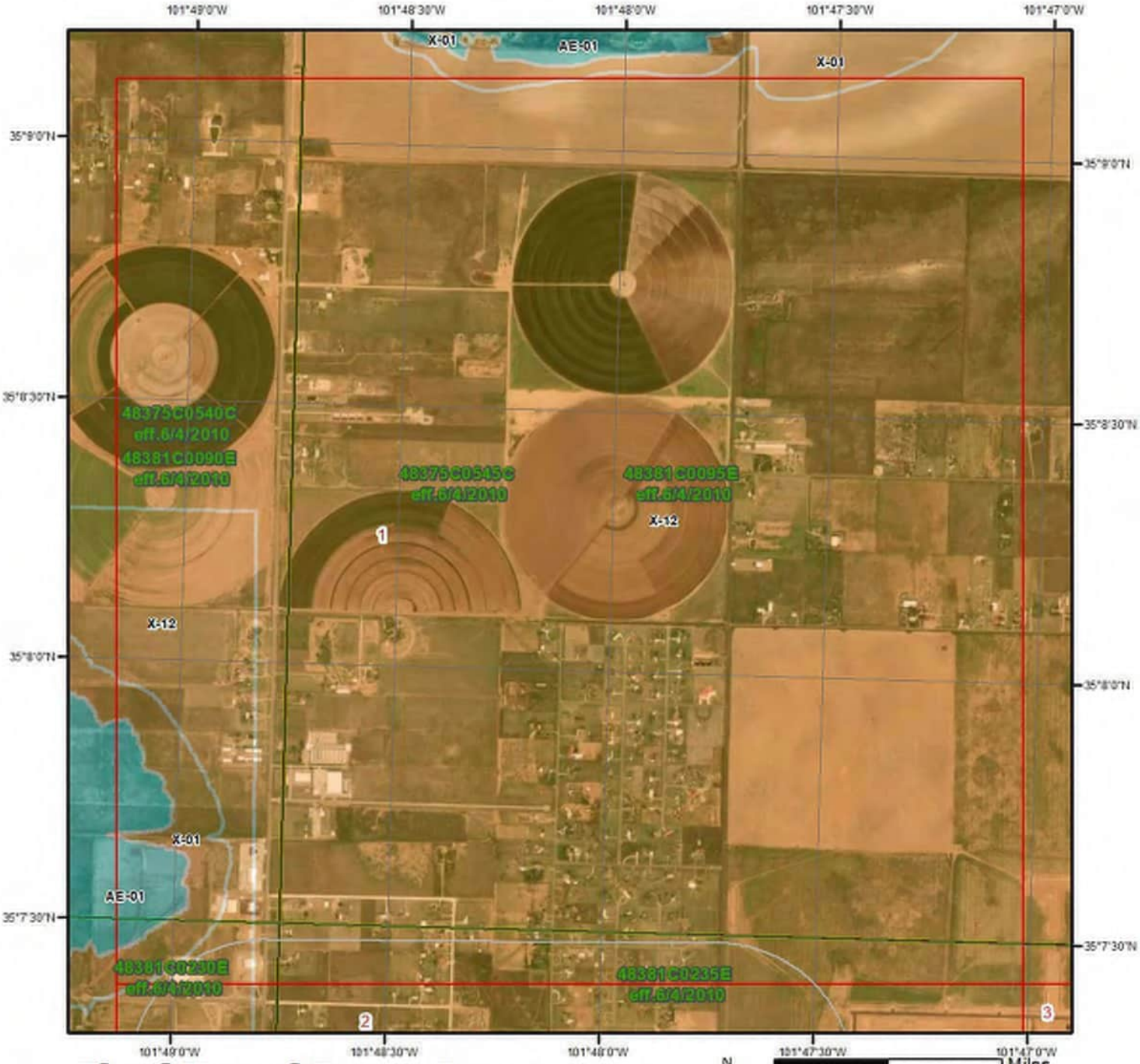
N

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

Quadrangle(s): The Palisades,TX; Thomas Ranch,TX; Pullman,TX; Amarillo

ERIS

Hydrologic Information



Flood Hazard Zones - Page 1

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

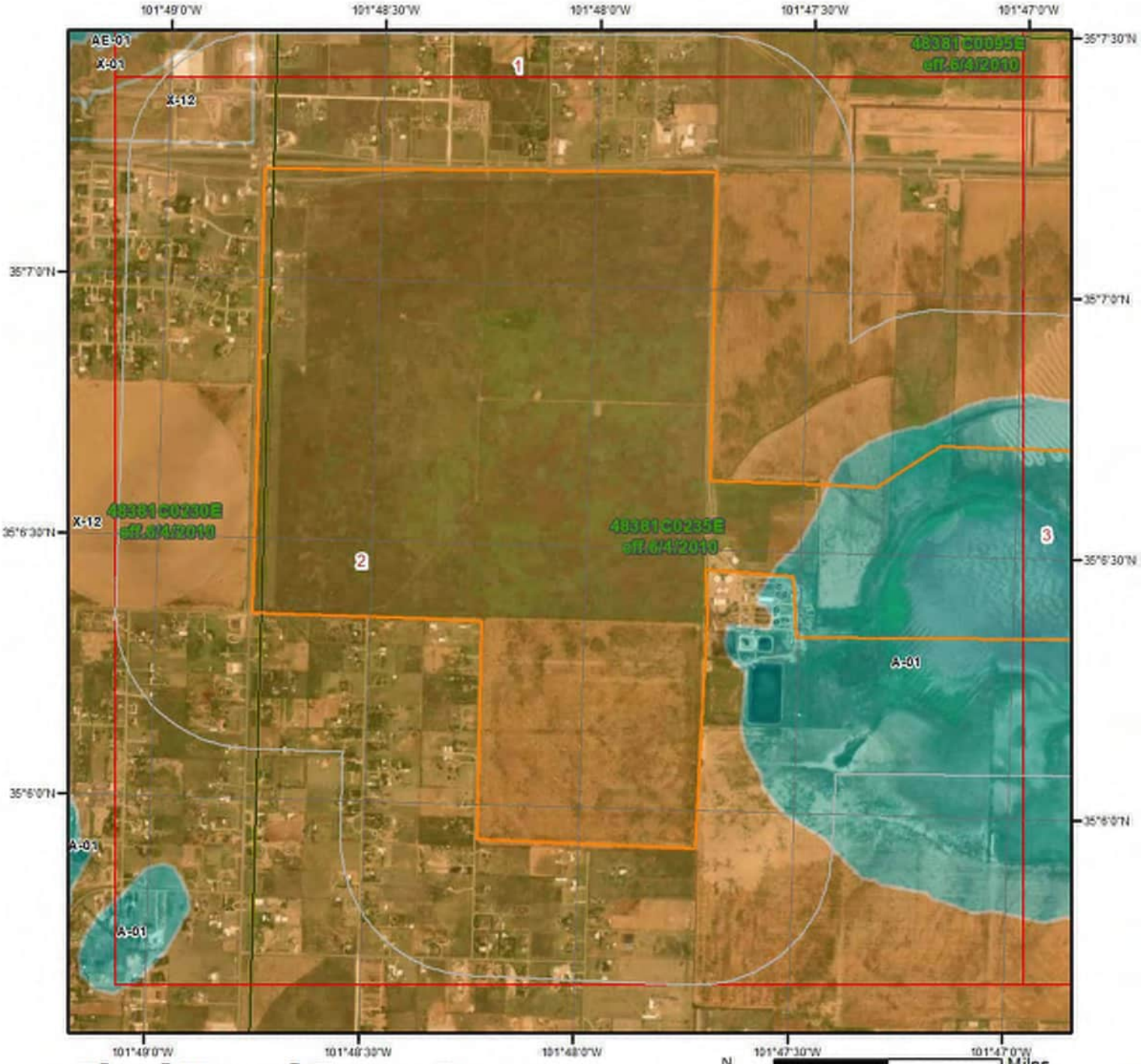
N

0 0.25 0.5 Miles

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

Quadrangle(s):

Hydrologic Information



Flood Hazard Zones - Page 2

N

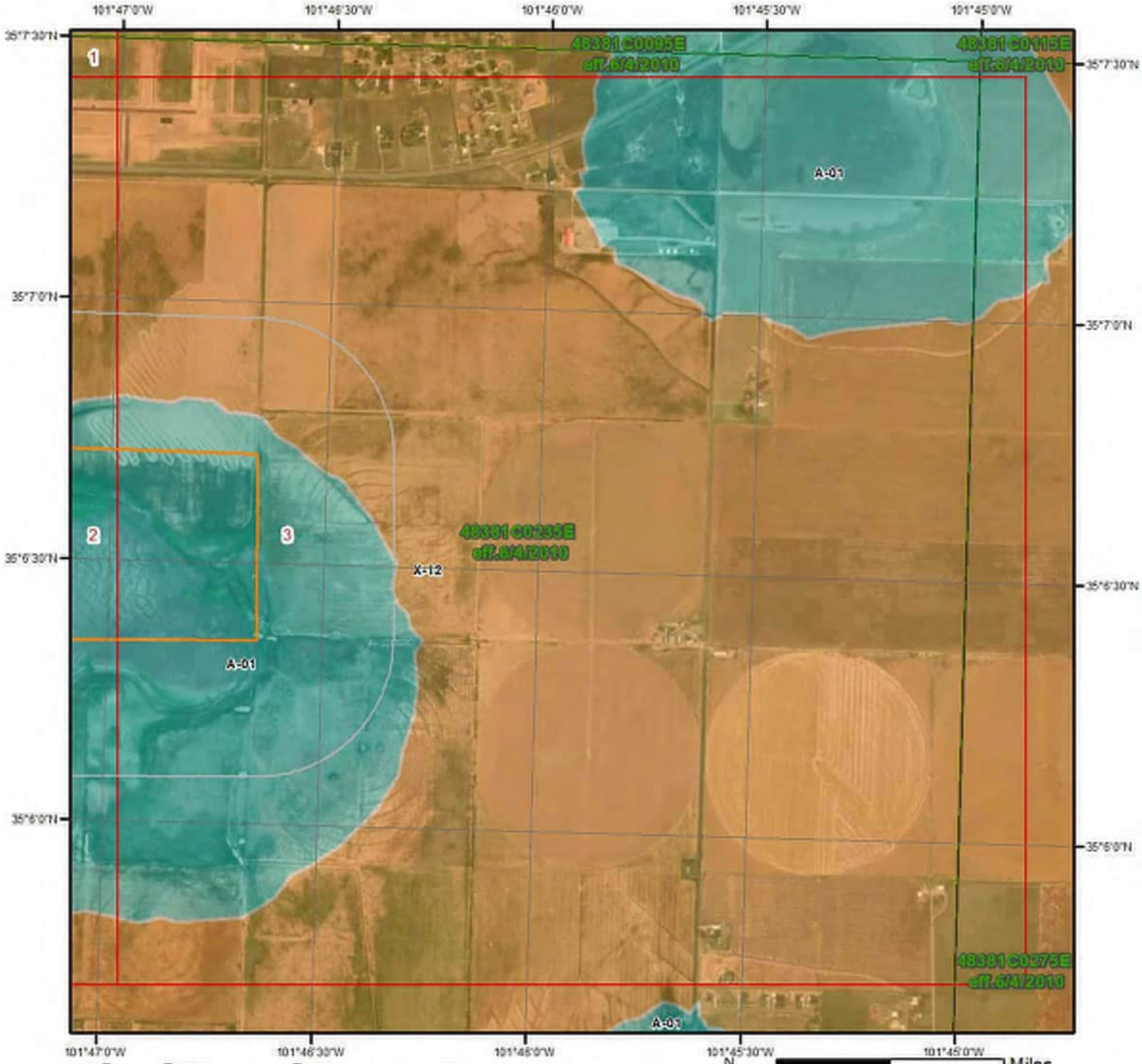
0 0.25 0.5 Miles

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

Quadrangle(s):

Hydrologic Information



Flood Hazard Zones - Page 3

N

0 0.25 0.5 Miles

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

ERIS

Quadrangle(s):

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	48381C0235E(effective:2010-06-04) 48381C0230E(effective:2010-06-04)

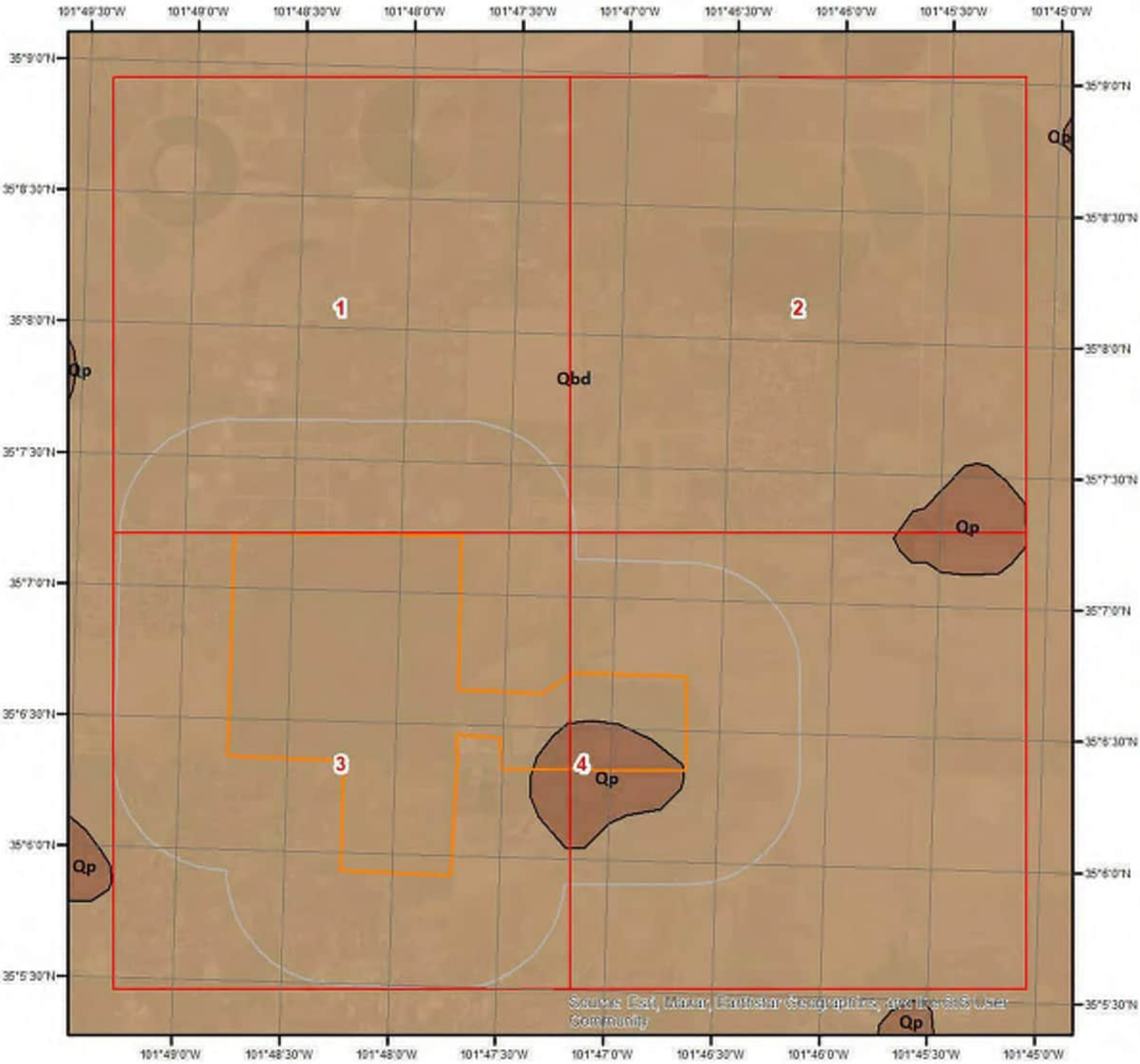
Flood Zone A-01

Zone:	A
Zone subtype:	

Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Geologic Units

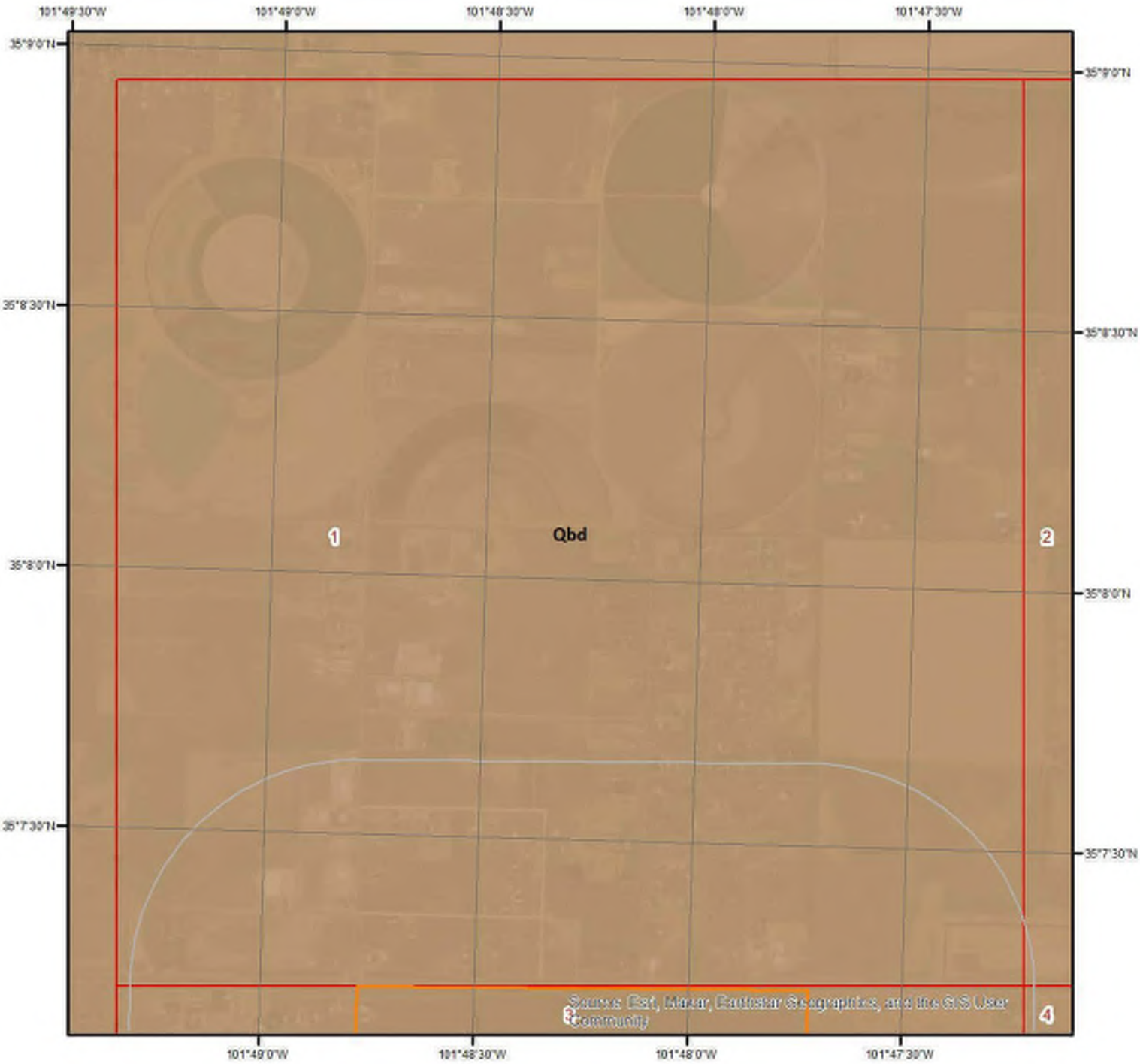
N

0 0.5 1 Miles

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

ERIS

Geologic Information



Geologic Units - Page 1

N

0 0.25 0.5 Miles

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

ERIS

Geologic Information

Geologic Units - Page 2

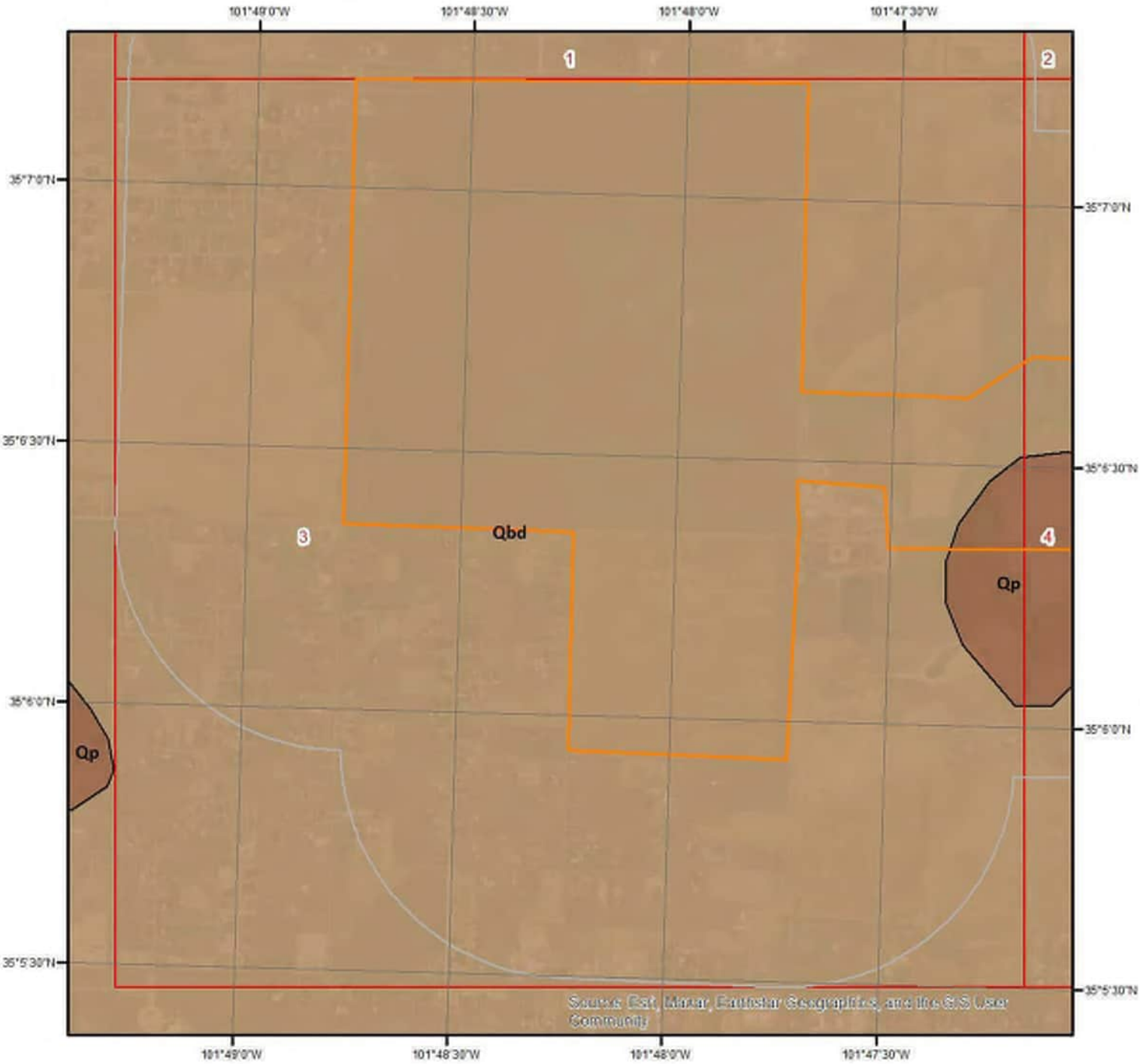
N

0 0.25 0.5 Miles

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

ERIS

Geologic Information



Geologic Units - Page 3

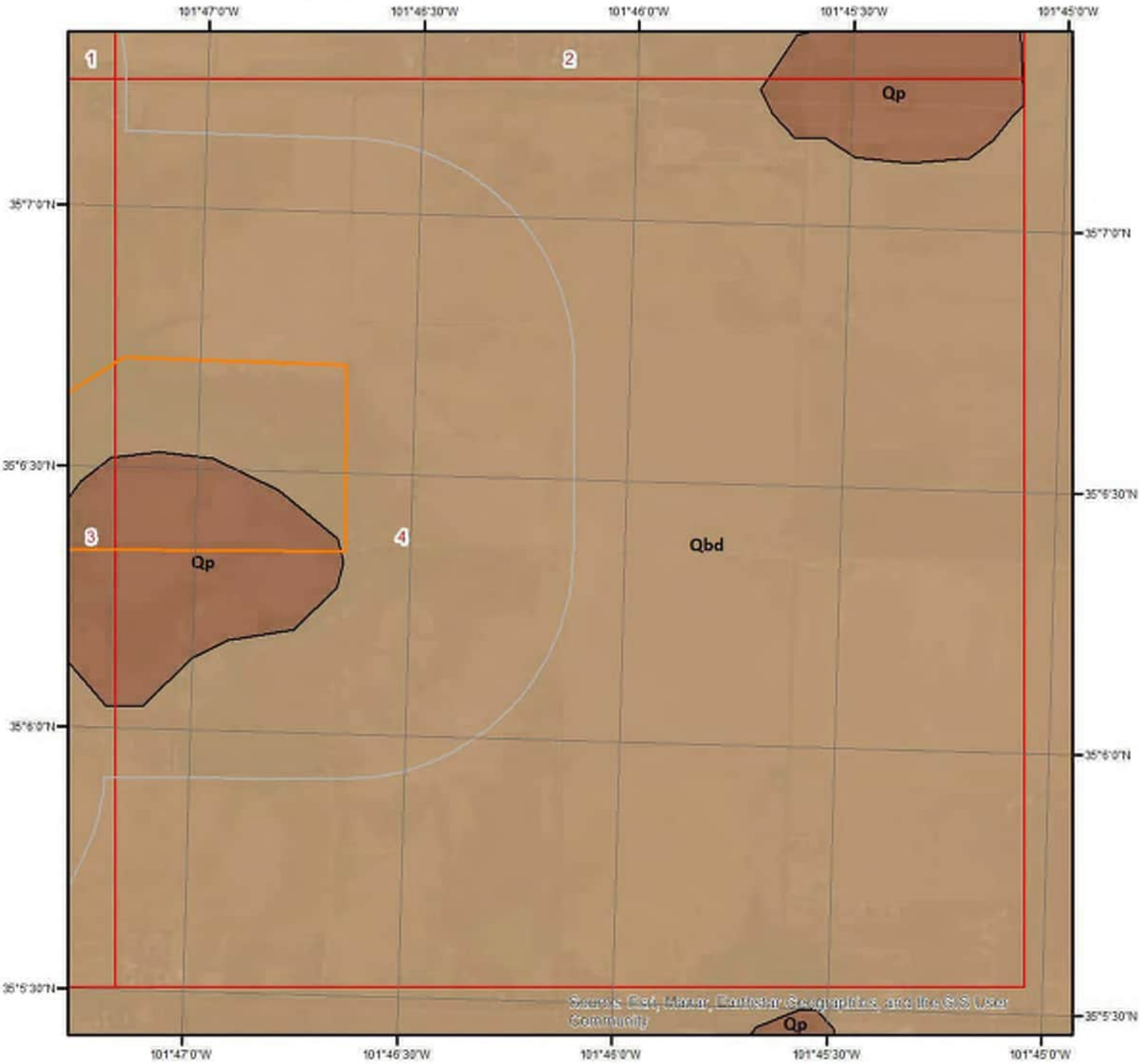
N

0 0.25 0.5 Miles

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

ERIS

Geologic Information



Geologic Units - Page 4

N

0 0.25 0.5 Miles

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

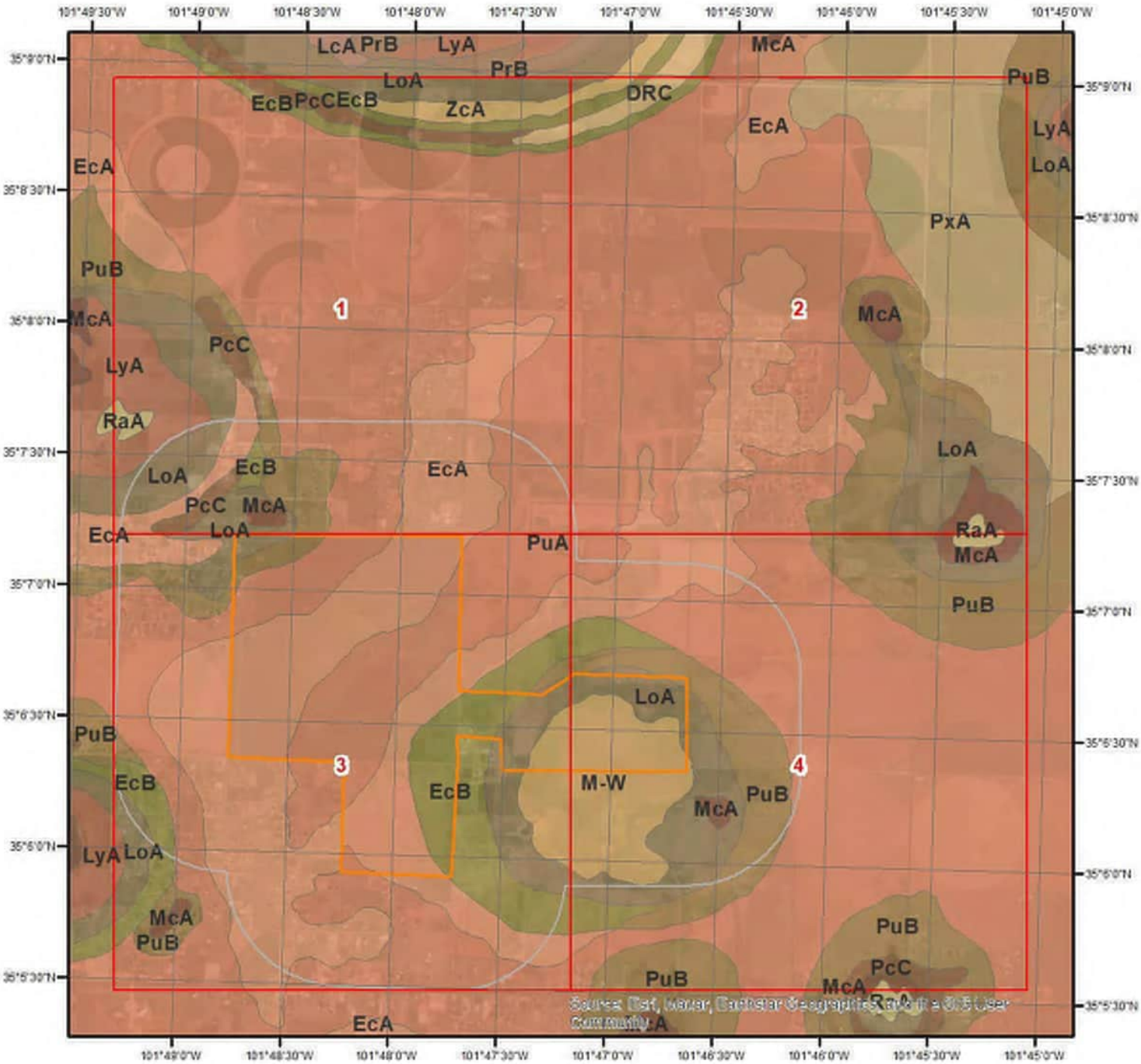
Geologic Unit Qbd

Unit Name:	Blackwater Draw Formation
Unit Age:	Pleistocene
Primary Rock Type:	Sand
Secondary Rock Type:	
Unit Description:	Blackwater Draw Formation

Geologic Unit Qp

Unit Name:	Playa deposits
Unit Age:	Pleistocene and Holocene
Primary Rock Type:	Clay
Secondary Rock Type:	Silt
Unit Description:	Playa deposits

Soil Information



SSURGO Soils

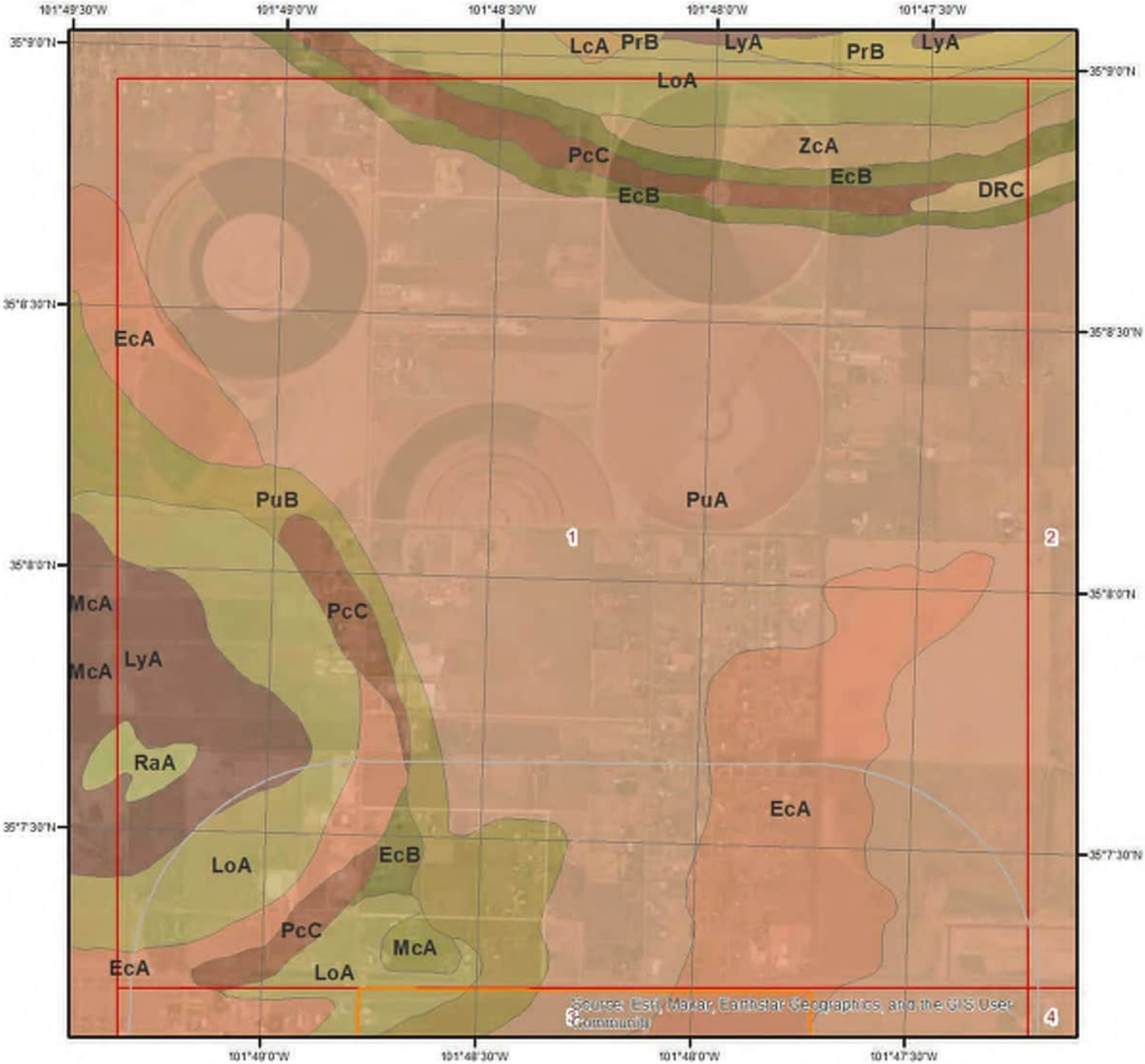
N

0 0.5 1 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information



SSURGO Soils - Page 1

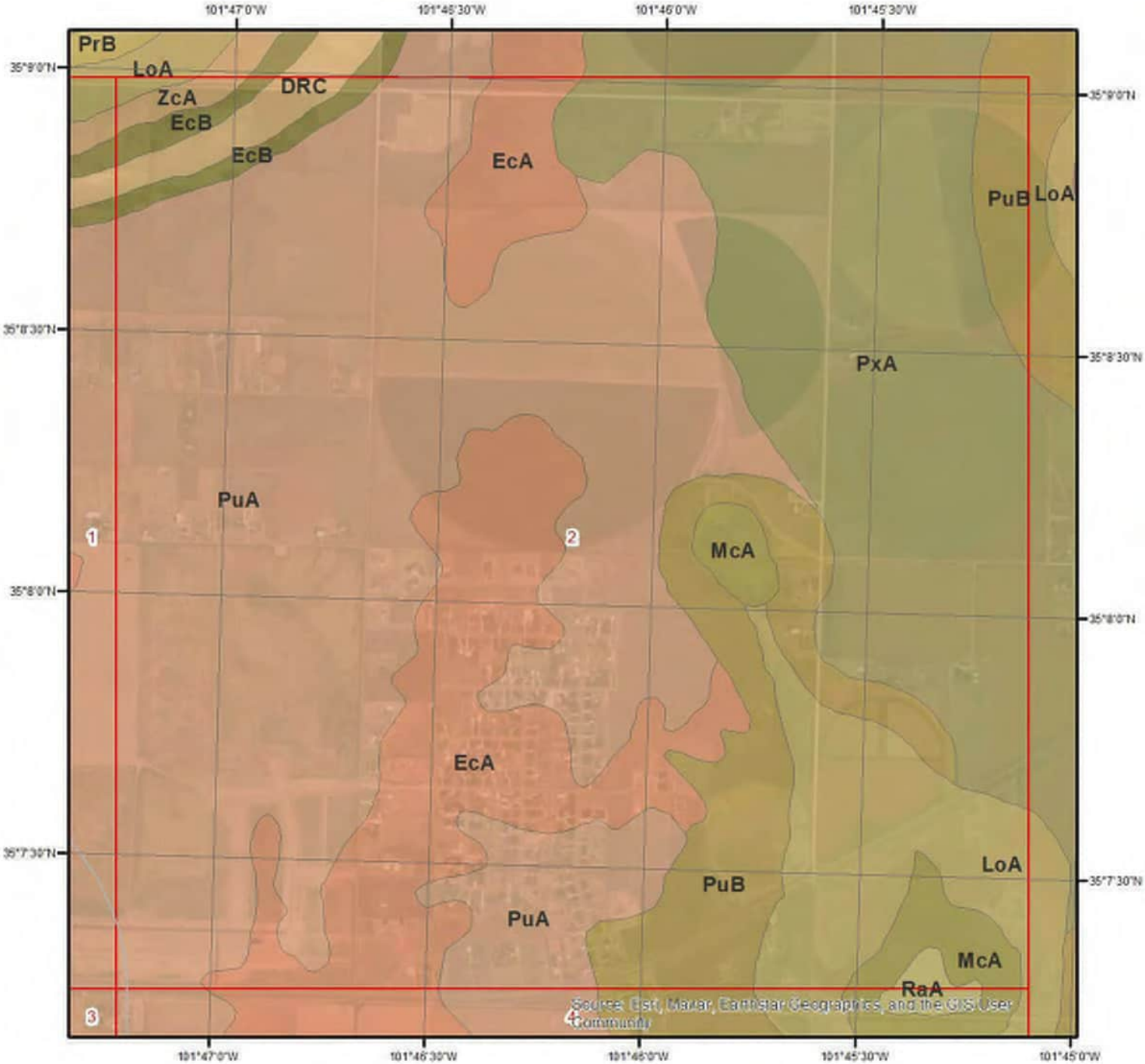
N

0 0.25 0.5 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information



SSURGO Soils - Page 2

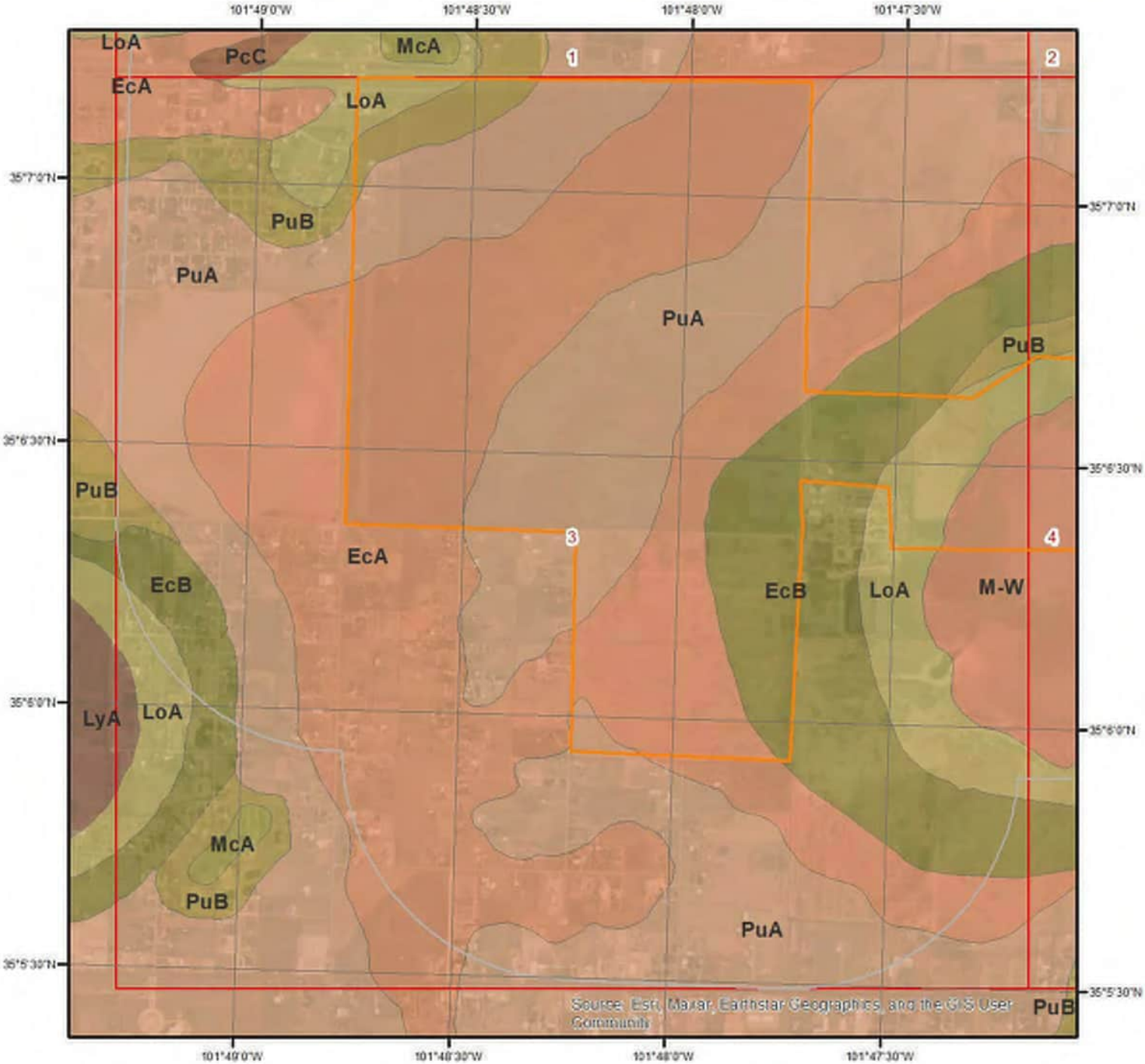
N

0 0.25 0.5 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information



SSURGO Soils - Page 3

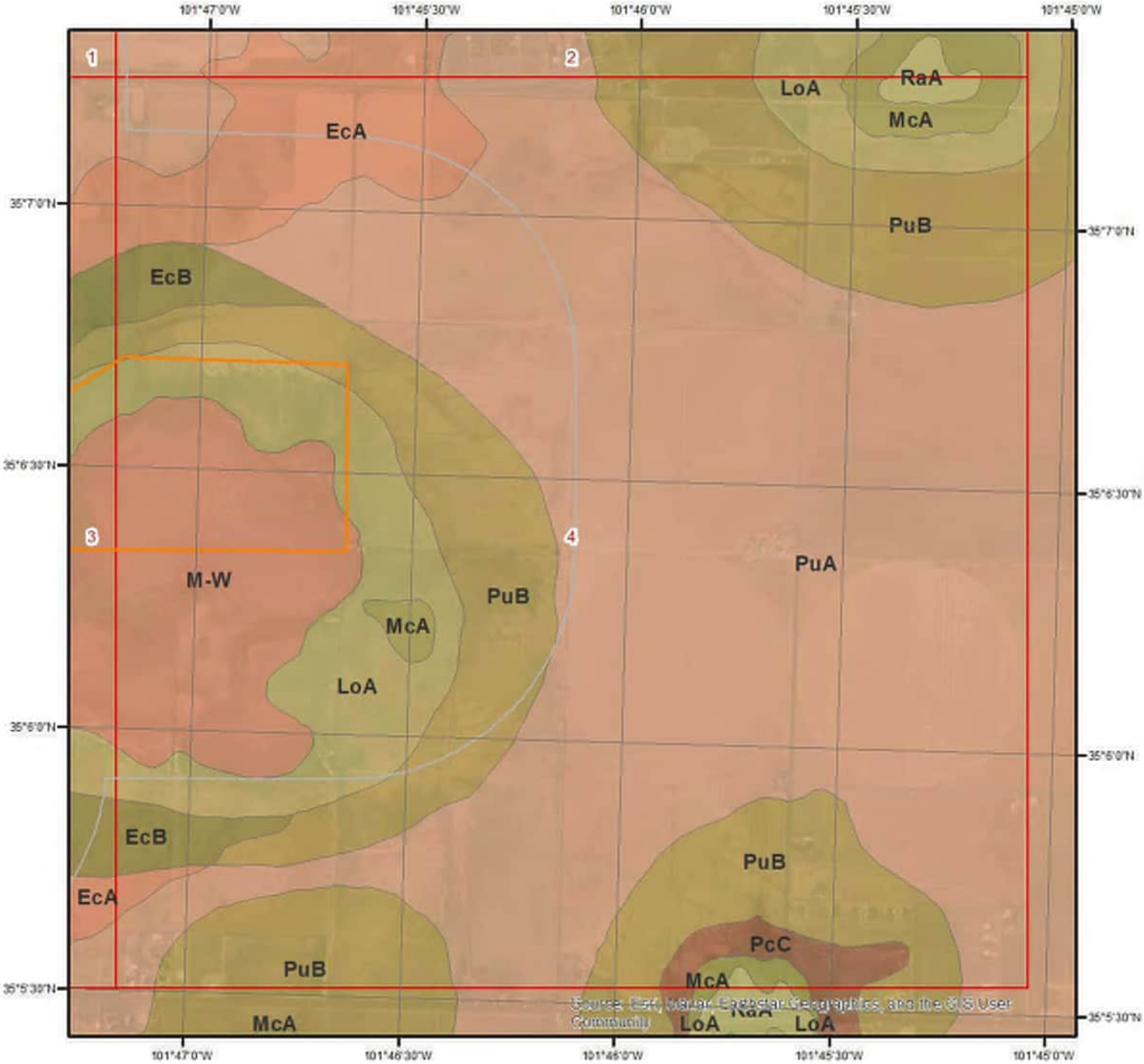
N

0 0.25 0.5 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information



SSURGO Soils - Page 4

N

0 0.25 0.5 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit EcA (7.55%)

Map Unit Name:	Estacado clay loam, 0 to 1 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Estacado(85%)	
horizon Ap(0cm to 15cm)	Clay loam
horizon Bt1(15cm to 48cm)	Clay loam
horizon Bt2(48cm to 97cm)	Clay loam
horizon Btk(97cm to 127cm)	Clay loam
horizon Btkk(127cm to 203cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: EcA - Estacado clay loam, 0 to 1 percent slopes

Component: Estacado (85%)
The Estacado component makes up 85 percent of the map unit. Slopes are 0 to 1 percent. This component is on plains on plateaus. The parent material consists of calcareous loamy eolian deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R077CY022TX Deep Hardland 16-21" Pz ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 30 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Olton (8%)
Generated brief soil descriptions are created for major soil components. The Olton soil is a minor component.

Component: Pep (4%)
Generated brief soil descriptions are created for major soil components. The Pep soil is a minor component.

Component: Bovina (3%)
Generated brief soil descriptions are created for major soil components. The Bovina soil is a minor component.

Map Unit EcB (2.27%)

Map Unit Name:	Estacado clay loam, 1 to 3 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Estacado(85%)	
horizon Ap(0cm to 12cm)	Clay loam
horizon Bt1(12cm to 46cm)	Clay loam
horizon Bt2(46cm to 95cm)	Clay loam

horizon Btk(95cm to 125cm)	Clay loam
horizon Btkk(125cm to 203cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: EcB - Estacado clay loam, 1 to 3 percent slopes

Component: Estacado (85%)
The Estacado component makes up 85 percent of the map unit. Slopes are 1 to 3 percent. This component is on plains on plateaus, playa slopes on plateaus. The parent material consists of calcareous loamy eolian deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R077CY022TX Deep Hardland 16-21" Pz ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 30 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Olton (8%)
Generated brief soil descriptions are created for major soil components. The Olton soil is a minor component.

Component: Pep (4%)
Generated brief soil descriptions are created for major soil components. The Pep soil is a minor component.

Component: Bovina (3%)
Generated brief soil descriptions are created for major soil components. The Bovina soil is a minor component.

Map Unit LoA (4.34%)

Map Unit Name:	Lofton clay loam, 0 to 1 percent slopes, occasionally ponded
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Lofton(85%)

horizon Ap(0cm to 23cm)	Clay loam
horizon Bt(23cm to 97cm)	Clay
horizon Btk(97cm to 132cm)	Clay
horizon Bk(132cm to 203cm)	Silty clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: LoA - Lofton clay loam, 0 to 1 percent slopes, rarely ponded

Component: Lofton (85%)
The Lofton component makes up 85 percent of the map unit. Slopes are 0 to 1 percent. This component is on playa steps on plateaus, depressions on plateaus. The parent material consists of clayey lacustrine deposits from the Blackwater Draw Formation of Pleistocene age.. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is high. This soil is not flooded. It is rarely ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R077CY022TX Deep Hardland 16-21" Pz ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Lockney (5%)

Generated brief soil descriptions are created for major soil components. The Lockney soil is a minor component.

Component: Sparenberg (5%)
Generated brief soil descriptions are created for major soil components. The Sparenberg soil is a minor component.

Component: McLean (5%)
Generated brief soil descriptions are created for major soil components. The McLean soil is a minor component.

Map Unit LyA (1.44%)

Map Unit Name:	Lockney clay, 0 to 1 percent slopes, occasionally ponded
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Lockney(80%)	
horizon A(0cm to 23cm)	Clay
horizon Bw(23cm to 43cm)	Clay
horizon Bss(43cm to 170cm)	Clay
horizon Bkss(170cm to 203cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: LyA - Lockney clay, 0 to 1 percent slopes, rarely ponded

Component: Lockney (80%)
The Lockney component makes up 80 percent of the map unit. Slopes are 0 to 1 percent. This component is on playa steps on plateaus. The parent material consists of clayey lacustrine deposits of Quaternary age. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is very high. This soil is not flooded. It is rarely ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R077CY022TX Deep Hardland 16-21" Pz ecological site. Nonirrigated land capability classification is 3s. Irrigated land capability classification is 2s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 2 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Lazbuddie (10%)
Generated brief soil descriptions are created for major soil components. The Lazbuddie soil is a minor component.

Component: McLean (5%)
Generated brief soil descriptions are created for major soil components. The McLean soil is a minor component.

Component: Lofton (5%)
Generated brief soil descriptions are created for major soil components. The Lofton soil is a minor component.

Map Unit M-W (1.24%)

Map Unit Name:	Water, miscellaneous

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: M-W - Water, miscellaneous

Component: Water (100%)

Soil Information

Generated brief soil descriptions are created for major soil components. The Water is a miscellaneous area.

Map Unit McA (0.08%)

Map Unit Name:	McLean clay, 0 to 1 percent slopes, occasionally ponded
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

McLean(80%)	
horizon A(0cm to 18cm)	Clay
horizon Bss1(18cm to 94cm)	Clay
horizon Bss2(94cm to 150cm)	Clay
horizon Bkss(150cm to 203cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: McA - McLean clay, 0 to 1 percent slopes, occasionally ponded

Component: McLean (80%)
The McLean, occasionally ponded component makes up 80 percent of the map unit. Slopes are 0 to 1 percent. This component is on circular gilgai on playa floors on plateaus. The parent material consists of clayey lacustrine deposits of Quaternary age.. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is very high. This soil is not flooded. It is occasionally ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R077CY027TX Playa 16-21" Pz ecological site. Nonirrigated land capability classification is 4w. Irrigated land capability classification is 4w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 2 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Randall (10%)
Generated brief soil descriptions are created for major soil components. The Randall, frequently ponded soil is a minor component.

Component: Lockney (5%)
Generated brief soil descriptions are created for major soil components. The Lockney soil is a minor component.

Component: Unnamed (5%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit PcC (0.2%)

Map Unit Name:	Pep clay loam, 3 to 5 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Pep(80%)	
horizon Ap(0cm to 20cm)	Clay loam
horizon Bw(20cm to 38cm)	Clay loam
horizon Bk(38cm to 75cm)	Clay loam
horizon Bkk(75cm to 203cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PcC - Pep clay loam, 3 to 5 percent slopes

Component: Pep (80%)
The Pep component makes up 80 percent of the map unit. Slopes are 3 to 5 percent. This component is on plains on plateaus, playa slopes on plateaus. The parent material consists of calcareous, loamy eolian deposits from the Blackwater Draw Formation of Pleistocene age. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R077CY028TX Limy Upland 16-21" Pz ecological site. Nonirrigated land capability classification is 6e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 46 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Mansker (10%)
Generated brief soil descriptions are created for major soil components. The Mansker soil is a minor component.

Component: Bovina (6%)
Generated brief soil descriptions are created for major soil components. The Bovina soil is a minor component.

Component: Estacado (4%)
Generated brief soil descriptions are created for major soil components. The Estacado soil is a minor component.

Map Unit PuA (78.85%)

Map Unit Name:	Pullman clay loam, 0 to 1 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Pullman(90%)	
horizon Ap(0cm to 13cm)	Clay loam
horizon Bt(13cm to 84cm)	Silty clay loam
horizon Btk1(84cm to 132cm)	Clay loam
horizon Btk2(132cm to 203cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PuA - Pullman clay loam, 0 to 1 percent slopes

Component: Pullman (90%)
The Pullman component makes up 90 percent of the map unit. Slopes are 0 to 1 percent. This component is on plains on plateaus. The parent material consists of clayey eolian deposits from the Blackwater Draw Formation of Pleistocene age. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R077CY022TX Deep Hardland 16-21" Pz ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 5 percent. The soil has a very slightly saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 2 within 30 inches of the soil surface.

Component: Olton (4%)
Generated brief soil descriptions are created for major soil components. The Olton soil is a minor component.

Component: Pantex (4%)
Generated brief soil descriptions are created for major soil components. The Pantex soil is a minor component.

Component: Estacado (2%)
Generated brief soil descriptions are created for major soil components. The Estacado soil is a minor component.

Map Unit PuB (4.03%)

Map Unit Name:	Pullman clay loam, 1 to 3 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Pullman(90%)	
horizon Ap(0cm to 10cm)	Clay loam
horizon Bt(10cm to 81cm)	Silty clay loam
horizon Btk1(81cm to 130cm)	Clay loam
horizon Btk2(130cm to 203cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PuB - Pullman clay loam, 1 to 3 percent slopes

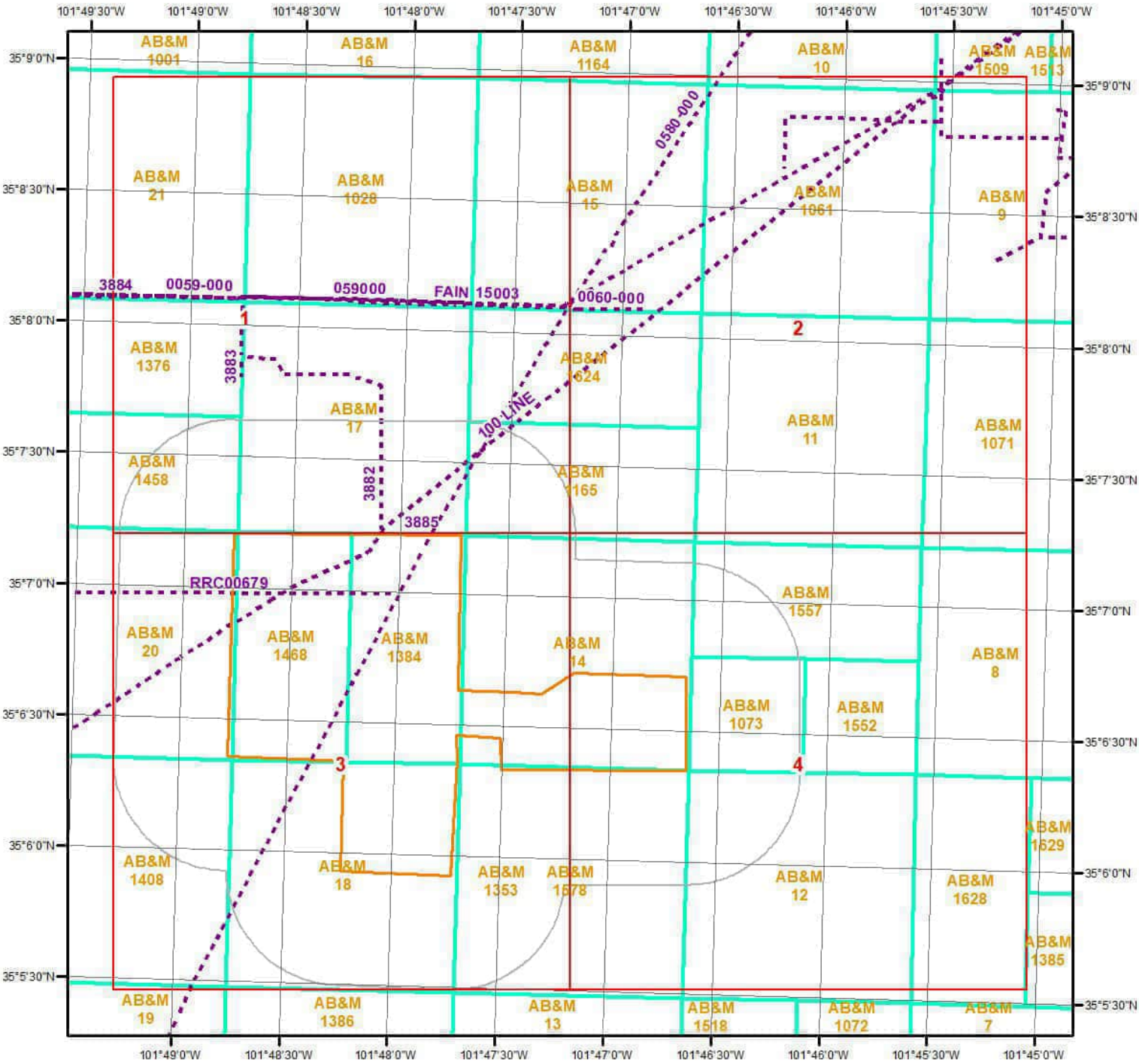
Component: Pullman (90%)
The Pullman component makes up 90 percent of the map unit. Slopes are 1 to 3 percent. This component is on plains on plateaus, playa slopes on plateaus. The parent material consists of clayey eolian deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R077CY022TX Deep Hardland 16-21" Pz ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 5 percent. The soil has a very slightly saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 2 within 30 inches of the soil surface.

Component: Olton (4%)
Generated brief soil descriptions are created for major soil components. The Olton soil is a minor component.

Component: Estacado (4%)
Generated brief soil descriptions are created for major soil components. The Estacado soil is a minor component.

Component: Pep (2%)
Generated brief soil descriptions are created for major soil components. The Pep soil is a minor component.

Pipeline and Survey Information



Survey & Pipeline Map

Miles
0 0.2 0.4 0.8 1.2

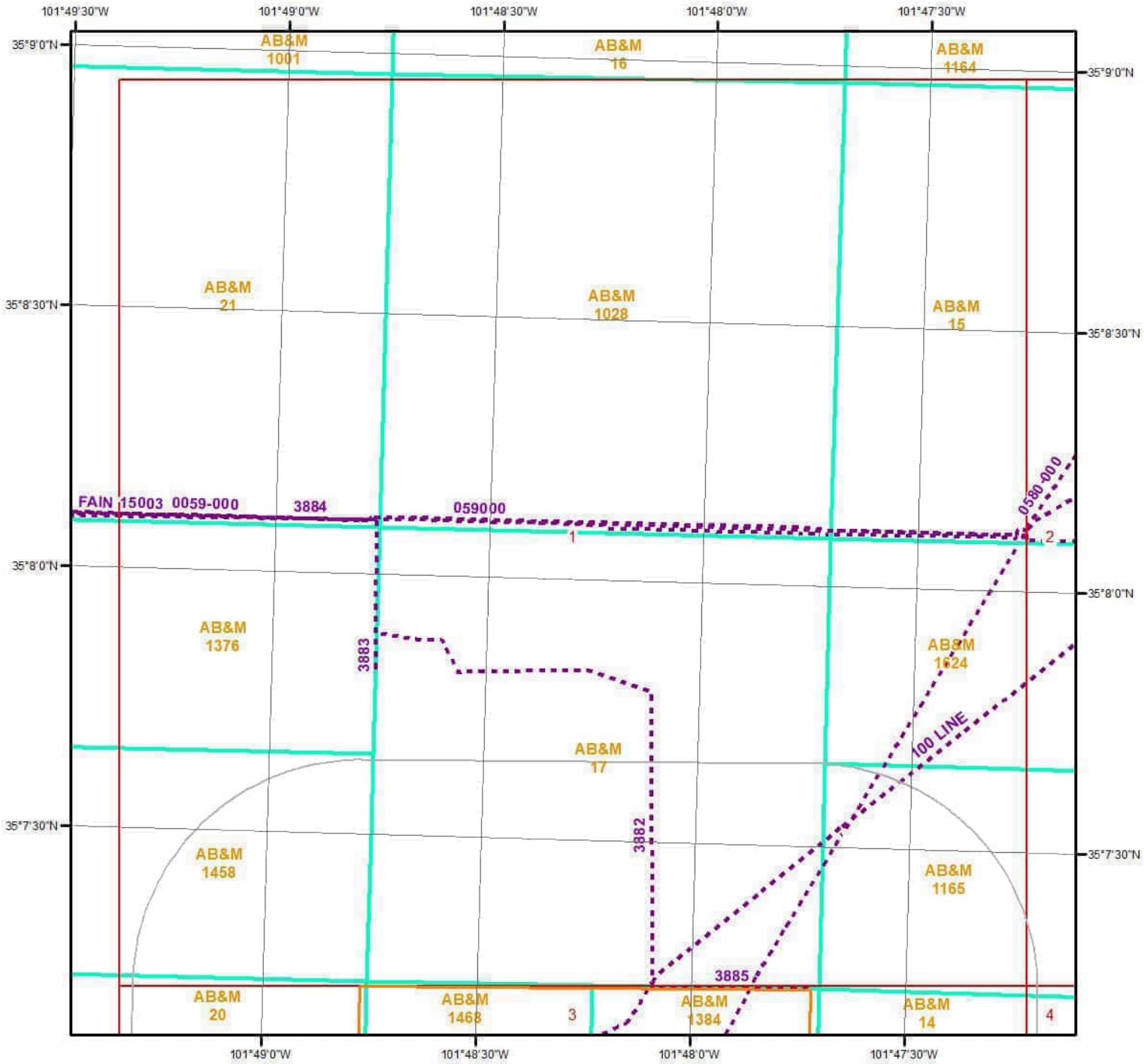
N

This maps shows Survey & Pipeline around the target property. Please refer to the report for detailed descriptions.

Legend

- Pipeline
- Survey

Pipeline and Survey Information



Survey & Pipeline - Page 1

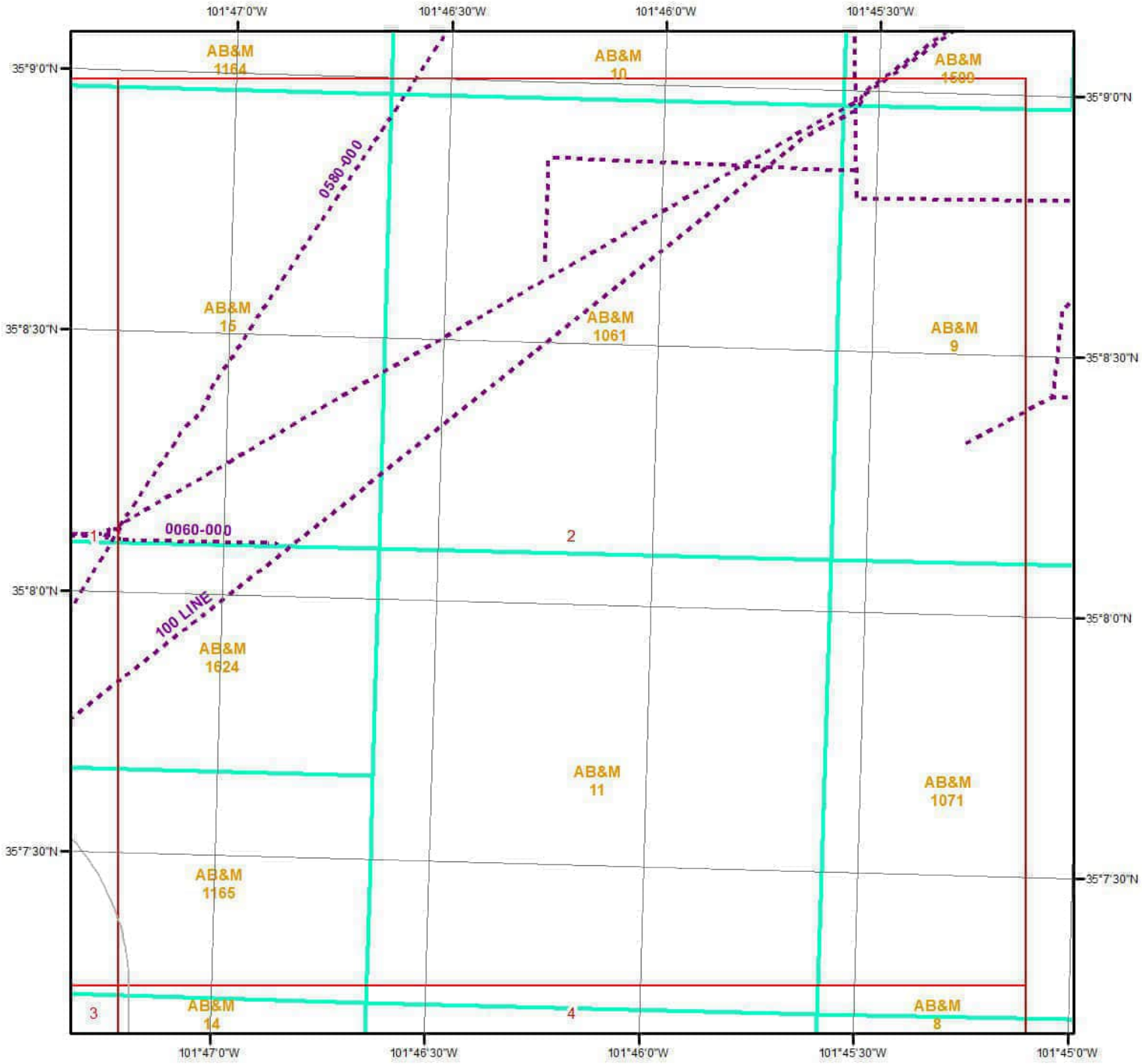
0 0.2 0.4 0.8 Miles

N

This maps shows Survey & Pipeline around the target property. Please refer to the report for detailed descriptions.

ERIS

Pipeline and Survey Information



Survey & Pipeline - Page 2

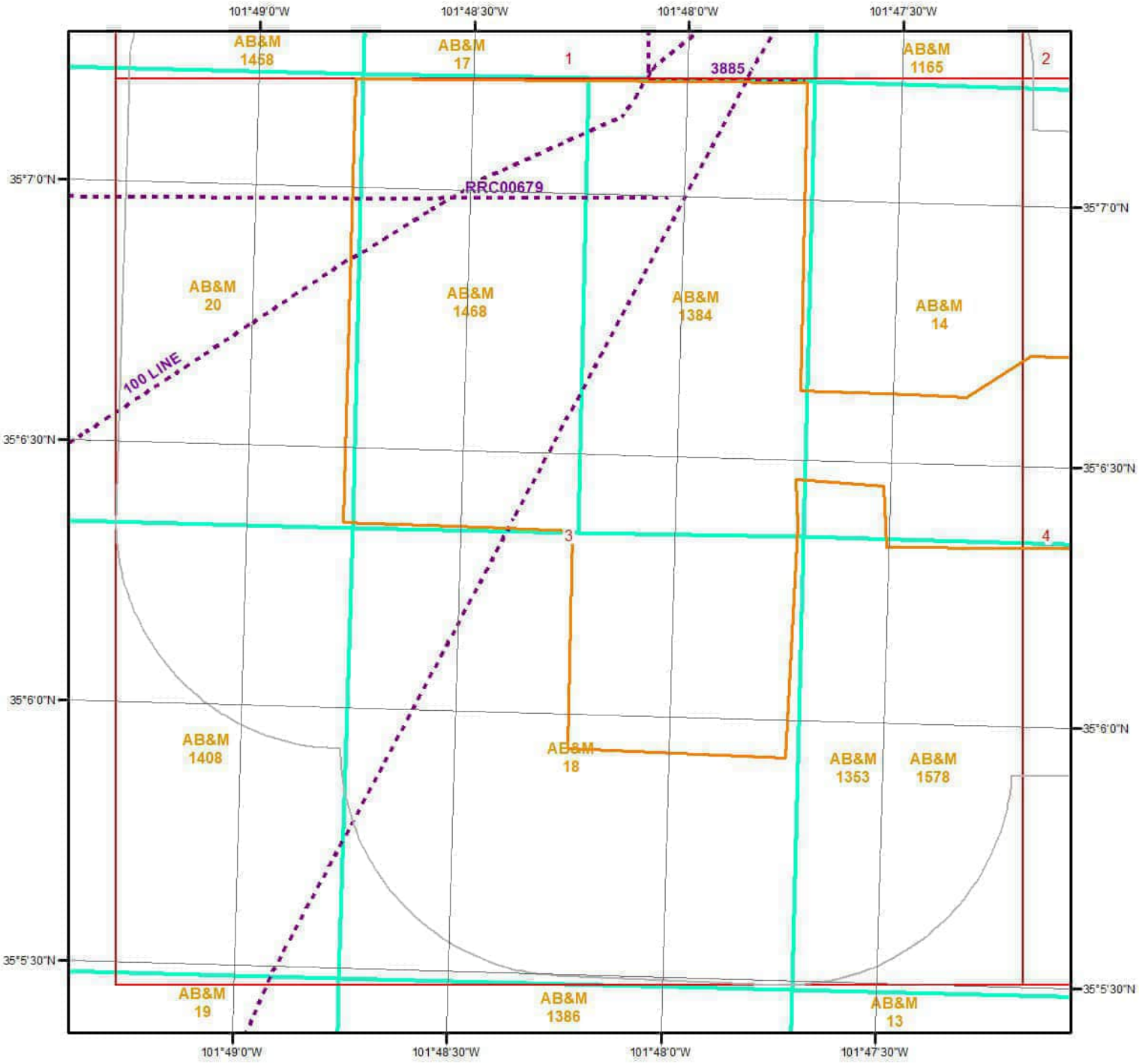
0 0.2 0.4 0.8 Miles

N

This maps shows Survey & Pipeline around the target property. Please refer to the report for detailed descriptions.

ERIS

Pipeline and Survey Information



Survey & Pipeline - Page 3

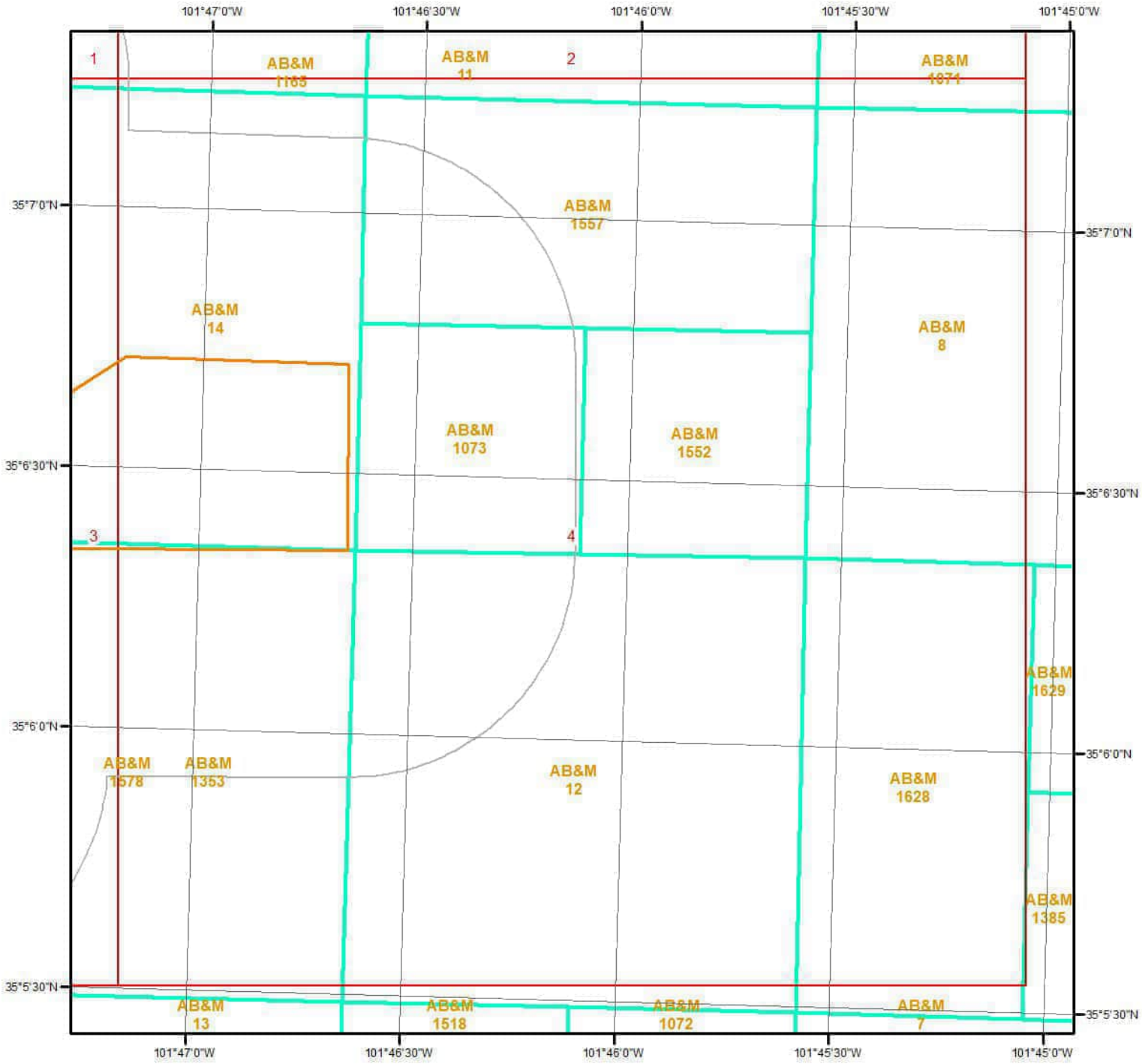
Miles
0 0.2 0.4 0.8

N

This maps shows Survey & Pipeline around the target property. Please refer to the report for detailed descriptions.

ERIS

Pipeline and Survey Information



Survey & Pipeline - Page 4

Miles
0 0.2 0.4 0.8

N

This maps shows Survey & Pipeline around the target property. Please refer to the report for detailed descriptions.

ERIS

Pipeline and Survey Detail Report

The previous page shows a pipeline and survey map. Detailed information about each unit is provided below.

Pipe Line ID	059000
Status	B
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00697
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRANSWESTERN PIPELINE CO., LLC
System Name	DAWN P2
Diameter (inches)	24

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	059000
Status	B
T4 Permit NO	02995
Commodity	NGT

Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	059000
Status	B
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	2.38

Pipe Line ID	RRC00679
Status	I
T4 Permit NO	90679
Commodity	NG
Cmdty Desc	NATURAL GAS-DISTRIBUTION
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	123-000
Diameter (inches)	3.5

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00697
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRANSWESTERN PIPELINE CO., LLC
System Name	DAWN P2
Diameter (inches)	2.38

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	16

Pipe Line ID	WT80_10825

Status	I
T4 Permit NO	00178
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	PHILLIPS 66 PIPELINE LLC
System Name	WT80
Diameter (inches)	8.63

Pipe Line ID	WT10_1912
Status	I
T4 Permit NO	00178
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	PHILLIPS 66 PIPELINE LLC
System Name	WT10
Diameter (inches)	12.75

Pipe Line ID	
Status	I
T4 Permit NO	09309
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	AMARILLO NATURAL GAS, INC.
System Name	AMP-AMERICA SYSTEM
Diameter (inches)	2.38

Pipe Line ID	WT80_10825
Status	I
T4 Permit NO	00178
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	PHILLIPS 66 PIPELINE LLC
System Name	WT80
Diameter (inches)	8.63

Pipe Line ID	WT80_10825
Status	I
T4 Permit NO	00178
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	PHILLIPS 66 PIPELINE LLC
System Name	WT80
Diameter (inches)	8.63

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0580-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0580-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS

Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00697
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRANSWESTERN PIPELINE CO., LLC
System Name	DAWN P2
Diameter (inches)	24

Pipe Line ID	059000
Status	B
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00697
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRANSWESTERN PIPELINE CO., LLC
System Name	DAWN P2
Diameter (inches)	2.38

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00697
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRANSWESTERN PIPELINE CO., LLC
System Name	DAWN P2
Diameter (inches)	24

Pipe Line ID	100 LINE
Status	I

T4 Permit NO	00697
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRANSWESTERN PIPELINE CO., LLC
System Name	DAWN P2
Diameter (inches)	24

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00697
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRANSWESTERN PIPELINE CO., LLC
System Name	DAWN P2
Diameter (inches)	24

Pipe Line ID	WT10_1912
Status	I
T4 Permit NO	00178
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	PHILLIPS 66 PIPELINE LLC
System Name	WT10
Diameter (inches)	12.75

Pipe Line ID	WT10_1912
Status	I
T4 Permit NO	00178
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	PHILLIPS 66 PIPELINE LLC
System Name	WT10
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00697
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRANSWESTERN PIPELINE CO., LLC
System Name	DAWN P2
Diameter (inches)	4.5

Pipe Line ID	059000
Status	B
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	6.63

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION

System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00697
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRANSWESTERN PIPELINE CO., LLC
System Name	DAWN P2
Diameter (inches)	3.5

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995

Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0580-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipeline and Survey Detail Report

Pipe Line ID	
Status	B
T4 Permit NO	04448
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	WEST TEXAS GAS, INC.
System Name	WINTERS LINE
Diameter (inches)	2.38

Pipe Line ID	
Status	B
T4 Permit NO	04448
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	WEST TEXAS GAS, INC.
System Name	GRUNER SYSTEM
Diameter (inches)	2.38

Pipe Line ID	
Status	B
T4 Permit NO	04448
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	WEST TEXAS GAS, INC.
System Name	GRUNER SYSTEM
Diameter (inches)	2.38

Pipe Line ID	RRC00679
Status	I
T4 Permit NO	90679
Commodity	NG
Cmdty Desc	NATURAL GAS-DISTRIBUTION
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	WESTAR TRANSMISSION SYSTEM
Diameter (inches)	6.63

Pipe Line ID	RRC00679
Status	I
T4 Permit NO	90679
Commodity	NG
Cmdty Desc	NATURAL GAS-DISTRIBUTION
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	WESTAR TRANSMISSION SYSTEM

Diameter (inches)	4.5

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	059000
Status	B
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT

Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	059000
Status	B
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

Pipe Line ID

Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

Pipe Line ID	059000
Status	B
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	1018
Status	I
T4 Permit NO	04095
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	AMARILLO NATURAL GAS, INC.
System Name	OWENS SYSTEM
Diameter (inches)	4.5

Pipe Line ID	WT80_10825
Status	I
T4 Permit NO	00178
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	PHILLIPS 66 PIPELINE LLC
System Name	WT80
Diameter (inches)	8.63

Pipe Line ID	WT10_1912
Status	I
T4 Permit NO	00178
Commodity	CRO
Cmdty Desc	CRUDE OIL

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Operator	PHILLIPS 66 PIPELINE LLC
System Name	WT10
Diameter (inches)	12.75

Pipe Line ID	WT80_10825
Status	I
T4 Permit NO	00178
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	PHILLIPS 66 PIPELINE LLC
System Name	WT80
Diameter (inches)	8.63

Pipe Line ID	WT10_1912
Status	I
T4 Permit NO	00178
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	PHILLIPS 66 PIPELINE LLC
System Name	WT10
Diameter (inches)	12.75

Pipe Line ID	
Status	I
T4 Permit NO	09309
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	AMARILLO NATURAL GAS, INC.
System Name	AMP-AMERICA SYSTEM
Diameter (inches)	2.38

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0060-000
Status	I

T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	8.63

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	10.75

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	6.63

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	10.75

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	059000
Status	B
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION

System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	8.63

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	16

Pipe Line ID	3884
Status	B
T4 Permit NO	04128
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	AMARILLO NATURAL GAS, INC.
System Name	AFFILIATED SYSTEM DISTRIBUTION
Diameter (inches)	3.5

Pipe Line ID	3883
Status	B
T4 Permit NO	04128
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	AMARILLO NATURAL GAS, INC.
System Name	AFFILIATED SYSTEM DISTRIBUTION
Diameter (inches)	3.5

Pipe Line ID	3882
Status	B
T4 Permit NO	04128

Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	AMARILLO NATURAL GAS, INC.
System Name	AFFILIATED SYSTEM DISTRIBUTION
Diameter (inches)	3.5

Pipe Line ID	3885
Status	B
T4 Permit NO	04128
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	AMARILLO NATURAL GAS, INC.
System Name	AFFILIATED SYSTEM DISTRIBUTION
Diameter (inches)	3.5

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

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Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

Pipe Line ID	0580-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	15

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM

Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0060-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	6.63

Pipe Line ID	0580-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	10.75

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT

Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	10.75

Pipe Line ID	3870
Status	B
T4 Permit NO	05406
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	AMARILLO NATURAL GAS, INC.
System Name	AMARILLO GEAR PIPELINE
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	10.75

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	10.75

Pipe Line ID	
Status	I
T4 Permit NO	90679
Commodity	NG
Cmdty Desc	NATURAL GAS-DISTRIBUTION
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	PLUM CREEK GATHERING
Diameter (inches)	0

Pipe Line ID

Status	B
T4 Permit NO	04448
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	WEST TEXAS GAS, INC.
System Name	WINTERS LINE
Diameter (inches)	2.38

Pipe Line ID	059000
Status	B
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0059-000
Status	I
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	12.75

Pipe Line ID	FAIN 15003
Status	I
T4 Permit NO	92995
Commodity	NG
Cmdty Desc	NATURAL GAS-DISTRIBUTION
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO TRANSMISSION SYSTEM
Diameter (inches)	15

Pipe Line ID	
Status	B
T4 Permit NO	04448
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	WEST TEXAS GAS, INC.
System Name	WINTERS LINE
Diameter (inches)	2.38

Pipe Line ID	
Status	B
T4 Permit NO	04448
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	WEST TEXAS GAS, INC.
System Name	WINTERS LINE
Diameter (inches)	2.38

Pipe Line ID	059000
Status	B
T4 Permit NO	02995
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ATMOS ENERGY,WEST TEXAS DIVISION
System Name	AMARILLO SYSTEM
Diameter (inches)	16

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	10.75

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS

Pipeline and Survey Detail Report

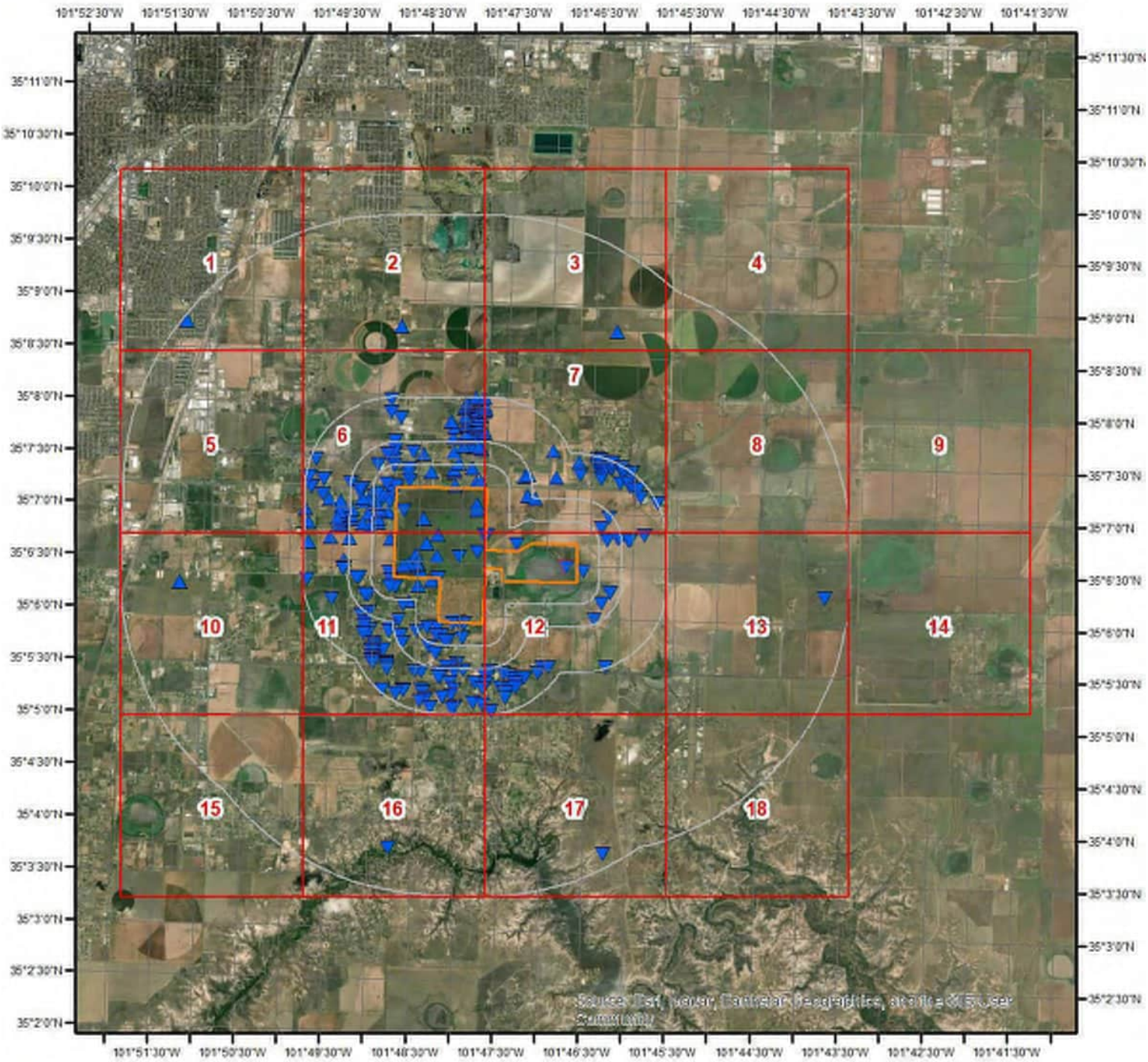
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

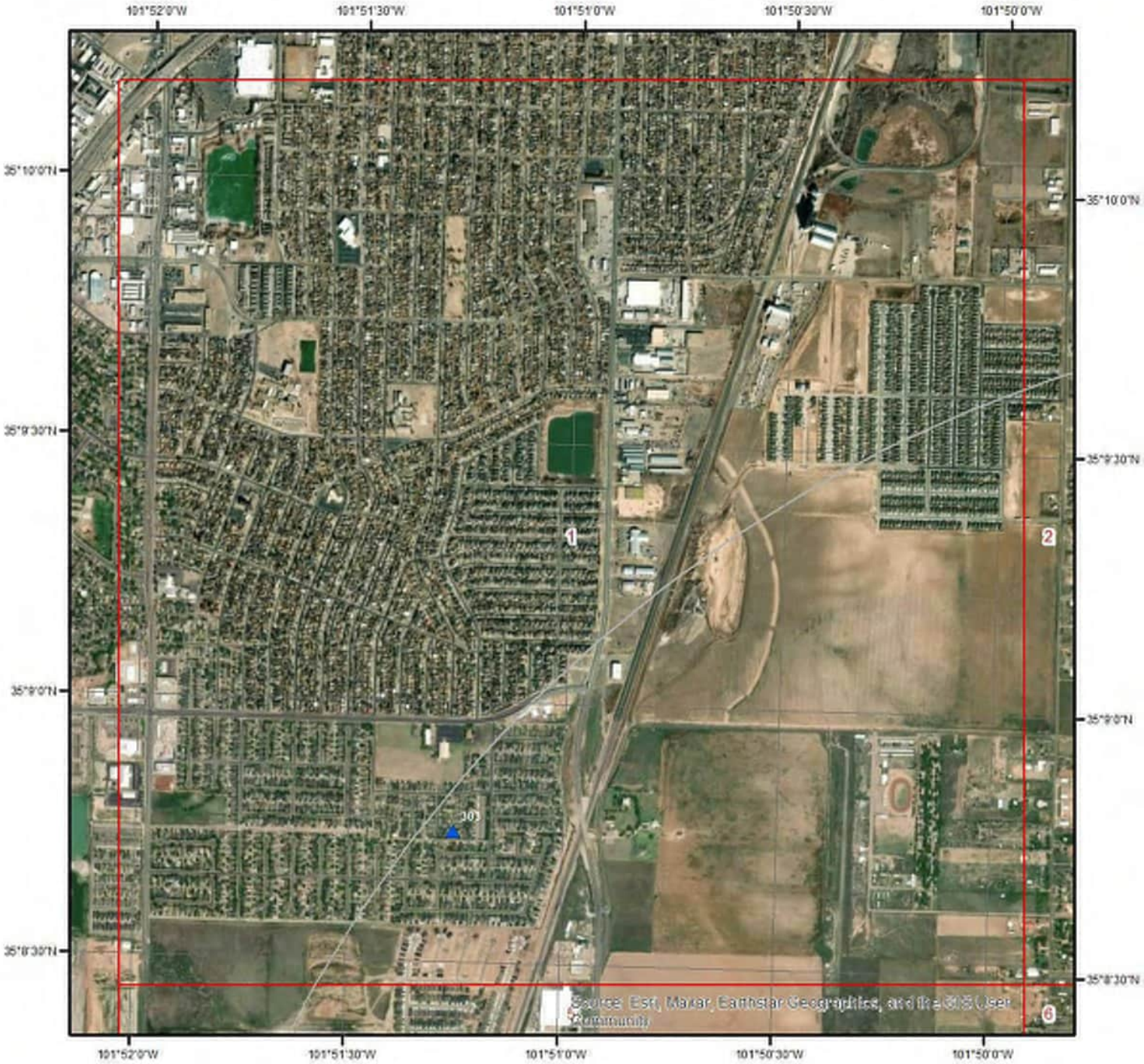
Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

Pipe Line ID	
Status	I
T4 Permit NO	00679
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ONEOK WESTEX TRANSMISSION,L.L.C.
System Name	WESTEX SYSTEM
Diameter (inches)	20

Wells and Additional Sources



Wells and Additional Sources



Wells & Additional Sources - Page 1

Miles
0 0.15 0.3 0.6

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 2

Miles
0 0.15 0.3 0.6

- ▲ Sites with Higher Elevation
- ■ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- ○ Sites with Unknown Elevation
- ▲ OGW Sites with Higher Elevation
- ■ OGW Sites with Same Elevation
- ▼ OGW Sites with Lower Elevation
- ● OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 3

Miles
0 0.15 0.3 0.6

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 4

Miles
0 0.15 0.3 0.6

- ▲ Sites with Higher Elevation
- ■ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- ○ Sites with Unknown Elevation
- ▲ OGW Sites with Higher Elevation
- ■ OGW Sites with Same Elevation
- ▼ OGW Sites with Lower Elevation
- ● OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 5

Miles
0 0.15 0.3 0.6

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 6

Miles
0 0.15 0.3 0.6

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 7

Miles
0 0.15 0.3 0.6

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 8

Miles
0 0.15 0.3 0.6

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 9

Miles
0 0.15 0.3 0.6

- ▲ Sites with Higher Elevation
- ■ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- ○ Sites with Unknown Elevation
- ▲ OGW Sites with Higher Elevation
- ■ OGW Sites with Same Elevation
- ▼ OGW Sites with Lower Elevation
- ● OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 10

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

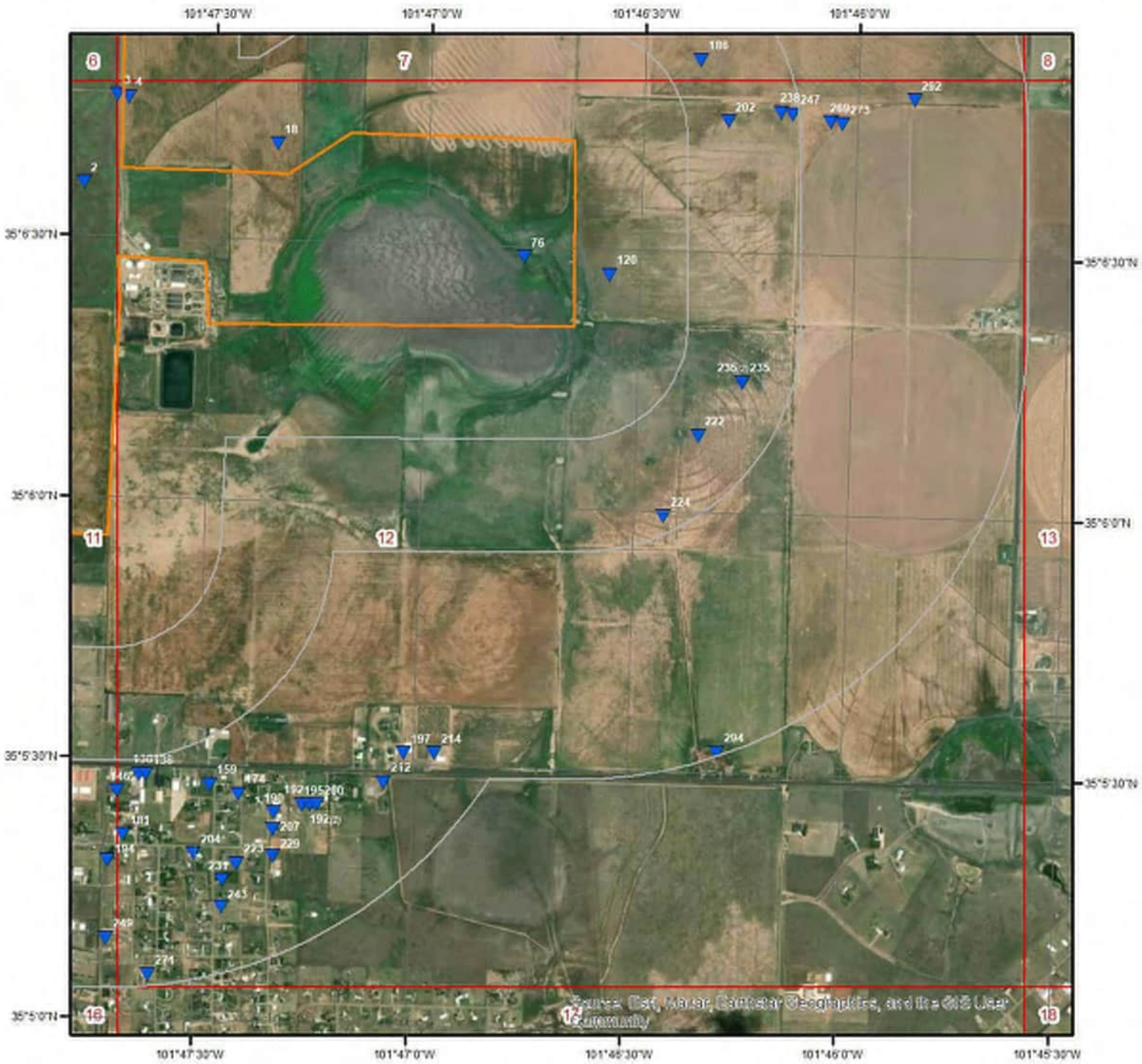
Wells and Additional Sources

Wells & Additional Sources - Page 11

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Wells and Additional Sources



Wells & Additional Sources - Page 12

Miles
0 0.15 0.3 0.6

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 13

Miles
0 0.15 0.3 0.6

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 14

0 0.15 0.3 0.6 Miles

- ▲ Sites with Higher Elevation
- ■ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- ○ Sites with Unknown Elevation
- ▲ OGW Sites with Higher Elevation
- ■ OGW Sites with Same Elevation
- ▼ OGW Sites with Lower Elevation
- ● OGW Sites with Unknown Elevation

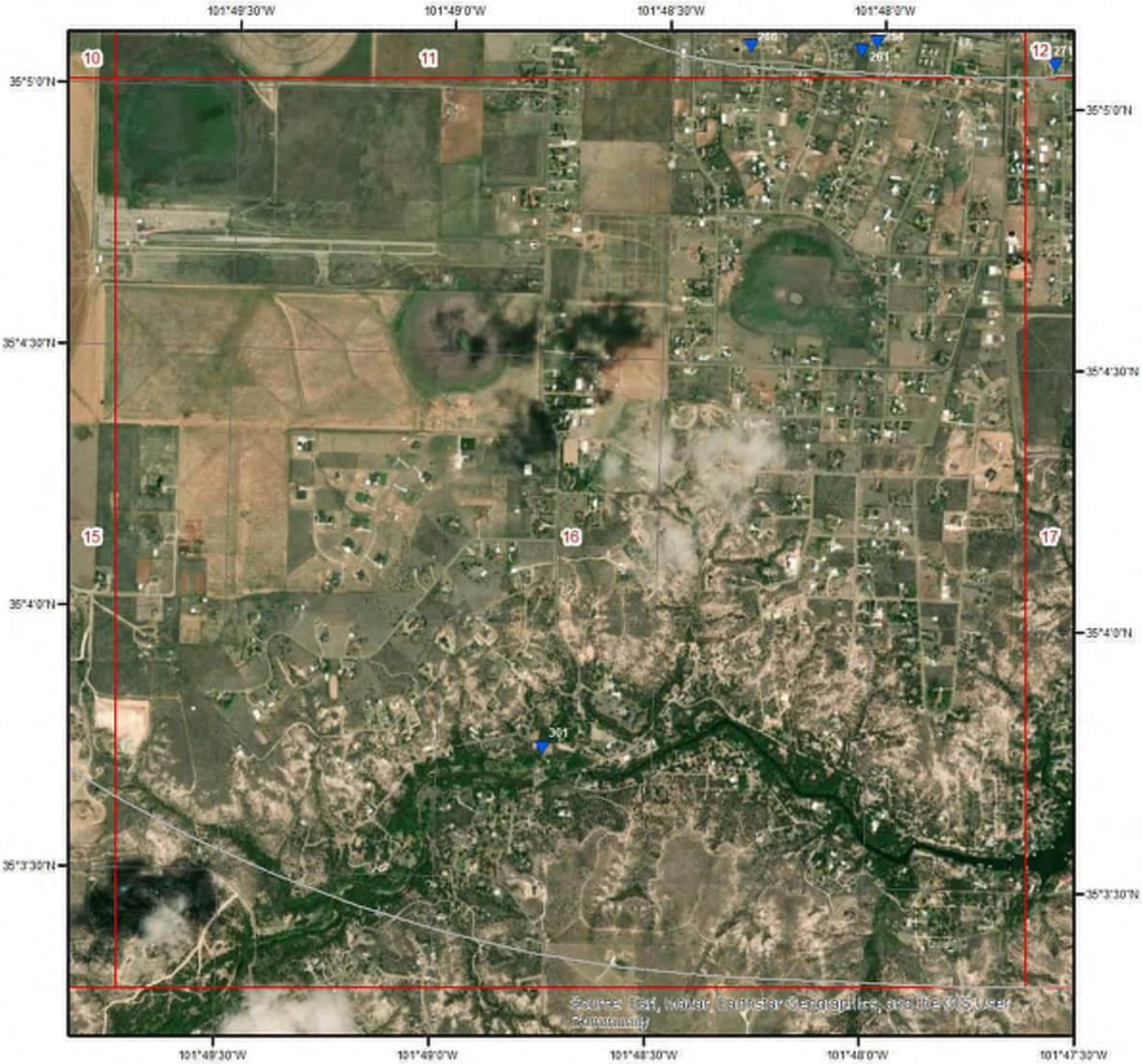
Wells and Additional Sources

Wells & Additional Sources - Page 15

Miles
0 0.15 0.3 0.6

- ▲ Sites with Higher Elevation
- ■ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- ○ Sites with Unknown Elevation
- ▲ OGW Sites with Higher Elevation
- ■ OGW Sites with Same Elevation
- ▼ OGW Sites with Lower Elevation
- ● OGW Sites with Unknown Elevation

Wells and Additional Sources

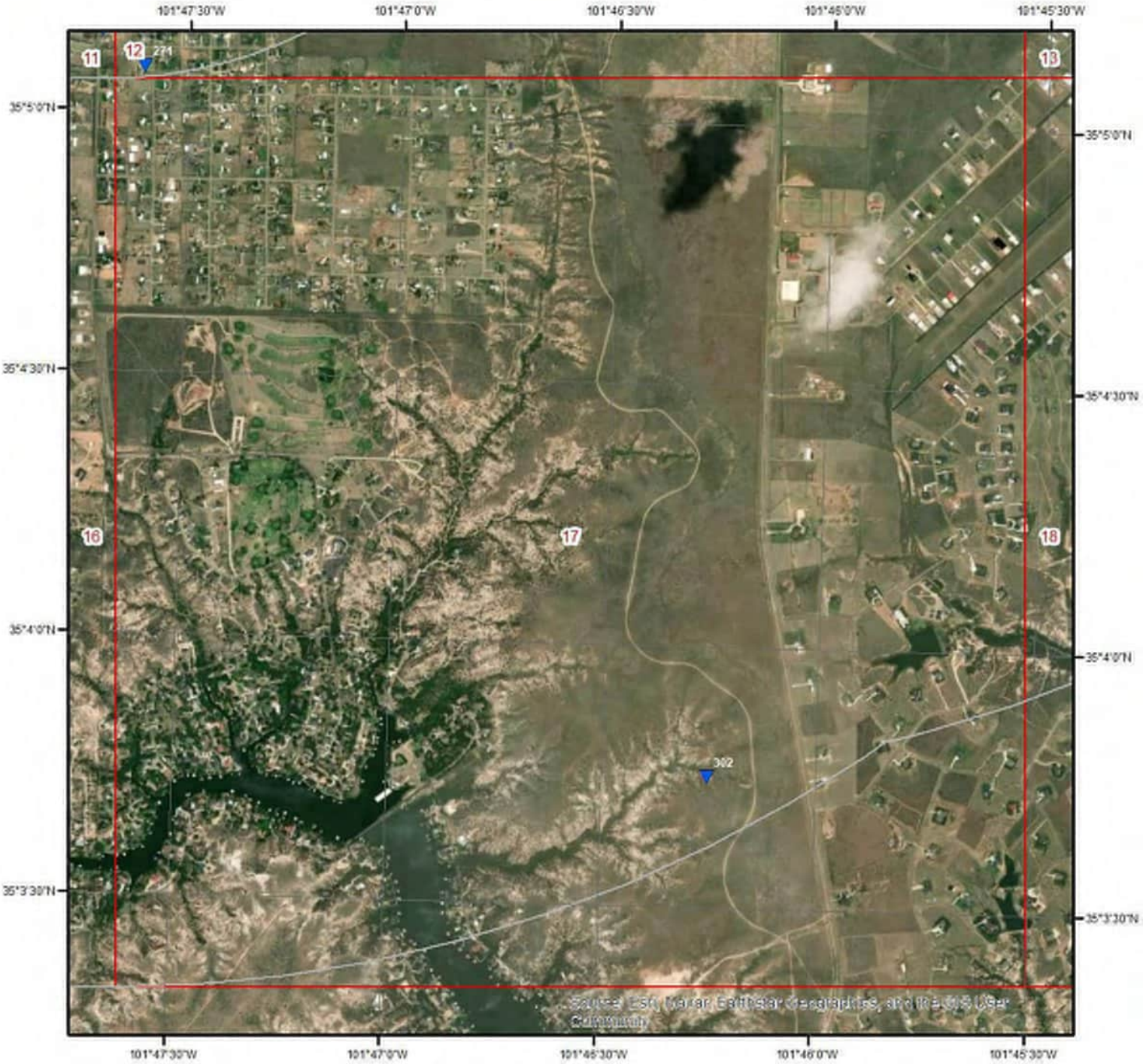


Wells & Additional Sources - Page 16

Miles
0 0.15 0.3 0.6

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Wells and Additional Sources



Wells & Additional Sources - Page 17

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Wells and Additional Sources

Wells & Additional Sources - Page 18

Miles
0 0.15 0.3 0.6

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
55	TX1910053	842.73	WNW

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
55	TX1910053	842.73	WNW

USGS National Water Information System

Map Key	Site No	Distance (ft)	Direction
3	TX001-350646101474213	0.00	-
93	TX001-350610101490401	1967.06	WSW
238	TX001-350646101460905	2421.41	E
269	TX001-350645101460206	2986.42	E

State Sources

Fort Bend Subsidence District Water Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Groundwater Database

Map Key	Owner Name	Distance (ft)	Direction
4	A. B. Ruggles	66.08	ENE
4	0658213	66.08	ENE
5	Elmer Winters Estate	0.00	-
5	0658203	0.00	-
6	Elmer Winters Estate	0.00	-
6	0658202	0.00	-
31	0658210	226.96	W
31	Herrick Simon	226.96	W
48	J. D. Kirkland, Jr.	347.24	NW
48	0658217	347.24	NW
73	Herman Northup	585.35	NW
73	0658212	585.35	NW
86	Mr. J. T. Goettsch	1867.08	WSW
86	0658201	1867.08	WSW
91	Clayton Shriver	1974.37	WSW
91	0658206	1974.37	WSW
158	0658215	3069.40	SSW
158	A. E. Gamble	3069.40	SSW
168	0658214	3218.32	SSW
168	A. E. Gamble	3218.32	SSW
169	0658208	3386.40	WNW

169	Frank Ham	3386.40	WNW
171	Herman Northrup	2645.31	WNW
171	0658211	2645.31	WNW
178	0658209	3717.62	W
178	Harrick Simon	3717.62	W
191	0658207	3922.08	SW
191	J. T. Goettsch	3922.08	SW
202	0658304	1800.52	E
202	Orville Ladehott	1800.52	E
218	0650813	3999.78	NNW
218	Robert Causey	3999.78	NNW
232	0658216	4226.14	SSW
232	A. E. Gamble	4226.14	SSW
247	Orville Ladehott	2555.28	E
247	0658305	2555.28	E
273	Orville Ladehott	3122.63	E
273	0658306	3122.63	E

Harris Galveston Subsidence District Water Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

High Plains Water Wells

Map Key	Permit No	Distance (ft)	Direction
36		285.11	WSW

Oil and Gas Wells

Map Key	API	Distance (ft)	Direction
76	381	0.00	-

Plotted Water Wells

Map Key	WWD ID	Distance (ft)	Direction
34	997914	643.27	WSW
34	998366	643.27	WSW
235	997913	2072.71	ESE
235	998363	2072.71	ESE
298	997600	9361.49	NNW
298	998264	9361.49	NNW
299	737069	11798.43	NE
300	1003799	12378.52	W
300	997915	12378.52	W
300	998367	12378.52	W
301	998360	13495.28	SSW
302	998358	15112.55	SSE
303	998262	15510.55	NW
304	998353	14458.14	E

Plugged Water Wells

Map Key	Well Rpt Track No	Distance (ft)	Direction
8		0.00	-
8		0.00	-

8		0.00	-
11	175099	0.00	-
12	277614	0.00	-
14	277520	0.00	-
15	276450	0.00	-
16	276459	0.00	-
17		0.00	-
19		0.00	-
26	277019	0.00	-
29	277029	73.43	S
30	276893	83.90	S
41		2408.29	NE
46		2565.63	NE
52		809.48	SSW
60		1101.50	SSW
125		2804.07	S
133	622387	2965.16	W
138		2837.46	SSE
159		3158.20	SSE
162		3230.81	SSW
183	284025	3853.87	SW
192		3887.41	SSE
195		3938.41	SSE
206		4060.40	SSW
222		1936.43	ESE
224		2458.09	ESE

Public Water Systems Wells and Surface Intakes

Map Key	Water SRC	Distance (ft)	Direction
141	G1910156A	2950.34	SSW
188	G1910155A	3918.84	SW
228	G1910013K	4114.97	SSW
233	G1910013J	4392.22	S
244	G1910013L	4519.43	SSW
253	G1910056A	4234.88	WNW

Submitted Drillers Report Database

Map Key	Well Rpt Track No	Distance (ft)	Direction
1	215564	0.00	-
2	273561	0.00	-
7	235318	10.09	SW
9	103666	0.00	-
10	543685	146.22	SW
11	175099	0.00	-
12	276463	0.00	-
13	59082	0.00	-
15	276450	0.00	-
16	277614	0.00	-
16	276459	0.00	-
17	289327	0.00	-
18	400068	329.77	E
21	277520	0.00	-
22	545206	161.48	N
23	445078	307.85	N
24	235321	363.39	NNE
25	198834	0.00	-
26	277019	0.00	-
27	276893	0.00	-
28	277029	74.74	S
32	663449	1367.75	SW

33	87441	901.32	N
35	387061	307.44	WSW
37	77962	1103.37	N
38	47813	1182.50	N
39	622871	357.39	SSW
40	37225	1649.26	SW
42	427923	651.46	WSW
43	627653	896.07	NNW
44	187661	394.82	WNW
45	68961	1401.90	N
47	146714	779.68	SSW
49	180496	883.74	S
50	72885	802.14	SSW
51	617464	363.21	WNW
53	460206	0.00	-
54	415896	993.12	WNW
56	424910	1012.54	WNW
57	384528	1098.89	S
58	519885	261.82	NW
59	71079	59.36	NW
61	332847	893.70	WNW
62	305438	753.42	NW
63	70932	1388.51	SSW
64	645793	2326.29	NE
65	567414	718.88	WNW
66	236408	1391.12	WNW
67	268634	2331.42	SW
68	343844	1056.68	NW
69	55358	2560.12	NE
70	363370	2114.72	N
71	120453	1060.22	WNW
72	567838	899.36	WNW
74	593423	1532.54	WNW
75	64211	2284.87	N
77	141229	2397.60	N
78	77970	2407.79	N
79	480259	1570.05	SSW
80	567415	1167.78	WNW
81	193158	2389.11	N
82	626775	1095.54	WNW
83	534235	1949.44	NNW
84	280993	1392.75	WNW
85	563674	1851.73	WNW
87	457577	2390.08	SW
88	524058	2857.16	SW
89	348830	1558.92	WNW
90	624142	1890.61	SSW
92	657333	1232.19	NW
94	621557	2001.48	NNW
95	268360	2140.37	WSW
96	70611	2908.36	N
97	524053	2943.80	SW
98	44065	2911.75	N
99	507044	2458.75	SW
100	663456	2925.35	N
101	426095	1954.60	WNW
102	665754	1571.67	NW
103	354203	2406.12	S
103	220460	2406.12	S
104	613078	1931.54	WNW
105	270236	2568.31	WSW
106	150343	3100.59	N
106	142835	3100.59	N
107	665742	3833.41	NE
108	191490	2637.15	W
109	45360	3213.68	N

110	620641	2546.82	WNW
111	384520	2612.11	S
112	629866	1914.59	NW
113	71075	3191.62	N
114	401346	2711.13	WSW
115	453219	2616.52	S
116	539366	2556.32	WNW
117	491841	1950.32	WNW
118	586443	2469.30	WNW
119	560093	2068.28	WNW
120	178390	414.08	E
121	129921	2058.35	WNW
122	44272	2884.95	W
123	612734	1657.70	NW
124	51452	3400.46	N
126	368073	3395.37	N
127	657326	2868.24	W
128	629868	2183.88	NW
129	650243	1973.23	NW
130	675879	2973.29	WSW
131	209051	3530.53	N
132	72468	2912.78	S
133	622387	2965.16	W
134	609053	3205.44	SW
135	158034	3618.15	N
136	141139	2823.16	S
137	77973	3607.96	N
139	270307	3430.73	SW
140	592965	3056.29	WNW
142	607508	3043.03	WNW
143	47679	3718.99	N
144	37324	3707.11	N
145	485752	3391.78	SW
146	141137	2996.33	S
147	660479	3091.96	WNW
148	510873	3115.49	WNW
149	598052	3261.08	W
150	665744	3646.40	SW
151	608723	3244.49	WNW
152	607752	3104.55	WNW
153	620634	3236.57	WNW
154	71760	3838.90	N
155	139551	3598.05	SW
156	629867	2676.92	NNW
157	72847	3919.71	N
157	373175	3919.71	N
160	319830	3229.50	S
161	533710	3245.05	WNW
163	607511	3093.38	WNW
164	486632	3979.89	SW
165	539720	3228.84	WNW
166	657360	4006.53	N
167	613435	3760.71	SW
170	659448	3993.30	SW
172	661415	4421.70	NE
173	57025	4125.52	N
174	110835	3395.41	SSE
175	651618	3172.99	WNW
176	663441	3523.63	S
177	349899	3501.36	S
179	77976	4207.69	N
180	603131	4118.83	SW
181	149616	3506.80	S
182	400010	4001.25	ENE
183	284025	3853.87	SW
184	589328	4264.15	SW

185	603152	4207.18	SW
186	161781	1741.52	E
187	80492	4415.20	N
189	548697	4290.01	SW
190	281269	3780.35	SSE
192	239554	3887.41	SSE
193	87434	4516.40	N
193	80479	4516.40	N
194	340564	3800.69	S
196	119875	4303.06	SW
197	495443	4295.73	SSE
198	38648	4507.92	N
199	420718	3942.85	S
200	239548	3990.31	SSE
201	59087	4632.53	N
203	191363	3834.97	WSW
204	380566	3861.20	SSE
205	509547	4433.90	SW
207	156919	3952.49	SSE
208	73086	4607.07	N
209	44068	4729.01	N
210	47833	4732.40	N
211	606079	4406.33	SW
212	546255	4330.38	SSE
213	139628	4808.68	NE
214	477961	4583.96	SE
215	643984	3843.29	WNW
216	588097	4530.18	SW
217	37543	4819.66	N
219	73094	4811.18	N
220	304530	4230.47	S
221	606073	4516.31	SW
223	109528	4125.74	SSE
225	77967	4931.06	N
226	55100	4932.76	N
226	61307	4932.76	N
227	161780	2439.39	ENE
229	563033	4224.05	SSE
230	44067	5023.78	N
231	340592	4253.61	SSE
234	40026	5124.98	N
236	397499	4218.67	WNW
237	71786	5225.83	N
239	648625	5232.17	N
240	119545	4035.45	ENE
241	414741	4624.72	S
242	46712	4508.98	SSW
242	47780	4508.98	SSW
243	349904	4540.12	SSE
245	435954	4553.89	SSW
246	446278	4541.86	ENE
248	663453	4325.97	NNW
249	302089	4710.69	S
250	298493	4963.85	W
251	578020	4720.38	ENE
252	459531	4600.45	ENE
253	130048	4234.88	WNW
254	339498	4934.32	S
255	393530	4755.25	SSW
256	562263	4891.52	ENE
257	586430	5001.87	W
258	453212	4940.90	ENE
259	465931	4654.52	ENE
260	504820	4812.58	ENE
261	61285	5038.16	S
262	628226	4907.42	SSW

263	467255	4939.79	ENE
264	504009	5121.40	NE
265	445107	5048.26	W
266	586454	5047.52	SSW
267	453210	5091.08	ENE
268	304536	5132.19	SSW
270	467270	4742.93	ENE
271	463584	5160.30	S
272	519940	5223.13	WNW
274	354612	4884.20	WNW
274	343774	4884.20	WNW
275	599091	4782.64	ENE
276	600895	5068.03	NNW
277	584923	5014.03	ENE
278	539005	4812.30	ENE
279	585160	4886.92	ENE
280	179384	4348.71	ENE
281	570793	5051.06	ENE
282	622582	5188.22	ENE
283	103664	5071.66	WNW
284	343560	4777.41	ENE
285	560101	4931.17	WNW
286	413875	4923.13	ENE
287	283047	4991.40	ENE
288	75718	4547.70	ENE
289	400014	4647.49	ENE
290	413886	5158.09	ENE
291	191211	4645.08	ENE
292	161779	3982.55	E
293	638692	4563.64	ENE
294	515122	5247.33	SE
295	646875	5238.42	ENE
296	364515	4824.18	ENE
297	636305	5277.02	ENE

Underground Injection Control

Map Key	ID	Distance (ft)	Direction
	No records found		

Water Utility Database

Map Key	WTRSRC	Distance (ft)	Direction
141	G1910156A	2950.34	SSW
141		2950.34	SSW
141	OPERATIONAL	2950.34	SSW
141		2950.34	SSW
141	DOLLAR GENERAL STORE	2950.34	SSW
188	G1910155A	3918.84	SW
188		3918.84	SW
188	OPERATIONAL	3918.84	SW
188		3918.84	SW
188	PAK-A-SAK 19	3918.84	SW
228	LAKE TANGLEWOOD WATER SYSTEM	4114.97	SSW
228		4114.97	SSW
228	OPERATIONAL	4114.97	SSW
228		4114.97	SSW
228	G1910013K	4114.97	SSW
233		4392.22	S
233	OPERATIONAL	4392.22	S
233		4392.22	S
233	LAKE TANGLEWOOD WATER SYSTEM	4392.22	S

233	G1910013J	4392.22	S
244	G1910013L	4519.43	SSW
244	LAKE TANGLEWOOD WATER SYSTEM	4519.43	SSW
244		4519.43	SSW
244		4519.43	SSW
244	OPERATIONAL	4519.43	SSW

Well Log Reports from Plotted Water Wells

Map Key	Grid No	Distance (ft)	Direction
20	06-49-6	441.07	SW
20	NISTLER'S LAWN & LANDSCAPE	441.07	SW

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	WNW	0.16	842.73	3,605.27	PWSV

PWS ID:	TX1910053
PWS Type Code:	CWS
PWS Type Description:	Community water system
Primary Source Code:	GW
Primary Source Desc:	Ground water
PWS Activity Code:	N
PWS Activity Description:	Changed from public to non-public
PWS Deactivation Date:	07/28/2015
Zip Code:	79118-5201
Phone No:	
Phone Ext No:	
Admin Name:	ARIAS, RUBEN
Alt Phone No:	
Email Addr:	
Fax No:	
Cds ID:	
Population Served Count:	0
Epa Region Desc:	Region 6
Epa Region:	06
First Reported Date:	08/28/2007
Gw or Sw:	Groundwater
Gw Sw Code:	GW
Is Grant Eligible Ind:	No
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Source Water Protection:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Lt2 Schedule Cat Code:	
Last Reported Date:	08/14/2023
Org Name:	ARIAS, RUBEN
Outstanding Perform Begin Date:	
Owner Type:	Private
Pop Cat 11:	<=100
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	Texas
Season Begin Date:	01-01

Season End Date:	12-31
Service Connections Count:	13
Submission Status Code:	Y
Submissionyearquarter:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	System serving fewer than 10,000 AND not connected to a larger system
Submission Status:	Reported and accepted
Reduced Monitoring Begin Date:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Randall

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	WNW	0.16	842.73	3,605.27	SDWIS

PWS ID:	TX1910053
PWS Type Code:	CWS
PSW Type:	Community water system
Primary Source Code:	GW
Primary Source:	Ground water
Pws Activity Code:	N
Activity:	Changed from public to non-public
PWS Deactivation Dt:	07/28/2015
Phone No:	
Phone Ext No:	
Admin Name:	ARIAS, RUBEN
Alt Phone No:	
Email Addr:	
Fax No:	
Cds ID:	
Population Served Count:	0
Epa Region Desc:	Region 6
Epa Region:	06
First Reported Date:	08/28/2007
Gw or Sw:	Groundwater
Is Grant Eligible Ind:	No
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Last Reported Date:	08/14/2023

Org Name:	ARIAS, RUBEN
Outstanding Perform Begin Date:	
Owner Type:	Private
Pop Cat 11:	<=100
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	Texas
Primacy Agency Code:	TX
Season Begin Date:	01-01
Season End Date:	12-31
Service Connections Count:	13
Submission Yr Qtr:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	System serving fewer than 10,000 AND not connected to a larger system
Submission Status:	Reported and accepted
Reduced Monitoring Begin:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Randall

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	-	0.00	0.00	3,601.98	FED USGS

Site No:	TX001-350646101474213
Site Type:	Well
Formation Type:	Ogallala Formation
Date Drilled:	19680314
Well Depth:	386.0
Well Depth Unit:	ft
Well Hole Depth:	
Well Hole Depth Unit:	
Reporting Agency:	USGS Texas Water Science Center
Station Name:	UY-06-58-213
Latitude:	35.11283154000000
Longitude:	-101.7954634000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	WSW	0.37	1,967.06	3,593.14	FED USGS

Site No:	TX001-350610101490401
Site Type:	Well
Formation Type:	Ogallala Formation
Date Drilled:	
Well Depth:	
Well Depth Unit:	
Well Hole Depth:	
Well Hole Depth Unit:	
Reporting Agency:	USGS Texas Water Science Center
Station Name:	UY-06-58-201
Latitude:	35.10283177000000
Longitude:	-101.8182422000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
238	E	0.46	2,421.41	3,595.75	FED USGS

Site No:	TX001-350646101460905
Site Type:	Well
Formation Type:	Ogallala Formation
Date Drilled:	19701107
Well Depth:	418.0
Well Depth Unit:	ft
Well Hole Depth:	
Well Hole Depth Unit:	
Reporting Agency:	USGS Texas Water Science Center
Station Name:	UY-06-58-305
Latitude:	35.11283140000000
Longitude:	-101.7696291000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
269	E	0.57	2,986.42	3,596.73	FED USGS

Site No:	TX001-350645101460206
Site Type:	Well
Formation Type:	Ogallala Formation
Date Drilled:	19720203
Well Depth:	416.0
Well Depth Unit:	ft
Well Hole Depth:	
Well Hole Depth Unit:	
Reporting Agency:	USGS Texas Water Science Center
Station Name:	UY-06-58-306
Latitude:	35.11255360000000
Longitude:	-101.7676846000000

Groundwater Database

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	ENE	0.01	66.08	3,601.66	GWDB

Well Rep Track No:	
State Well No:	0658213
Owner Name:	A. B. Ruggles
Drilling Start Dt:	
Drilling Month:	3
Drilling Day:	14
Drilling Year:	1968
Well Depth:	386
Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658213&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658213&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	-	0.00	0.00	3,603.62	GWDB

Well Rep Track No:	
State Well No:	0658203
Owner Name:	Elmer Winters Estate
Drilling Start Dt:	
Drilling Month:	
Drilling Day:	
Drilling Year:	
Well Depth:	
Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658203&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658203&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	-	0.00	0.00	3,604.93	GWDB

Well Rep Track No:

State Well No:	0658202
Owner Name:	Elmer Winters Estate
Drilling Start Dt:	
Drilling Month:	
Drilling Day:	
Drilling Year:	
Well Depth:	
Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658202&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658202&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	W	0.04	226.96	3,605.92	GWDB

Well Rep Track No:	
State Well No:	0658210
Owner Name:	Herrick Simon
Drilling Start Dt:	
Drilling Month:	
Drilling Day:	
Drilling Year:	1967
Well Depth:	415
Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658210&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658210&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NW	0.07	347.24	3,598.70	GWDB

Well Rep Track No:	
State Well No:	0658217
Owner Name:	J. D. Kirkland, Jr.
Drilling Start Dt:	
Drilling Month:	10
Drilling Day:	30
Drilling Year:	1972
Well Depth:	261

Well Usage:	Unused
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658217&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658217&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	NW	0.11	585.35	3,596.90	GWDB

Well Rep Track No:	
State Well No:	0658212
Owner Name:	Herman Northup
Drilling Start Dt:	
Drilling Month:	
Drilling Day:	
Drilling Year:	
Well Depth:	400
Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658212&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658212&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	WSW	0.35	1,867.08	3,593.89	GWDB

Well Rep Track No:	
State Well No:	0658201
Owner Name:	Mr. J. T. Goettsch
Drilling Start Dt:	
Drilling Month:	
Drilling Day:	
Drilling Year:	
Well Depth:	
Well Usage:	Unused
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658201&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?

Num=0658201&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	WSW	0.37	1,974.37	3,595.48	GWDB

Well Rep Track No:	
State Well No:	0658206
Owner Name:	Clayton Shriver
Drilling Start Dt:	
Drilling Month:	
Drilling Day:	
Drilling Year:	
Well Depth:	
Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658206&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658206&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
158	SSW	0.58	3,069.40	3,601.33	GWDB

Well Rep Track No:	
State Well No:	0658215
Owner Name:	A. E. Gamble
Drilling Start Dt:	
Drilling Month:	
Drilling Day:	
Drilling Year:	
Well Depth:	
Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658215&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658215&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
168	SSW	0.61	3,218.32	3,601.66	GWDB

Well Rep Track No:

State Well No: 0658214
Owner Name: A. E. Gamble
Drilling Start Dt:
Drilling Month:
Drilling Day:
Drilling Year:
Well Depth:
Well Usage: Irrigation
Water Level Status:
Latitude:
Longitude:
Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report: https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658214&Type=GWDB
Document Link: https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658214&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
169	WNW	0.64	3,386.40	3,612.15	GWDB

Well Rep Track No:
State Well No: 0658208
Owner Name: Frank Ham
Drilling Start Dt:
Drilling Month:
Drilling Day:
Drilling Year: 1954
Well Depth: 400
Well Usage: Irrigation
Water Level Status:
Latitude:
Longitude:
Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report: https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658208&Type=GWDB
Document Link: https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658208&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
171	WNW	0.50	2,645.31	3,590.45	GWDB

Well Rep Track No:
State Well No: 0658211
Owner Name: Herman Northrup
Drilling Start Dt:
Drilling Month: 5
Drilling Day: 8
Drilling Year: 1971
Well Depth: 420

Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658211&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658211&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
178	W	0.70	3,717.62	3,613.47	GWDB

Well Rep Track No:	
State Well No:	0658209
Owner Name:	Harrick Simon
Drilling Start Dt:	
Drilling Month:	
Drilling Day:	
Drilling Year:	1957
Well Depth:	435
Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658209&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658209&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
191	SW	0.74	3,922.08	3,601.98	GWDB

Well Rep Track No:	
State Well No:	0658207
Owner Name:	J. T. Goettsch
Drilling Start Dt:	
Drilling Month:	
Drilling Day:	
Drilling Year:	
Well Depth:	400
Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658207&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?

Num=0658207&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
202	E	0.34	1,800.52	3,593.14	GWDB

Well Rep Track No:	
State Well No:	0658304
Owner Name:	Orville Ladehott
Drilling Start Dt:	
Drilling Month:	
Drilling Day:	
Drilling Year:	1968
Well Depth:	400
Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658304&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658304&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
218	NNW	0.76	3,999.78	3,601.71	GWDB

Well Rep Track No:	
State Well No:	0650813
Owner Name:	Robert Causey
Drilling Start Dt:	
Drilling Month:	8
Drilling Day:	2
Drilling Year:	1984
Well Depth:	430
Well Usage:	Domestic
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0650813&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0650813&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
232	SSW	0.80	4,226.14	3,598.70	GWDB

Well Rep Track No:

State Well No: 0658216
Owner Name: A. E. Gamble
Drilling Start Dt:
Drilling Month:
Drilling Day:
Drilling Year:
Well Depth:
Well Usage: Irrigation
Water Level Status:
Latitude:
Longitude:
Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report: https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658216&Type=GWDB
Document Link: https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658216&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
247	E	0.48	2,555.28	3,596.07	GWDB

Well Rep Track No:
State Well No: 0658305
Owner Name: Orville Ladehott
Drilling Start Dt:
Drilling Month: 11
Drilling Day: 7
Drilling Year: 1970
Well Depth: 418
Well Usage: Irrigation
Water Level Status:
Latitude:
Longitude:
Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report: https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658305&Type=GWDB
Document Link: https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658305&Cnty=Randall

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
273	E	0.59	3,122.63	3,597.04	GWDB

Well Rep Track No:
State Well No: 0658306
Owner Name: Orville Ladehott
Drilling Start Dt:
Drilling Month: 2
Drilling Day: 3
Drilling Year: 1972
Well Depth: 416

Well Usage:	Irrigation
Water Level Status:	
Latitude:	
Longitude:	
Data Source:	Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
Well Info Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=0658306&Type=GWDB
Document Link:	https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=0658306&Cnty=Randall

High Plains Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	WSW	0.05	285.11	3,601.00	WW HIGH PLAINS

District No:	85129	County:	Randall
State Well No:		GPS Unit:	
Permit No:		GPS Unit ID:	
Permit Status:		Latitude:	35.105328
Aquifer:		Longitude:	-101.813463
County ID:	15		
Well Log Url:	https://map1.hpwd.org/php/getFile.php?query=permitlog&districtnumber=85129		
Note:	High Plains Water District No. 1 makes available an interactive map where water level measurements, permits, drillers' logs, and other details can be found: https://map.hpwd.org/		

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	-	0.00	0.00	3,572.04	OGW

API:	381	Object ID:	58070
Uniq ID:	65472	GIS Lat27:	35.1079333
GIS API5:		GIS Long27:	-101.7790043
GIS Well No:	1	GIS Lat83:	35.10798703
Sym No:	3	GIS Long83:	-101.77946717
GIS Symbol Desc:	Dry Hole	Point X:	-101.77946712170588
Reliab:	15	Point Y:	35.10798705992439
GIS Location Source:	Commission`s hardcopy map		

Plotted Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	WSW	0.12	643.27	3,601.35	WATER WELLS

WWD ID:	997914	Deg:	06
Grid No:	06-58-2	Sev Min:	58
TX Grid ID:	15245.0	Two Min:	2
TX Grid:	15668.0	Shape Length:	0.0
Perimeter:	16850.762	Shape Area:	0.00173703829704
County:	POTTER		

Data Source : Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	WSW	0.12	643.27	3,601.35	WATER WELLS

WWD ID:	998366	Deg:	06
Grid No:	06-58-2	Sev Min:	58
TX Grid ID:	15245.0	Two Min:	2
TX Grid:	15668.0	Shape Length:	0.0
Perimeter:	16850.762	Shape Area:	0.00173703829704
County:	RANDALL		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
235	ESE	0.39	2,072.71	3,583.40	WATER WELLS

WWD ID:	997913	Deg:	06
Grid No:	06-58-3	Sev Min:	58
TX Grid ID:	15246.0	Two Min:	3
TX Grid:	15670.0	Shape Length:	0.0
Perimeter:	16845.033	Shape Area:	0.00173573137477
County:	POTTER		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
235	ESE	0.39	2,072.71	3,583.40	WATER WELLS

WWD ID:	998363	Deg:	06
Grid No:	06-58-3	Sev Min:	58
TX Grid ID:	15246.0	Two Min:	3
TX Grid:	15670.0	Shape Length:	0.0
Perimeter:	16845.033	Shape Area:	0.00173573137477
County:	RANDALL		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
298	NNW	1.77	9,361.49	3,617.70	WATER WELLS

WWD ID:	997600	Deg:	06
Grid No:	06-50-8	Sev Min:	50
TX Grid ID:	14909.0	Two Min:	8
TX Grid:	15332.0	Shape Length:	0.0
Perimeter:	16847.637	Shape Area:	0.00173700444878
County:	POTTER		

Data Source : Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
298	NNW	1.77	9,361.49	3,617.70	WATER WELLS

WWD ID:	998264	Deg:	06
Grid No:	06-50-8	Sev Min:	50
TX Grid ID:	14909.0	Two Min:	8
TX Grid:	15332.0	Shape Length:	0.0
Perimeter:	16847.637	Shape Area:	0.00173700444878
County:	RANDALL		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
299	NE	2.23	11,798.43	3,609.84	WATER WELLS

WWD ID:	737069	Deg:	06
Grid No:	06-50-9	Sev Min:	50
TX Grid ID:	14910.0	Two Min:	9
TX Grid:	15334.0	Shape Length:	0.0
Perimeter:	16842.098	Shape Area:	0.00173573552255
County:	RANDALL		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
300	W	2.34	12,378.52	3,634.48	WATER WELLS

WWD ID:	1003799	Deg:	06
Grid No:	06-58-1	Sev Min:	58
TX Grid ID:	15244.0	Two Min:	1
TX Grid:	15660.0	Shape Length:	0.0
Perimeter:	16844.99	Shape Area:	0.00173572227077
County:	SHERMAN		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
300	W	2.34	12,378.52	3,634.48	WATER WELLS

WWD ID:	997915	Deg:	06
Grid No:	06-58-1	Sev Min:	58
TX Grid ID:	15244.0	Two Min:	1
TX Grid:	15660.0	Shape Length:	0.0
Perimeter:	16844.99	Shape Area:	0.00173572227077
County:	POTTER		

Data Source : Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
300	W	2.34	12,378.52	3,634.48	WATER WELLS

WWD ID:	998367	Deg:	06
Grid No:	06-58-1	Sev Min:	58
TX Grid ID:	15244.0	Two Min:	1
TX Grid:	15660.0	Shape Length:	0.0
Perimeter:	16844.99	Shape Area:	0.00173572227077
County:	RANDALL		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
301	SSW	2.56	13,495.28	3,429.23	WATER WELLS

WWD ID:	998360	Deg:	06
Grid No:	06-58-5	Sev Min:	58
TX Grid ID:	15581.0	Two Min:	5
TX Grid:	16004.0	Shape Length:	0.0
Perimeter:	16852.826	Shape Area:	0.00173686863526
County:	RANDALL		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
302	SSE	2.86	15,112.55	3,517.67	WATER WELLS

WWD ID:	998358	Deg:	06
Grid No:	06-58-6	Sev Min:	58
TX Grid ID:	15582.0	Two Min:	6
TX Grid:	16006.0	Shape Length:	0.0
Perimeter:	16847.156	Shape Area:	0.00173557612277
County:	RANDALL		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
303	NW	2.94	15,510.55	3,657.48	WATER WELLS

WWD ID:	998262	Deg:	06
Grid No:	06-50-7	Sev Min:	50
TX Grid ID:	14908.0	Two Min:	7
TX Grid:	15324.0	Shape Length:	0.0
Perimeter:	16842.053	Shape Area:	0.00173572581454
County:	RANDALL		

Data Source : Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
304	E	2.74	14,458.14	3,551.46	WATER WELLS

WWD ID:	998353	Deg:	06
Grid No:	06-59-1	Sev Min:	59
TX Grid ID:	15247.0	Two Min:	1
TX Grid:	15674.0	Shape Length:	0.0
Perimeter:	16844.932	Shape Area:	0.00173571596683
County:	RANDALL		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Plugged Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	-	0.00	0.00	3,604.28	PLUGGED WELLS

License No:	820	Well Address 1:	
Variance No:		Well Address 2:	
Plug Rpt Track No:	79896	Well City:	
Well Rpt Track No:		Well Zip:	
Date Submitted:	2012-02-14	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo (Currie)
Plugger Name:	Burkett Drilling	Owner Address 1:	19200 South HWY 87
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2012-01-17	Owner City:	Canyon
Orig License No:	820	Owner State:	TX
Orig Driller Name:	Burkett Drilling	Owner Zip:	79015
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2012-01-17	County:	Randall
Apprentice Reg No:		Latitude:	35.111389
Apprentice Signed:		Lat Degree:	35
Driller Signed:	L.C. Burkett Jr.	Lat Minute:	6
Driller Address 1:	P.O. Box 630	Lat Second:	41
Driller Address 2:		Longitude:	-101.806667
Driller City:	Sunray	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79086	Long Second:	24
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	Burkett Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		

Well Location Description:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	-	0.00	0.00	3,604.28	PLUGGED WELLS

License No:	820	Well Address 1:	
Variance No:		Well Address 2:	
Plug Rpt Track No:	79895	Well City:	
Well Rpt Track No:		Well Zip:	
Date Submitted:	2012-02-14	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo (Currie)
Plugger Name:	Burkett Drilling	Owner Address 1:	19200 South HWY 87
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2012-01-17	Owner City:	Canyon
Orig License No:	820	Owner State:	TX
Orig Driller Name:	Burkett Drilling	Owner Zip:	79015
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2012-01-17	County:	Randall
Apprentice Reg No:		Latitude:	35.111389
Apprentice Signed:		Lat Degree:	35
Driller Signed:	L.C. Burkett Jr.	Lat Minute:	6
Driller Address 1:	P.O. Box 630	Lat Second:	41
Driller Address 2:		Longitude:	-101.806667
Driller City:	Sunray	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79086	Long Second:	24
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	Burkett Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	-	0.00	0.00	3,604.28	PLUGGED WELLS

License No:	820	Well Address 1:	
Variance No:		Well Address 2:	
Plug Rpt Track No:	79894	Well City:	
Well Rpt Track No:		Well Zip:	
Date Submitted:	2012-02-14	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo (Currie)
Plugger Name:	Burkett Drilling	Owner Address 1:	19200 South HWY 87

Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2012-01-17	Owner City:	Canyon
Orig License No:	820	Owner State:	TX
Orig Driller Name:	Burkett Drilling	Owner Zip:	79015
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2012-01-17	County:	Randall
Apprentice Reg No:		Latitude:	35.111389
Apprentice Signed:		Lat Degree:	35
Driller Signed:	L.C. Burkett Jr.	Lat Minute:	6
Driller Address 1:	P.O. Box 630	Lat Second:	41
Driller Address 2:		Longitude:	-101.806667
Driller City:	Sunray	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79086	Long Second:	24
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	Burkett Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	-	0.00	0.00	3,606.58	PLUGGED WELLS

License No:	4934	Well Address 1:	Sec 144, Blk M2, AB&M
Variance No:		Well Address 2:	
Plug Rpt Track No:	123893	Well City:	Amarillo
Well Rpt Track No:	175099	Well Zip:	79105
Date Submitted:	2009-04-17	Owner Well No:	TH HW1
No Wells Plugged:		Owner Name:	City of Amarillo
Plugger Name:	Mike Thelander	Owner Address 1:	PO Box 1971
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2009-03-08	Owner City:	Amarillo
Orig License No:	4934	Owner State:	TX
Orig Driller Name:	Mike Thelander	Owner Zip:	79105
Original Well Use:	Test Well	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2009-03-08	County:	Randall
Apprentice Reg No:		Latitude:	35.117778
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mike Thelander	Lat Minute:	7
Driller Address 1:	PO Box 784	Lat Second:	4
Driller Address 2:		Longitude:	-101.796945

Driller City:	Sunray	Long Degree:	101
Driller State:	TX	Long Minute:	47
Driller Zip:	79086	Long Second:	49
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	LT Drilling Company		
Original Company Name:	LT Drilling Company		
Plugging Method:	Unknown		
Comments:			
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	-	0.00	0.00	3,603.62	PLUGGED WELLS

License No:	2848	Well Address 1:	Hollywood Rd
Variance No:		Well Address 2:	
Plug Rpt Track No:	79645	Well City:	Amarillo
Well Rpt Track No:	277614	Well Zip:	
Date Submitted:	2012-01-26	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo
Plugger Name:	Mark Randall	Owner Address 1:	Hollywood Rd Test Drilling
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2011-11-01	Owner City:	Amarillo
Orig License No:	2848	Owner State:	TX
Orig Driller Name:	Mark Randall	Owner Zip:	
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2011-10-31	County:	Randall
Apprentice Reg No:		Latitude:	35.108056
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	6
Driller Address 1:	5230 Hester	Lat Second:	29
Driller Address 2:		Longitude:	-101.808056
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79124	Long Second:	29
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

14	-	0.00	0.00	3,603.29	PLUGGED WELLS

License No:	2848	Well Address 1:	Hollywood Rd HRWL #11 #4
Variance No:		Well Address 2:	
Plug Rpt Track No:	79632	Well City:	Amarillo
Well Rpt Track No:	277520	Well Zip:	
Date Submitted:	2012-01-25	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo
Plugger Name:		Owner Address 1:	Hollywood Rd Test Drilling
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2011-11-01	Owner City:	Amarillo
Orig License No:	2848	Owner State:	TX
Orig Driller Name:	Mark Randall	Owner Zip:	
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2011-10-26	County:	Randall
Apprentice Reg No:		Latitude:	35.107778
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	6
Driller Address 1:	5230 Hester	Lat Second:	28
Driller Address 2:		Longitude:	-101.808056
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79124	Long Second:	29
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	-	0.00	0.00	3,603.62	PLUGGED WELLS

License No:	2848	Well Address 1:	Hollywood Rd HRWL 19#7
Variance No:		Well Address 2:	
Plug Rpt Track No:	79445	Well City:	Amarillo
Well Rpt Track No:	276450	Well Zip:	
Date Submitted:	2012-01-13	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo
Plugger Name:	Mark Randall	Owner Address 1:	Hollywood Rd Test Drilling
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2011-11-01	Owner City:	Amarillo

Orig License No:	2848	Owner State:	TX
Orig Driller Name:	Mark Randall	Owner Zip:	
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2011-10-31	County:	Randall
Apprentice Reg No:		Latitude:	35.109445
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	6
Driller Address 1:	5230 Hester	Lat Second:	34
Driller Address 2:		Longitude:	-101.808612
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79124	Long Second:	31
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	-	0.00	0.00	3,603.62	PLUGGED WELLS

License No:	2848	Well Address 1:	HollywoodRdHRWL 12.5#6
Variance No:		Well Address 2:	
Plug Rpt Track No:	79444	Well City:	Amarillo
Well Rpt Track No:	276459	Well Zip:	
Date Submitted:	2012-01-13	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo
Plugger Name:	Mark Randall	Owner Address 1:	Hollywood Rd Test well Drilling
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2011-11-01	Owner City:	Amarillo
Orig License No:	2848	Owner State:	TX
Orig Driller Name:	Mark Randall	Owner Zip:	
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2011-10-31	County:	Randall
Apprentice Reg No:		Latitude:	35.108056
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	6
Driller Address 1:	5230 Hester	Lat Second:	29
Driller Address 2:		Longitude:	-101.808334
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	48

Driller Zip:	79124	Long Second:	30
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	-	0.00	0.00	3,604.93	PLUGGED WELLS

License No:	820	Well Address 1:	
Variance No:		Well Address 2:	
Plug Rpt Track No:	79903	Well City:	
Well Rpt Track No:		Well Zip:	
Date Submitted:	2012-02-15	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo(Currie)
Plugger Name:	Burkett Drilling	Owner Address 1:	19200 South HWY 87
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2012-01-26	Owner City:	Canyon
Orig License No:	820	Owner State:	TX
Orig Driller Name:	Burkett Drilling	Owner Zip:	79015
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2012-01-26	County:	Randall
Apprentice Reg No:		Latitude:	35.115278
Apprentice Signed:		Lat Degree:	35
Driller Signed:	L.C. Burkett Jr.	Lat Minute:	6
Driller Address 1:	P.O. Box 630	Lat Second:	55
Driller Address 2:		Longitude:	-101.807223
Driller City:	Sunray	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79086	Long Second:	26
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	Burkett Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	-	0.00	0.00	3,603.29	PLUGGED WELLS

License No:	820	Well Address 1:	
Variance No:		Well Address 2:	
Plug Rpt Track No:	79902	Well City:	
Well Rpt Track No:		Well Zip:	
Date Submitted:	2012-02-15	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo(Currie)
Plugger Name:	Burkett Drilling	Owner Address 1:	19200 South HWY 87
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2012-01-18	Owner City:	Canyon
Orig License No:	820	Owner State:	TX
Orig Driller Name:	Burkett Drilling	Owner Zip:	79015
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2012-01-18	County:	Randall
Apprentice Reg No:		Latitude:	35.108056
Apprentice Signed:		Lat Degree:	35
Driller Signed:	L.C. Burkett Jr.	Lat Minute:	6
Driller Address 1:	P.O. Box 630	Lat Second:	29
Driller Address 2:		Longitude:	-101.810001
Driller City:	Sunray	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79086	Long Second:	36
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	Burkett Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	-	0.00	0.00	3,600.01	PLUGGED WELLS

License No:	2848	Well Address 1:	Hollywood Rd HRSL 14 #2
Variance No:		Well Address 2:	
Plug Rpt Track No:	79552	Well City:	Amarillo
Well Rpt Track No:	277019	Well Zip:	
Date Submitted:	2012-01-19	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo
Plugger Name:	Mark Randall	Owner Address 1:	Hollywood Rd Test Drilling
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2011-11-01	Owner City:	Amarillo
Orig License No:	2848	Owner State:	TX
Orig Driller Name:	Mark Randall	Owner Zip:	

Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2011-10-26	County:	Randall
Apprentice Reg No:		Latitude:	35.098889
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	5
Driller Address 1:	5230 Hester	Lat Second:	56
Driller Address 2:		Longitude:	-101.800001
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79124	Long Second:	0
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K- Ran Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	S	0.01	73.43	3,599.27	PLUGGED WELLS

License No:	2848	Well Address 1:	Hollywood Rd HRSL 10#1
Variance No:		Well Address 2:	
Plug Rpt Track No:	79599	Well City:	Amarillo
Well Rpt Track No:	277029	Well Zip:	
Date Submitted:	2012-01-24	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo
Plugger Name:	Mark Randall	Owner Address 1:	Hollywood Rd Test Drilling
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2011-11-01	Owner City:	Amarillo
Orig License No:	2848	Owner State:	TX
Orig Driller Name:	Mark Randall	Owner Zip:	
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2011-10-25	County:	Randall
Apprentice Reg No:		Latitude:	35.098611
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	5
Driller Address 1:	5230 Hester	Lat Second:	55
Driller Address 2:		Longitude:	-101.798889
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	47
Driller Zip:	79124	Long Second:	56
Driller Oth Cntry:		Hor Datum Type:	

Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	S	0.02	83.90	3,600.67	PLUGGED WELLS

License No:	2848	Well Address 1:	Hollywood Rd HRSL 18#3
Variance No:		Well Address 2:	
Plug Rpt Track No:	79611	Well City:	Amarillo
Well Rpt Track No:	276893	Well Zip:	
Date Submitted:	2012-01-25	Owner Well No:	
No Wells Plugged:		Owner Name:	City of Amarillo
Plugger Name:		Owner Address 1:	Hollywood Rd Test Drilling
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2011-11-01	Owner City:	Amarillo
Orig License No:	2848	Owner State:	TX
Orig Driller Name:	Mark Randall	Owner Zip:	
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2011-10-26	County:	Randall
Apprentice Reg No:		Latitude:	35.098611
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	5
Driller Address 1:	5230 Hester	Lat Second:	55
Driller Address 2:		Longitude:	-101.801112
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79124	Long Second:	4
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	NE	0.46	2,408.29	3,604.61	PLUGGED WELLS

License No:	2984	Well Address 1:	

Variance No:		Well Address 2:	
Plug Rpt Track No:	7650	Well City:	AMARILLO
Well Rpt Track No:		Well Zip:	
Date Submitted:	2002-09-26	Owner Well No:	
No Wells Plugged:		Owner Name:	HAROLD ERWIN
Plugger Name:	MIKE BUSE	Owner Address 1:	3900 E LOOP 3355
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2002-04-16	Owner City:	AMARILLO
Orig License No:	2984	Owner State:	TX
Orig Driller Name:	MIKE BUSE	Owner Zip:	79118
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2001-10-14	County:	Randall
Apprentice Reg No:		Latitude:	35.119444
Apprentice Signed:		Lat Degree:	35
Driller Signed:	MIKE BUSE	Lat Minute:	7
Driller Address 1:	PO BOX 120	Lat Second:	10
Driller Address 2:		Longitude:	-101.787222
Driller City:	SUNRAY	Long Degree:	101
Driller State:	TX	Long Minute:	47
Driller Zip:	79086	Long Second:	14
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-3
Elevation:		Loc Verfd by Drllr:	No
Company Name:	TURN KEY DRILLING		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	ENTERED BY DG		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	NE	0.49	2,565.63	3,603.29	PLUGGED WELLS

License No:	2984	Well Address 1:	3900 E LOOP 3355
Variance No:		Well Address 2:	
Plug Rpt Track No:	7653	Well City:	AMARILLO
Well Rpt Track No:		Well Zip:	79118
Date Submitted:	2002-09-26	Owner Well No:	
No Wells Plugged:		Owner Name:	HAROLD ERWIN
Plugger Name:	MIKE BUSE	Owner Address 1:	3900 E LOOP 3355
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2002-06-14	Owner City:	AMARILLO
Orig License No:		Owner State:	TX
Orig Driller Name:		Owner Zip:	79118
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	

Orig Drill Date:		County:	Randall
Apprentice Reg No:		Latitude:	35.118889
Apprentice Signed:		Lat Degree:	35
Driller Signed:	MIKE BUSE	Lat Minute:	7
Driller Address 1:	PO BOX 120	Lat Second:	8
Driller Address 2:		Longitude:	-101.785834
Driller City:	SUNRAY	Long Degree:	101
Driller State:	TX	Long Minute:	47
Driller Zip:	79086	Long Second:	9
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-3
Elevation:		Loc Verfd by Drllr:	No
Company Name:	TURN KEY DRILLING		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	ENTERED BY DG		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	SSW	0.15	809.48	3,601.65	PLUGGED WELLS

License No:	2984	Well Address 1:	114TH AVE AND DOBIE
Variance No:		Well Address 2:	
Plug Rpt Track No:	7651	Well City:	AMARILLO
Well Rpt Track No:		Well Zip:	
Date Submitted:	2002-09-26	Owner Well No:	
No Wells Plugged:		Owner Name:	JERRY SWAIN
Plugger Name:	MIKE BUSE	Owner Address 1:	DOBIE ST.
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2002-06-14	Owner City:	AMARILLO
Orig License No:		Owner State:	TX
Orig Driller Name:		Owner Zip:	79118
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Randall
Apprentice Reg No:		Latitude:	35.096667
Apprentice Signed:		Lat Degree:	35
Driller Signed:	MIKE BUSE	Lat Minute:	5
Driller Address 1:	PO BOX 120	Lat Second:	48
Driller Address 2:		Longitude:	-101.804167
Driller City:	SUNRAY	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79086	Long Second:	15
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No

Company Name:	TURN KEY DRILLING
Original Company Name:	
Plugging Method:	Tremmie pipe cement from bottom to top
Comments:	ENTERED BY DG
Well Location Description:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	SSW	0.21	1,101.50	3,601.00	PLUGGED WELLS

License No:	2984	Well Address 1:	11311 DOBIE
Variance No:		Well Address 2:	
Plug Rpt Track No:	7652	Well City:	AMARILLO
Well Rpt Track No:		Well Zip:	79118
Date Submitted:	2002-09-26	Owner Well No:	
No Wells Plugged:		Owner Name:	BICKENFIELD
Plugger Name:	MIKE BUSE	Owner Address 1:	11311 DOBIE
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2002-06-14	Owner City:	AMARILLO
Orig License No:		Owner State:	TX
Orig Driller Name:		Owner Zip:	79118
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Randall
Apprentice Reg No:		Latitude:	35.095834
Apprentice Signed:		Lat Degree:	35
Driller Signed:	MIKE BUSE	Lat Minute:	5
Driller Address 1:	PO BOX 120	Lat Second:	45
Driller Address 2:		Longitude:	-101.802501
Driller City:	SUNRAY	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79086	Long Second:	9
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	TURN KEY DRILLING		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	ENTERED BY DG		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	S	0.53	2,804.07	3,598.37	PLUGGED WELLS

License No:	2848	Well Address 1:	3316 FM 1151
Variance No:		Well Address 2:	
Plug Rpt Track No:	92945	Well City:	Amarillo

Well Rpt Track No:		Well Zip:	79118
Date Submitted:	2014-03-05	Owner Well No:	
No Wells Plugged:		Owner Name:	Corey Titus
Plugger Name:	Robert Mark Randall	Owner Address 1:	
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2011-04-09	Owner City:	Amarillo
Orig License No:	Unknown	Owner State:	TX
Orig Driller Name:	Unknown	Owner Zip:	
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Randall
Apprentice Reg No:		Latitude:	35.091111
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	5
Driller Address 1:	5230 Hester Road	Lat Second:	28
Driller Address 2:		Longitude:	-101.798889
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	47
Driller Zip:	79124	Long Second:	56
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe bentonite from bottom to 2 feet from surface, cement top 2 feet		
Comments:	Casing left in well: 5" PVC 0 to 300 ft. Cement/Bentonite Plug(s) Placed in Well 20' to 300' 18 Volclay high solids bentonite grout 0 to 20' .2 yds, 2500# concrete with 3/8 aggregate		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
133	W	0.56	2,965.16	3,599.52	PLUGGED WELLS

License No:	4475	Well Address 1:	1497 EAST SUNDOWN RD
Variance No:		Well Address 2:	
Plug Rpt Track No:	225010	Well City:	AMARILLO
Well Rpt Track No:	622387	Well Zip:	79118
Date Submitted:	2022-10-29	Owner Well No:	1
No Wells Plugged:	1	Owner Name:	IVAN MANCAYO
Plugger Name:	PETER FEHR	Owner Address 1:	1497 EAST SUNDOWN RD
Plugging Mtd Descr:	2-1/2 YDS CEMENT 5 FT - 225 FT	Owner Address 2:	
Plugging Date:	2022-09-30	Owner City:	AMARILLO
Orig License No:	4475	Owner State:	TX
Orig Driller Name:	Elton Spears	Owner Zip:	79118
Original Well Use:	Domestic	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2022-09-30	County:	Randall
Apprentice Reg No:	60933	Latitude:	35.106873

Apprentice Signed:	PETER FEHR	Lat Degree:	35
Driller Signed:	ELTON SPEARS	Lat Minute:	6
Driller Address 1:	611 Poplar Street	Lat Second:	24.74
Driller Address 2:		Longitude:	-101.82277
Driller City:	Levelland	Long Degree:	101
Driller State:	TX	Long Minute:	49
Driller Zip:	79336	Long Second:	21.97
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	Yes
Company Name:	B & J Irrigation & Drilling co		
Original Company Name:	B & J Irrigation & Drilling co		
Plugging Method:	Other		
Comments:			
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
138	SSE	0.54	2,837.46	3,597.39	PLUGGED WELLS

License No:	2848	Well Address 1:	3348 E. FM 1151
Variance No:		Well Address 2:	
Plug Rpt Track No:	92949	Well City:	Amarillo
Well Rpt Track No:		Well Zip:	79118
Date Submitted:	2014-03-05	Owner Well No:	
No Wells Plugged:		Owner Name:	Francis Brothers
Plugger Name:	Robert Mark Randall	Owner Address 1:	3348 E. FM 1151
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2011-04-09	Owner City:	Amarillo
Orig License No:	Unknown	Owner State:	TX
Orig Driller Name:	Unknown	Owner Zip:	79118
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Randall
Apprentice Reg No:		Latitude:	35.091111
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	5
Driller Address 1:	5230 Hester Road	Lat Second:	28
Driller Address 2:		Longitude:	-101.793611
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	47
Driller Zip:	79124	Long Second:	37
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			

Plugging Method:	Tremmie pipe bentonite from bottom to 2 feet from surface, cement top 2 feet
Comments:	0 to 20 ft, 2 yds-2500# concrete with 3/8 aggregate. 20 to 300 ft. .2yds Volclay High Solids Bentonite grout
Well Location Description:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
159	SSE	0.60	3,158.20	3,596.73	PLUGGED WELLS

License No:	2984	Well Address 1:	10 MILES SE
Variance No:		Well Address 2:	
Plug Rpt Track No:	7649	Well City:	AMARILLO
Well Rpt Track No:		Well Zip:	
Date Submitted:	2002-09-26	Owner Well No:	
No Wells Plugged:		Owner Name:	MARVIN BROWN
Plugger Name:	MIKE BUSE	Owner Address 1:	3409 EXEC. CNTR DR
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2002-04-16	Owner City:	AUSTIN
Orig License No:	2984	Owner State:	TX
Orig Driller Name:	MIKE BUSE	Owner Zip:	78731
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2001-10-17	County:	Randall
Apprentice Reg No:		Latitude:	35.090834
Apprentice Signed:		Lat Degree:	35
Driller Signed:	MIKE BUSE	Lat Minute:	5
Driller Address 1:	PO BOX 120	Lat Second:	27
Driller Address 2:		Longitude:	-101.791111
Driller City:	SUNRAY	Long Degree:	101
Driller State:	TX	Long Minute:	47
Driller Zip:	79086	Long Second:	28
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-3
Elevation:		Loc Verfd by Drllr:	No
Company Name:	TURN KEY DRILLING		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	ENTERED BY DG		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
162	SSW	0.61	3,230.81	3,599.08	PLUGGED WELLS

License No:	1712	Well Address 1:	2950 FM 1151
Variance No:		Well Address 2:	
Plug Rpt Track No:	87327	Well City:	AMARILLO
Well Rpt Track No:		Well Zip:	79119

Date Submitted:	2013-05-06	Owner Well No:	
No Wells Plugged:		Owner Name:	DOLLAR GENERAL
Plugger Name:	NEIL CURRIE	Owner Address 1:	2950 FM 1151
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2013-04-26	Owner City:	AMARILLO
Orig License No:		Owner State:	TX
Orig Driller Name:	NA	Owner Zip:	79118
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Randall
Apprentice Reg No:		Latitude:	35.09
Apprentice Signed:		Lat Degree:	35
Driller Signed:	NEIL CURRIE 4262	Lat Minute:	5
Driller Address 1:	3001 N 23RD STREET	Lat Second:	24
Driller Address 2:		Longitude:	-101.803612
Driller City:	CANYON	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79015	Long Second:	13
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	CURRIE DRILLING CO. INC.		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
183	SW	0.73	3,853.87	3,601.21	PLUGGED WELLS

License No:	2848	Well Address 1:	Claude Hiway & Osage
Variance No:		Well Address 2:	
Plug Rpt Track No:	80745	Well City:	Amarillo
Well Rpt Track No:	284025	Well Zip:	
Date Submitted:	2012-04-18	Owner Well No:	
No Wells Plugged:		Owner Name:	Edge Homes Pac-A-Sac
Plugger Name:	Mark Randall	Owner Address 1:	4411 Ridgecrest Suite 100
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2012-04-12	Owner City:	Amarillo
Orig License No:	2848	Owner State:	TX
Orig Driller Name:	Mark Randall	Owner Zip:	79109
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2012-04-12	County:	Randall
Apprentice Reg No:		Latitude:	35.092222
Apprentice Signed:		Lat Degree:	35

Driller Signed:	Mark Randall	Lat Minute:	5
Driller Address 1:	5230 Hester	Lat Second:	32
Driller Address 2:		Longitude:	-101.813889
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79124	Long Second:	50
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
192	SSE	0.74	3,887.41	3,592.71	PLUGGED WELLS

License No:	2848	Well Address 1:	4300 FM 1151
Variance No:		Well Address 2:	
Plug Rpt Track No:	92947	Well City:	Amarillo
Well Rpt Track No:		Well Zip:	79118
Date Submitted:	2014-03-05	Owner Well No:	
No Wells Plugged:		Owner Name:	Nathan Hand
Plugger Name:	Robert Mark Randall	Owner Address 1:	116 Bayrock Cir.
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2011-04-09	Owner City:	Amarillo
Orig License No:	Unknown	Owner State:	TX
Orig Driller Name:	Unknown	Owner Zip:	79118
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Randall
Apprentice Reg No:		Latitude:	35.090278
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	5
Driller Address 1:	5230 Hester Road	Lat Second:	25
Driller Address 2:		Longitude:	-101.7875
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	47
Driller Zip:	79124	Long Second:	15
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-3
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			
Plugging Method:	Tremmie pipe bentonite from bottom to 2 feet from surface, cement top 2 feet		

Comments: From 0 to 40' .25 yds 2500# concrete with 3/8 aggregate. 40 to 280 27-Volclay High Solid Bentonite Grout
Well Location Description:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
195	SSE	0.75	3,938.41	3,592.45	PLUGGED WELLS

License No:	2848	Well Address 1:	4300 FM 1151
Variance No:		Well Address 2:	
Plug Rpt Track No:	92948	Well City:	Amarillo
Well Rpt Track No:		Well Zip:	79118
Date Submitted:	2014-03-05	Owner Well No:	
No Wells Plugged:		Owner Name:	Nathan Hand
Plugger Name:	Robert Mark Randall	Owner Address 1:	116 Bayrock Circle
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2011-04-09	Owner City:	Amarillo
Orig License No:	Unknown	Owner State:	TX
Orig Driller Name:	Unknown	Owner Zip:	79118
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Randall
Apprentice Reg No:		Latitude:	35.090278
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	5
Driller Address 1:	5230 Hester Road	Lat Second:	25
Driller Address 2:		Longitude:	-101.787222
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	47
Driller Zip:	79124	Long Second:	14
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-3
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			

Plugging Method: Tremmie pipe bentonite from bottom to 2 feet from surface, cement top 2 feet
Comments: 0 to 50 ft, .35yd 2500# concrete w/3/8 aggregate 50 to 290 ft 27 Colclay High Solids betontie grout.
Well Location Description:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
206	SSW	0.77	4,060.40	3,602.30	PLUGGED WELLS

License No:	2848	Well Address 1:	Claude Hiway & Osage
Variance No:		Well Address 2:	
Plug Rpt Track No:	80737	Well City:	Amarillo
Well Rpt Track No:		Well Zip:	
Date Submitted:	2012-04-17	Owner Well No:	

No Wells Plugged:		Owner Name:	Pac-A-Sac- Edge Homes
Plugger Name:	Mark Randall	Owner Address 1:	4411 Ridgecrest Suite 100
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2012-02-16	Owner City:	Amarillo
Orig License No:		Owner State:	TX
Orig Driller Name:	unknown	Owner Zip:	79109
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Randall
Apprentice Reg No:		Latitude:	35.091111
Apprentice Signed:		Lat Degree:	35
Driller Signed:	Mark Randall	Lat Minute:	5
Driller Address 1:	5230 Hester Rd	Lat Second:	28
Driller Address 2:		Longitude:	-101.813612
Driller City:	Amarillo	Long Degree:	101
Driller State:	TX	Long Minute:	48
Driller Zip:	79124	Long Second:	49
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	06-58-2
Elevation:		Loc Verfd by Drllr:	No
Company Name:	K-Ran Drilling		
Original Company Name:			
Plugging Method:	Large diameter well filled with clay material from top to bottom		
Comments:	cut casing off @ 5' below surface--top 40' of annular space was open, cemented annular space back to 5' below ground surface		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
222	ESE	0.37	1,936.43	3,579.27	PLUGGED WELLS

License No:	60143	Well Address 1:	
Variance No:	N/A	Well Address 2:	
Plug Rpt Track No:	187634	Well City:	AMARILLO
Well Rpt Track No:		Well Zip:	
Date Submitted:	2019-06-17	Owner Well No:	1436
No Wells Plugged:	1	Owner Name:	STEVE NASHLUND
Plugger Name:	DANIEL MURGA	Owner Address 1:	6509 KINGSBURY DR
Plugging Mtd Descr:	NATURAL CUTTING AND CEMENT	Owner Address 2:	
Plugging Date:	2019-06-14	Owner City:	AMARILLO
Orig License No:	60143	Owner State:	TX
Orig Driller Name:	DANIEL MURGA	Owner Zip:	79109
Original Well Use:	Test Well	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2019-06-14	County:	Randall
Apprentice Reg No:		Latitude:	35.102417
Apprentice Signed:		Lat Degree:	35
Driller Signed:	DANIEL MURGA	Lat Minute:	6

Driller Address 1:	PO BOX 977	Lat Second:	8.7
Driller Address 2:		Longitude:	-101.7725
Driller City:	CACTUS	Long Degree:	101
Driller State:	TX	Long Minute:	46
Driller Zip:	79013	Long Second:	21
Driller Oth Cntry:		Hor Datum Type:	NAD83
Driller Country:		Grid No:	06-58-3
Elevation:	3531	Loc Verfd by Drllr:	Yes
Company Name:	ETTER WATER WELL LLC		
Original Company Name:	ETTER WATER WELL LLC		
Plugging Method:	Other		
Comments:			
Well Location Description:	AB&M BLK 2 SEC 113		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
224	ESE	0.47	2,458.09	3,581.97	PLUGGED WELLS

License No:	60143	Well Address 1:	
Variance No:	N/A	Well Address 2:	
Plug Rpt Track No:	188064	Well City:	AMARILLO
Well Rpt Track No:		Well Zip:	
Date Submitted:	2019-07-02	Owner Well No:	1444
No Wells Plugged:	1	Owner Name:	STEVE NASHLUND
Plugger Name:	DANIEL MURGA	Owner Address 1:	6509 KINGSBURY DR
Plugging Mtd Descr:	NATURAL CUTTING AND CEMENT	Owner Address 2:	
Plugging Date:	2019-07-01	Owner City:	AMARILLO
Orig License No:	60143	Owner State:	TX
Orig Driller Name:	DANIEL MURGA	Owner Zip:	79109
Original Well Use:	Test Well	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2019-07-01	County:	Randall
Apprentice Reg No:		Latitude:	35.099806
Apprentice Signed:		Lat Degree:	35
Driller Signed:	DANIEL MURGA	Lat Minute:	5
Driller Address 1:	PO BOX 977	Lat Second:	59.3
Driller Address 2:		Longitude:	-101.773778
Driller City:	CACTUS	Long Degree:	101
Driller State:	TX	Long Minute:	46
Driller Zip:	79013	Long Second:	25.6
Driller Oth Cntry:		Hor Datum Type:	NAD83
Driller Country:		Grid No:	06-58-3
Elevation:	3575	Loc Verfd by Drllr:	Yes
Company Name:	ETTER WATER WELL LLC		
Original Company Name:	ETTER WATER WELL LLC.		
Plugging Method:	Other		
Comments:			

Well Location Description: AB&M BLK 2 SEC. 113

Public Water Systems Wells and Surface Intakes

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
141	SSW	0.56	2,950.34	3,599.69	PWSW

PWS ID:	1910156	Latitude:	35.09077
Water SRC:	G1910156A	Longitude:	-101.80351
Data Source:	Public Water Supply Water Well Sites		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
188	SW	0.74	3,918.84	3,601.65	PWSW

PWS ID:	1910155	Latitude:	35.09194
Water SRC:	G1910155A	Longitude:	-101.81389
Data Source:	Public Water Supply Water Well Sites		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
228	SSW	0.78	4,114.97	3,599.36	PWSW

PWS ID:	1910013	Latitude:	35.0879
Water SRC:	G1910013K	Longitude:	-101.80715
Data Source:	Public Water Supply Water Well Sites		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
233	S	0.83	4,392.22	3,596.52	PWSW

PWS ID:	1910013	Latitude:	35.0868
Water SRC:	G1910013J	Longitude:	-101.80285
Data Source:	Public Water Supply Water Well Sites		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
244	SSW	0.86	4,519.43	3,600.30	PWSW

PWS ID:	1910013	Latitude:	35.08772
Water SRC:	G1910013L	Longitude:	-101.81049
Data Source:	Public Water Supply Water Well Sites		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
253	WNW	0.80	4,234.88	3,588.62	PWSW

PWS ID:	1910056	Latitude:	35.121111110000001

Wells and Additional Sources Detail Report

Water SRC:	G1910056A	Longitude:	-101.826944400000000
Data Source:	Public Water Supply Water Well Sites		

Submitted Drillers Report Database

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	3,602.64	SDR WELLS

License No:	2848	Well Address1:	11540 Lu Frank
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	215564	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	W.D Perry Well #1
No of Wells Drill:		Owner Addr1:	11540 Lu Frank
Date Submitted:	2010-05-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2009-12-10	Driller Address1:	5230 Hester
Drilling End Dt:	2009-12-10	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.109167
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	33
Chemical Analysis:	No	Longitude:	-101.800278
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	1
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		

Drillers Well Report: https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=215564&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	3,600.87	SDR WELLS

License No:	2848	Well Address1:	LuFrank Southland Acres U1,LB6
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	273561	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Larry Fassauer
No of Wells Drill:		Owner Addr1:	2304 Teckla
Date Submitted:	2011-12-08	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79106
Seal Mthd Oth Desc:	treemie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-10-24	Driller Address1:	5230 Hester
Drilling End Dt:	2011-10-24	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.110001
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	36
Chemical Analysis:	No	Longitude:	-101.796667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	48
Grid No:	06-58-2		
Company Name:	K- Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=273561&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	SW	0.00	10.09	3,602.64	SDR WELLS

License No:	2848	Well Address1:	10300 Dobie
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	235318	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Ray Miller
No of Wells Drill:		Owner Addr1:	1949 Highland
Date Submitted:	2010-11-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79103
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2010-07-16	Driller Address1:	5230 Hester
Drilling End Dt:	2010-07-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.105834
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	21
Chemical Analysis:	No	Longitude:	-101.804167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	15
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=235318&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	-	0.00	0.00	3,605.92	SDR WELLS

License No:	2848	Well Address1:	Tradewind
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	103666	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	3162	Owner Name:	Jason Miller
No of Wells Drill:		Owner Addr1:	3622 Roberts
Date Submitted:	2007-02-05	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	measured	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-01-12	Driller Address1:	5230 Hester
Drilling End Dt:	2007-01-12	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3600
Complt by Driller:		Latitude:	35.116944
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	1
Chemical Analysis:	No	Longitude:	-101.796945
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	49
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=103666&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	SW	0.03	146.22	3,602.97	SDR WELLS

Wells and Additional Sources Detail Report

License No:	54360	Well Address1:	10300 DOBIE
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	543685	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	BCL ROOFING
No of Wells Drill:	1	Owner Addr1:	PO BOX 21076
Date Submitted:	2020-05-19	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Tremie	Owner Zip:	79114
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2020-04-11	Driller Address1:	Po Bx 701
Drilling End Dt:	2020-04-11	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	JOE MORROW	Dist to Prop Line:	
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.105472
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	19.7
Chemical Analysis:	No	Longitude:	-101.805556
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	20
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=543685&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	-	0.00	0.00	3,606.58	SDR WELLS

License No:	4934	Well Address1:	Sec 144, Blk M2, AB&M
PWS No:		Well Addr2:	

Plug Rpt Track No:	123893	Well City:	Amarillo
Well Rpt Track No:	175099	Well Zip:	79105
Orig Well Rpt Trk No:		Owner Well No:	TH HW1
Apprentice Reg No:		Owner Name:	City of Amarillo
No of Wells Drill:		Owner Addr1:	PO Box 1971
Date Submitted:	2009-04-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79105
Seal Mthd Oth Desc:	Pressured Pumped	Owner Country:	
Plugged w/i 48Hrs:	Yes	Driller Name:	Mike Thelander
Drilling Start Dt:	2009-03-08	Driller Address1:	PO Box 784
Drilling End Dt:	2009-03-08	Driller Addr2:	
Proposed Use:	Test Well	Driller City:	Sunray
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79086
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	none observd
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mike Thelander	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.117778
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	4
Chemical Analysis:	No	Longitude:	-101.796945
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	49
Grid No:	06-58-2		
Company Name:	LT Drilling Company		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=175099&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	-	0.00	0.00	3,603.62	SDR WELLS

License No:	2848	Well Address1:	HollywoodRd HRWL 12#5
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	276463	Well Zip:	

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	City of Amarillo
No of Wells Drill:		Owner Addr1:	Hollywood Rd Test Drilling
Date Submitted:	2012-01-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Not Applicable	Owner Zip:	
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-10-31	Driller Address1:	5230 Hester Rd
Drilling End Dt:	2011-10-31	Driller Addr2:	
Proposed Use:	Test Well	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.108056
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	29
Chemical Analysis:	No	Longitude:	-101.808056
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	29
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=276463&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	-	0.00	0.00	3,603.29	SDR WELLS

License No:	2848	Well Address1:	10721 Truman
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	59082	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	L & A Builders/ Tracy Hill

No of Wells Drill:		Owner Addr1:	8002 Arbor
Date Submitted:	2005-05-18	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79110
Seal Mthd Oth Desc:	Cement	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2003-09-15	Driller Address1:	5230 Hester Rd.
Drilling End Dt:	2003-09-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mixed	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	None
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.106945
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	25
Chemical Analysis:		Longitude:	-101.807501
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	27
Grid No:	06-58-2		
Company Name:	K-RAN Drilling		
Well Location Description:			
Comments:	Bentonite Plug at 290 ft. Logged by DT$		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=59082&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	-	0.00	0.00	3,603.62	SDR WELLS

License No:	2848	Well Address1:	Hollywood Rd HRWL 19 #7
PWS No:		Well Addr2:	
Plug Rpt Track No:	79445	Well City:	Amarillo
Well Rpt Track No:	276450	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	City of Amarillo
No of Wells Drill:		Owner Addr1:	Hollywood Rd Test Drilling
Date Submitted:	2012-01-12	Owner Addr2:	

Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	treemie tube	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-10-31	Driller Address1:	5230 Hester
Drilling End Dt:	2011-10-31	Driller Addr2:	
Proposed Use:	Test Well	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.109445
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	34
Chemical Analysis:	No	Longitude:	-101.808612
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	31
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=276450&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	-	0.00	0.00	3,603.62	SDR WELLS

License No:	2848	Well Address1:	Hollywood Rd HRWL 12 #5
PWS No:		Well Addr2:	
Plug Rpt Track No:	79645	Well City:	Amarillo
Well Rpt Track No:	277614	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	City of Amarillo
No of Wells Drill:		Owner Addr1:	Hollywood Rd Test Drilling
Date Submitted:	2012-01-26	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX

Seal Method:	Not Applicable	Owner Zip:	
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-10-31	Driller Address1:	5230 Hester
Drilling End Dt:	2011-10-31	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.108056
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	29
Chemical Analysis:	No	Longitude:	-101.808334
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	30
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=277614&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	-	0.00	0.00	3,603.62	SDR WELLS

License No:	2848	Well Address1:	Hollywood Rd HRWL 12.5 #6
PWS No:		Well Addr2:	
Plug Rpt Track No:	79444	Well City:	Amarillo
Well Rpt Track No:	276459	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	City of Amarillo
No of Wells Drill:		Owner Addr1:	Hollywood Rd Test Drilling
Date Submitted:	2012-01-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	tremmie tube	Owner Country:	

Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-10-31	Driller Address1:	5230 Hester
Drilling End Dt:	2011-10-31	Driller Addr2:	
Proposed Use:	Test Well	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.108056
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	29
Chemical Analysis:	No	Longitude:	-101.808334
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	30
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=276459&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	-	0.00	0.00	3,604.93	SDR WELLS

License No:	1712	Well Address1:	TOMAHAWK
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	289327	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	3203	Owner Name:	CITY OF AMARILLO
No of Wells Drill:		Owner Addr1:	P.O.BOX 1971
Date Submitted:	2012-06-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Pressure	Owner Zip:	79105
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Stewart Bruce Currie
Drilling Start Dt:	2012-04-04	Driller Address1:	3001 N. 23RD. ST.

Drilling End Dt:	2012-04-10	Driller Addr2:	
Proposed Use:	Irrigation	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	CURRIE	Dist to Septic Tk:	
Driller Signed:	BRUCE CURRIE	Dist to Prop Line:	
Apprentice Signed:	BRIAN DAVIS	Dist Verifi Method:	
Surface Compl:	Surface Slab Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.115278
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	55
Chemical Analysis:		Longitude:	-101.807223
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	26
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=289327&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	E	0.06	329.77	3,586.01	SDR WELLS

License No:	2848	Well Address1:	11960 Equestrian Trl
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	400068	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Tully Currie
No of Wells Drill:		Owner Addr1:	12901 Johns Way
Date Submitted:	2015-07-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2015-07-20	Driller Address1:	PO Box 32383
Drilling End Dt:	2015-07-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.111389
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	41
Chemical Analysis:	No	Longitude:	-101.789167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	21
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=400068&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	-	0.00	0.00	3,602.97	SDR WELLS

License No:	2848	Well Address1:	Hollywood Rd HRWL 11#4
PWS No:		Well Addr2:	
Plug Rpt Track No:	79632	Well City:	Amarillo
Well Rpt Track No:	277520	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	City of Amarillo
No of Wells Drill:		Owner Addr1:	Hollywood Rd Test Drilling
Date Submitted:	2012-01-25	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Not Applicable	Owner Zip:	
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-10-26	Driller Address1:	5230 Hester
Drilling End Dt:	2011-10-26	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124

Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.107778
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	28
Chemical Analysis:	No	Longitude:	-101.810834
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	39
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=277520&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	N	0.03	161.48	3,609.54	SDR WELLS

License No:	54360	Well Address1:	8509 HAIMES
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	545206	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	RODNEY MILLER
No of Wells Drill:	1	Owner Addr1:	6112 TUSCANY
Date Submitted:	2020-06-05	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2020-04-24	Driller Address1:	Po Bx 701
Drilling End Dt:	2020-04-24	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	

Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	JOE MORROW	Dist to Prop Line:	
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.12075
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	14.7
Chemical Analysis:	No	Longitude:	-101.801417
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	5.1
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=545206&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	N	0.06	307.85	3,610.10	SDR WELLS

License No:	59087	Well Address1:	AB&M BLK 2 SEC 43
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARIILO
Well Rpt Track No:	445078	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	1
Apprentice Reg No:		Owner Name:	RUBEN NUNEZ
No of Wells Drill:	1	Owner Addr1:	3600 WILLOW BEND
Date Submitted:	2017-03-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Brett D Shepherd
Drilling Start Dt:	2017-02-27	Driller Address1:	P.O. BOX 977
Drilling End Dt:	2017-02-27	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A

Driller Signed:	BRETT SHEPHERD	Dist to Prop Line:	200
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	3569
Complt by Driller:	Yes	Latitude:	35.121222
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	16.4
Chemical Analysis:	No	Longitude:	-101.79725
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	50.1
Grid No:	06-58-2		
Company Name:	ETTER WATER WELL, LLC		
Well Location Description:	AB&M BLK 2 SEC 43		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=445078&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	NNE	0.07	363.39	3,610.51	SDR WELLS

License No:	2848	Well Address1:	Grand & Loop 335
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	235321	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	AMP Elect./Art Mendoza
No of Wells Drill:		Owner Addr1:	305 S. Arthur
Date Submitted:	2010-11-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79102
Seal Mthd Oth Desc:	mixed/tremmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2010-07-14	Driller Address1:	5230 Hester
Drilling End Dt:	2010-07-14	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured

Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.121389
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	17
Chemical Analysis:	No	Longitude:	-101.796389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	47
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=235321&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	-	0.00	0.00	3,602.61	SDR WELLS

License No:	2614	Well Address1:	Loop 335 & Osage
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	198834	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Curtis Stone
No of Wells Drill:		Owner Addr1:	350 CR 390
Date Submitted:	2009-11-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	Panhandle
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Pressure	Owner Zip:	79068
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Charles Duane Horner
Drilling Start Dt:	2004-02-05	Driller Address1:	Hwy 207 S. P.O. Box 965
Drilling End Dt:	2004-02-06	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Panhandle
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79060
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	na
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Charles Horner	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	no septic when well drilled
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	

Complt by Driller:		Latitude:	35.116389
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	59
Chemical Analysis:	No	Longitude:	-101.811112
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	40
Grid No:	06-58-2		
Company Name:	Magic Circle Drilling		
Well Location Description:			
Comments:	Lot 21, Block 2, Southfork Ranches Addition $mew		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=198834&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	-	0.00	0.00	3,600.01	SDR WELLS

License No:	2848	Well Address1:	lHollywood Rd HRSL 14 #2
PWS No:		Well Addr2:	
Plug Rpt Track No:	79552	Well City:	Amarillo
Well Rpt Track No:	277019	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	City of Amairllo Test Hole # 2
No of Wells Drill:		Owner Addr1:	Hollywood Rd Test Drilling
Date Submitted:	2012-01-19	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Not Applicable	Owner Zip:	
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-10-26	Driller Address1:	5230 Hester
Drilling End Dt:	2011-10-26	Driller Addr2:	
Proposed Use:	Test Well	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.098889
Pump Type:		Lat Degree:	35

Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	56
Chemical Analysis:	No	Longitude:	-101.800001
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	0
Grid No:	06-58-2		
Company Name:	K-Ran Drillling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=277019&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	-	0.00	0.00	3,600.67	SDR WELLS

License No:	2848	Well Address1:	Hollywood Rd HRSL 18 #3
PWS No:		Well Addr2:	
Plug Rpt Track No:	79611	Well City:	Amarillo
Well Rpt Track No:	276893	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	City of Amarillo Test Hole #3
No of Wells Drill:		Owner Addr1:	Hollywood Test Drilling
Date Submitted:	2012-01-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Not Applicable	Owner Zip:	
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-10-26	Driller Address1:	5230 Hester
Drilling End Dt:	2011-10-26	Driller Addr2:	
Proposed Use:	Test Well	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.098889
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	56

Chemical Analysis:	No	Longitude:	-101.801112
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	4
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=276893&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	S	0.01	74.74	3,599.43	SDR WELLS

License No:	2848	Well Address1:	Hollywood Rd HRSL 10 #1
PWS No:		Well Addr2:	
Plug Rpt Track No:	79599	Well City:	Amarillo
Well Rpt Track No:	277029	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	City of Amairllo Test Hole #1
No of Wells Drill:		Owner Addr1:	Hollywood Rd Test Drilling
Date Submitted:	2012-01-19	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Not Applicable	Owner Zip:	
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-10-25	Driller Address1:	5230 Hester
Drilling End Dt:	2011-10-25	Driller Addr2:	
Proposed Use:	Test Well	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.098611
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	55
Chemical Analysis:	No	Longitude:	-101.799167
Injurious Water:	No	Long Degree:	101

County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	57
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=277029&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	SW	0.26	1,367.75	3,602.64	SDR WELLS

License No:	54360	Well Address1:	10710 TRUMAN
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	663449	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	NATHAN PINKERTON
No of Wells Drill:	1	Owner Addr1:	10710 TRUMAN
Date Submitted:	2024-04-09	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2024-03-15	Driller Address1:	Po Bx 701
Drilling End Dt:	2024-03-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100+
Sealed by Name:		Dist to Septic Tk:	50+
Driller Signed:	JOE MORROW	Dist to Prop Line:	50+
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	MEASURE TAPE
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.102153
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	7.75
Chemical Analysis:	No	Longitude:	-101.809758
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	35.13

Wells and Additional Sources Detail Report

Grid No:	06-58-2
Company Name:	4-M Drilling
Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=663449&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	N	0.17	901.32	3,611.98	SDR WELLS

License No:	2848	Well Address1:	8509 Haimes
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	87441	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave Est.
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2006-07-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2006-04-17	Driller Address1:	5230 Hester
Drilling End Dt:	2006-04-17	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3613
Complt by Driller:		Latitude:	35.122778
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	22
Chemical Analysis:	No	Longitude:	-101.801667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	6
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		

Wells and Additional Sources Detail Report

Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=87441&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	WSW	0.06	307.44	3,601.65	SDR WELLS

License No:	2848	Well Address1:	14100 Wilderness Trail
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	387061	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Ron Connally/Mark Wilhelm
No of Wells Drill:		Owner Addr1:	8198 Blackhawk
Date Submitted:	2015-02-02	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2015-01-15	Driller Address1:	5230 Hester Road
Drilling End Dt:	2015-01-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.106389
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	23
Chemical Analysis:	No	Longitude:	-101.813889
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	50
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			

Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=387061&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	N	0.21	1,103.37	3,612.99	SDR WELLS

License No:	2848	Well Address1:	8501 Haimes
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	77962	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave. Est.
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2006-03-08	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2006-01-16	Driller Address1:	5230 Hester
Drilling End Dt:	2006-01-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3603
Complt by Driller:		Latitude:	35.123333
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	24
Chemical Analysis:	No	Longitude:	-101.801667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	6
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=77962&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	N	0.22	1,182.50	3,614.71	SDR WELLS

License No:	2848	Well Address1:	8400 Sandalwood
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	47813	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave/ Hinkle
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2004-11-03	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-09-24	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-09-24	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3606
Complt by Driller:		Latitude:	35.123611
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	25
Chemical Analysis:	No	Longitude:	-101.798056
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	53
Grid No:	06-58-2		
Company Name:	K-Ran Drilling Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=47813&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

39	SSW	0.07	357.39	3,601.98	SDR WELLS

License No:	50676	Well Address1:	11050 Dobie
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	622871	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Robert Mitchell
No of Wells Drill:	1	Owner Addr1:	11050 Dobie
Date Submitted:	2022-11-04	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2022-10-12	Driller Address1:	PO Box 32383
Drilling End Dt:	2022-10-12	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	wheel
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.097903
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:	360.00	Lat Second:	52.45
Chemical Analysis:	No	Longitude:	-101.804022
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	14.48
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=622871&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	SW	0.31	1,649.26	3,601.98	SDR WELLS

Wells and Additional Sources Detail Report

License No:	1712	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	37225	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	JIM SCHNIDER
No of Wells Drill:		Owner Addr1:	17000 FM 2186
Date Submitted:	2004-05-10	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79119
Seal Mthd Oth Desc:	HYDRAULIC FLOW	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Stewart Bruce Currie
Drilling Start Dt:	2004-04-20	Driller Address1:	19200 S. US. HWY 87
Drilling End Dt:	2004-04-21	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	CURRIE	Dist to Septic Tk:	
Driller Signed:	BRUCE CURRIE	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.101389
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	5
Chemical Analysis:		Longitude:	-101.810834
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	39
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=37225&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	WSW	0.12	651.46	3,600.34	SDR WELLS

License No:	2848	Well Address1:	10480 S Osage
PWS No:		Well Addr2:	

Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	427923	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Allen West
No of Wells Drill:	1	Owner Addr1:	412 Dana Ln
Date Submitted:	2016-07-26	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Tremie	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2016-07-18	Driller Address1:	PO Box 32383
Drilling End Dt:	2016-07-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.104261
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	15.34
Chemical Analysis:	No	Longitude:	-101.813628
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	49.06
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=427923&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	NNW	0.17	896.07	3,606.19	SDR WELLS

License No:	58655	Well Address1:	2631 Potter Rd
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	627653	Well Zip:	79118

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Chris Connell
No of Wells Drill:	1	Owner Addr1:	2631 Potter Rd
Date Submitted:	2022-12-22	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Gravity	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Justin R Waggoner
Drilling Start Dt:	2022-11-28	Driller Address1:	1315 S HWY 87
Drilling End Dt:	2022-11-29	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dalhart
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79022
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Justin Waggoner	Dist to Prop Line:	88'
Apprentice Signed:		Dist Verifi Method:	WHEEL
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.12269
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	400.00	Lat Second:	21.68
Chemical Analysis:	No	Longitude:	-101.80604
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	21.74
Grid No:	06-58-2		
Company Name:	DB&E Co LTD		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=627653&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	WNW	0.07	394.82	3,603.93	SDR WELLS

License No:	51453	Well Address1:	not established---South Fork
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	187661	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Darlene Saldivar

No of Wells Drill:		Owner Addr1:	2104 S Houston
Date Submitted:	2009-07-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79110
Seal Mthd Oth Desc:	slurry dumped	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Dustin Wade Tebo
Drilling Start Dt:	2003-06-24	Driller Address1:	87 N Fannin
Drilling End Dt:	2003-06-25	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79106
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	n/a
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Dustin Wade Tebo	Dist to Prop Line:	n/a
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.116112
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:	365.00	Lat Second:	58
Chemical Analysis:	No	Longitude:	-101.814167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	51
Grid No:	06-58-2		
Company Name:	Aark Drilling Inc.		
Well Location Description:			
Comments:	Surface Completion is described as Steel Sleeve Installed and Pitless Adapter Used. $scd		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=187661&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	N	0.27	1,401.90	3,614.72	SDR WELLS

License No:	2848	Well Address1:	8401 Haimes
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	68961	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2005-10-14	Owner Addr2:	

Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2005-10-11	Driller Address1:	5230 Hester
Drilling End Dt:	2005-10-11	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3510
Complt by Driller:		Latitude:	35.124167
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	27
Chemical Analysis:	No	Longitude:	-101.800834
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	3
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=68961&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	SSW	0.15	779.68	3,602.31	SDR WELLS

License No:	2848	Well Address1:	11020 Dobie St Southland Acres
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	146714	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	A-1 Homes/Shannon
No of Wells Drill:		Owner Addr1:	4634 Amarillo Blvd. East
Date Submitted:	2008-07-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX

Seal Method:	Other	Owner Zip:	79107
Seal Mthd Oth Desc:	measured/tremmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2008-06-21	Driller Address1:	5230 Hester
Drilling End Dt:	2008-06-21	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3597
Complt by Driller:		Latitude:	35.097778
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	52
Chemical Analysis:	No	Longitude:	-101.806112
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	22
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=146714&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	S	0.17	883.74	3,599.69	SDR WELLS

License No:	2984	Well Address1:	11321 LuFrank St.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	180496	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	56596	Owner Name:	Danner, Rick
No of Wells Drill:		Owner Addr1:	11321 LuFrank St.
Date Submitted:	2009-06-02	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Trimmie	Owner Country:	

Plugged w/i 48Hrs:	No	Driller Name:	Michael P Buse
Drilling Start Dt:	2004-09-29	Driller Address1:	PO Box 120
Drilling End Dt:	2004-09-29	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Sunray
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79086
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Michael Buse	Dist to Prop Line:	
Apprentice Signed:	Bruce Winebrinner	Dist Verifi Method:	Mesured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.096389
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	47
Chemical Analysis:	No	Longitude:	-101.799167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	57
Grid No:	06-58-2		
Company Name:	Turn Key Drilling		
Well Location Description:			
Comments:	^EO		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=180496&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	SSW	0.15	802.14	3,601.33	SDR WELLS

License No:	54794	Well Address1:	305 E. 114th St.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Southland Ac/Amarilo
Well Rpt Track No:	72885	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	B3,U1
Apprentice Reg No:		Owner Name:	Mark Lovett
No of Wells Drill:		Owner Addr1:	305 E. 114th St.
Date Submitted:	2005-12-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Cement-Tremmie Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Stanley Keith Brown
Drilling Start Dt:	2003-11-20	Driller Address1:	5230 Hester Road

Drilling End Dt:	2003-11-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Stanley Brown	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	No Septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.096667
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	48
Chemical Analysis:	No	Longitude:	-101.803334
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	12
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:	$dfs		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=72885&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	WNW	0.07	363.21	3,602.25	SDR WELLS

License No:	4867	Well Address1:	2146 South Ridge
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	617464	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	61066	Owner Name:	Montoya Builders
No of Wells Drill:	1	Owner Addr1:	5401 Augustus McCraye
Date Submitted:	2022-09-15	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Hoyt Dwain Wheeler
Drilling Start Dt:	2022-08-25	Driller Address1:	5816 76th Street
Drilling End Dt:	2022-08-25	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Lubbock

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79424
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	115
Sealed by Name:		Dist to Septic Tk:	105
Driller Signed:	Hoyt Wheeler	Dist to Prop Line:	26
Apprentice Signed:	Shawn Howell	Dist Verifi Method:	Tape
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3606
Complt by Driller:	Yes	Latitude:	35.117772
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	3.98
Chemical Analysis:	No	Longitude:	-101.814059
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	50.61
Grid No:	06-58-2		
Company Name:	Hoyt Wheeler		
Well Location Description:			
Comments:	Static Water Level 260 Feet.		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=617464&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	-	0.00	0.00	3,599.21	SDR WELLS

License No:	50676	Well Address1:	8801 S Osage
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	460206	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Branden Proffitt
No of Wells Drill:	1	Owner Addr1:	104 Cedar Ln
Date Submitted:	2017-09-15	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2017-08-23	Driller Address1:	PO Box 32383
Drilling End Dt:	2017-08-23	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120

Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.119636
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	10.69
Chemical Analysis:	No	Longitude:	-101.812772
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	45.98
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=460206&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	WNW	0.19	993.12	3,606.58	SDR WELLS

License No:	2848	Well Address1:	9401 Flint
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	415896	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	WR Homes/Kelly Weatherford
No of Wells Drill:	1	Owner Addr1:	8309 Challenge Dr
Date Submitted:	2016-02-24	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2016-02-10	Driller Address1:	PO Box 32383
Drilling End Dt:	2016-02-10	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	

Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.114472
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	52.1
Chemical Analysis:	No	Longitude:	-101.816169
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	58.21
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=415896&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	WNW	0.19	1,012.54	3,606.35	SDR WELLS

License No:	2848	Well Address1:	9321 Flint St
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	424910	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	W R Homes
No of Wells Drill:	1	Owner Addr1:	8309 Challenge Dr
Date Submitted:	2016-06-24	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2016-06-16	Driller Address1:	PO Box 32383
Drilling End Dt:	2016-06-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	

Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:		Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.115111
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	54.4
Chemical Analysis:	No	Longitude:	-101.816233
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	58.44
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=424910&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	S	0.21	1,098.89	3,600.67	SDR WELLS

License No:	2848	Well Address1:	3123 S.E. 114 Avenue
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	384528	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Shane Ward
No of Wells Drill:		Owner Addr1:	11910 I-27
Date Submitted:	2014-12-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79119
Seal Mthd Oth Desc:	VolClay Grout	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2014-11-05	Driller Address1:	5230 Hester Road
Drilling End Dt:	2014-11-05	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	

Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.095834
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	45
Chemical Analysis:	No	Longitude:	-101.801945
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	7
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:	VolClay Grout 0 ft to 325 ft, # of sacks used 50		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=384528&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	NW	0.05	261.82	3,599.43	SDR WELLS

License No:	58655	Well Address1:	2118 TX 335 LOOP
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	519885	Well Zip:	79109
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	60312	Owner Name:	4M DRILLING
No of Wells Drill:	1	Owner Addr1:	PO BOX 701
Date Submitted:	2019-08-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	CLAUDE
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Gravity	Owner Zip:	79019
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Justin R Waggoner
Drilling Start Dt:	2019-05-21	Driller Address1:	1315 S HWY 87
Drilling End Dt:	2019-05-22	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dalhart
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79022
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Justin Waggoner	Dist to Prop Line:	
Apprentice Signed:	Christian Huntington	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	

Complt by Driller:	Yes	Latitude:	35.119235
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	9.25
Chemical Analysis:	No	Longitude:	-101.813718
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	49.38
Grid No:	06-58-2		
Company Name:	DB&E Co LTD		
Well Location Description:			
Comments:	PUMP SET BY ANOTHER PUMP COMPANY		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=519885&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.01	59.36	3,598.07	SDR WELLS

License No:	2848	Well Address1:	8911 Flint Street
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Southfork Ranches/Am
Well Rpt Track No:	71079	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	L5,B6,U3
Apprentice Reg No:		Owner Name:	Langham Bldrs.
No of Wells Drill:		Owner Addr1:	Box 128
Date Submitted:	2005-11-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	Bushland
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79012
Seal Mthd Oth Desc:	Cement Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2003-11-17	Driller Address1:	5230 Hester Road
Drilling End Dt:	2003-11-17	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	No Septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.120278
Pump Type:		Lat Degree:	35

Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	13
Chemical Analysis:	No	Longitude:	-101.812778
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	46
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:	$dfs		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=71079&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	WNW	0.17	893.70	3,605.26	SDR WELLS

License No:	56044	Well Address1:	2115 S. Fork
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	332847	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Rueben Arias
No of Wells Drill:		Owner Addr1:	2115 S. Fork
Date Submitted:	2013-08-09	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	cement mix	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Bryan Dennis
Drilling Start Dt:	2006-04-18	Driller Address1:	
Drilling End Dt:	2006-04-19	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	
Prop Use Oth Descr:		Driller State:	
TCEQ Approve Plans:		Driller Zip:	
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Bryan Dennis	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.116389
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	59

Chemical Analysis:	No	Longitude:	-101.815834
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	57
Grid No:	06-58-2		
Company Name:	Aark Drilling		
Well Location Description:			
Comments:	^ch		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=332847&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	NW	0.14	753.42	3,597.72	SDR WELLS

License No:	1712	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	305438	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	3203	Owner Name:	PAGE HOMES
No of Wells Drill:		Owner Addr1:	5017 WESLEY RD
Date Submitted:	2012-11-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79119
Seal Mthd Oth Desc:	HYDRAULIC FLOW	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Stewart Bruce Currie
Drilling Start Dt:	2012-10-25	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2012-10-26	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	CURRIE	Dist to Septic Tk:	
Driller Signed:	BRUCE CURRIE	Dist to Prop Line:	
Apprentice Signed:	BRIAN DAVIS	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.122222
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	20
Chemical Analysis:		Longitude:	-101.810556
Injurious Water:	No	Long Degree:	101

County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	38
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=305438&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	SSW	0.26	1,388.51	3,602.64	SDR WELLS

License No:	1399	Well Address1:	11151 Truman
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	70932	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Tom Pace
No of Wells Drill:		Owner Addr1:	11151 Truman
Date Submitted:	2005-11-18	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	George F Sheehan
Drilling Start Dt:	2005-10-24	Driller Address1:	87 N. Fannin
Drilling End Dt:	2005-10-25	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79116
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	>100
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	George F. Sheehan	Dist to Prop Line:	>50
Apprentice Signed:		Dist Verifi Method:	tape measure
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.097222
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:	340.00	Lat Second:	50
Chemical Analysis:	No	Longitude:	-101.808056
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	29

Wells and Additional Sources Detail Report

Grid No:	06-58-2
Company Name:	AARK Drilling
Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=70932&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	NE	0.44	2,326.29	3,608.22	SDR WELLS

License No:	50676	Well Address1:	same as coordinates
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	645793	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Justin Shepherd
No of Wells Drill:	1	Owner Addr1:	12177 FM 2590
Date Submitted:	2023-08-14	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2023-08-03	Driller Address1:	PO Box 32383
Drilling End Dt:	2023-08-03	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.122458
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	360.00	Lat Second:	20.85
Chemical Analysis:	No	Longitude:	-101.787914
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	16.49
Grid No:	06-58-3		
Company Name:	K-Ran Drilling, LLC		

Wells and Additional Sources Detail Report

Well Location Description:	Grand & SE Loop 335 Storybook Estates
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=645793&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	WNW	0.14	718.88	3,602.00	SDR WELLS

License No:	50676	Well Address1:	2140 Southridge
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	567414	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	B & M Amarillo Homes
No of Wells Drill:	1	Owner Addr1:	5701 Time Square, Ste 340
Date Submitted:	2021-02-26	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2021-02-08	Driller Address1:	PO Box 32383
Drilling End Dt:	2021-02-08	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.118294
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	380.00	Lat Second:	5.86
Chemical Analysis:	No	Longitude:	-101.815247
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	54.89
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			

Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=567414&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	WNW	0.26	1,391.12	3,607.55	SDR WELLS

License No:	2848	Well Address1:	1808 Jacoda
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	236408	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Chris Reed
No of Wells Drill:		Owner Addr1:	9801 S. Washington
Date Submitted:	2010-11-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2010-10-25	Driller Address1:	5230 Hester
Drilling End Dt:	2010-10-25	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.113889
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	50
Chemical Analysis:	No	Longitude:	-101.8175
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	3
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=236408&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	SW	0.44	2,331.42	3,601.64	SDR WELLS

License No:	2848	Well Address1:	10901 S. Osage
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	268634	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Ignacio Burciaga
No of Wells Drill:		Owner Addr1:	10901 S. Osage
Date Submitted:	2011-10-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	measured	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-08-16	Driller Address1:	5230 Hester
Drilling End Dt:	2011-08-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.098889
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	56
Chemical Analysis:	No	Longitude:	-101.811667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	42
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=268634&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	NW	0.20	1,056.68	3,597.25	SDR WELLS

License No:	2848	Well Address1:	6759 S. Grand
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	343844	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Tony Medina
No of Wells Drill:		Owner Addr1:	3117 S. Woodland
Date Submitted:	2013-10-18	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79103
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2013-10-11	Driller Address1:	5230 Hester
Drilling End Dt:	2013-10-11	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.123055
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	23
Chemical Analysis:	No	Longitude:	-101.810556
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	38
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=343844&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	NE	0.48	2,560.12	3,608.51	SDR WELLS

Wells and Additional Sources Detail Report

License No:	1849	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	55358	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	Text #1-03
Apprentice Reg No:		Owner Name:	Lake Tanglewood
No of Wells Drill:		Owner Addr1:	1000 Tanglewood Drive
Date Submitted:	2005-03-22	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Lester James Taylor
Drilling Start Dt:	2003-11-21	Driller Address1:	P. O. Box 784
Drilling End Dt:	2003-11-21	Driller Addr2:	
Proposed Use:	Test Well	Driller City:	Sunray
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79086
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	2630
Sealed by Name:	Les Taylor Drilling	Dist to Septic Tk:	
Driller Signed:	Les Taylor	Dist to Prop Line:	
Apprentice Signed:	Diego Solano	Dist Verifi Method:	Estimated
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.122778
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	22
Chemical Analysis:	No	Longitude:	-101.787222
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	14
Grid No:	06-58-3		
Company Name:	Les Taylor Drilling Company		
Well Location Description:			
Comments:	$dfs		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=55358&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	N	0.40	2,114.72	3,611.64	SDR WELLS

License No:	2848	Well Address1:	8201 Haimes
PWS No:		Well Addr2:	

Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	363370	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	A-1 Mobile Homes
No of Wells Drill:		Owner Addr1:	4635 Amarillo Blvd East
Date Submitted:	2014-05-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79109
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2014-05-01	Driller Address1:	5230 Hester Road
Drilling End Dt:	2014-05-01	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.126111
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	34
Chemical Analysis:	No	Longitude:	-101.801667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	6
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=363370&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	WNW	0.20	1,060.22	3,604.40	SDR WELLS

License No:	2848	Well Address1:	9101 Flint
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	120453	Well Zip:	79118

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57655	Owner Name:	Chris Reed
No of Wells Drill:		Owner Addr1:	9801 FM 1641
Date Submitted:	2007-08-22	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-07-03	Driller Address1:	5230 Hester
Drilling End Dt:	2007-07-03	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	no septic
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	
Apprentice Signed:	David Randall	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3588
Complt by Driller:		Latitude:	35.1175
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	3
Chemical Analysis:	No	Longitude:	-101.816389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	59
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=120453&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	WNW	0.17	899.36	3,601.97	SDR WELLS

License No:	50676	Well Address1:	2138 Southridge
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	567838	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	B & M Amarillo Homes

Wells and Additional Sources Detail Report

No of Wells Drill:	1	Owner Addr1:	5701 Time Square, Ste 340
Date Submitted:	2021-03-05	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2021-02-11	Driller Address1:	PO Box 32383
Drilling End Dt:	2021-02-11	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.11845
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	380.00	Lat Second:	6.42
Chemical Analysis:	No	Longitude:	-101.81585
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	57.06
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=567838&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	WNW	0.29	1,532.54	3,607.56	SDR WELLS

License No:	54794	Well Address1:	1800 Southfork
PWS No:		Well Addr2:	Lot 6 Blk 6 Unit 4 Southfork Ranches
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	593423	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Pete Padilla
No of Wells Drill:	1	Owner Addr1:	5131 S Crockett
Date Submitted:	2000-09-05	Owner Addr2:	

Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79110
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Stanley Keith Brown
Drilling Start Dt:	2000-03-27	Driller Address1:	5230 Hester Rd.
Drilling End Dt:	2000-03-27	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Stanley K. Brown	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	no septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.115782
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	56.82
Chemical Analysis:	No	Longitude:	-101.81797
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	4.69
Grid No:	06-58-2		
Company Name:	K-RAN Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=593423&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	N	0.43	2,284.87	3,611.63	SDR WELLS

License No:	2848	Well Address1:	3400 Grand Oak
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	64211	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2005-08-05	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX

Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2005-07-28	Driller Address1:	5230 Hester
Drilling End Dt:	2005-07-28	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3626
Complt by Driller:		Latitude:	35.126667
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	36
Chemical Analysis:	No	Longitude:	-101.796389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	47
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=64211&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	N	0.45	2,397.60	3,611.62	SDR WELLS

License No:	2848	Well Address1:	3400 Grand Oak
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	141229	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Clayton Homes
No of Wells Drill:		Owner Addr1:	5000 E. Amarillo Blvd
Date Submitted:	2008-05-06	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79107
Seal Mthd Oth Desc:	Mixed	Owner Country:	

Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2008-04-02	Driller Address1:	5230 Hester
Drilling End Dt:	2008-04-02	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3605
Complt by Driller:		Latitude:	35.126944
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	37
Chemical Analysis:	No	Longitude:	-101.798334
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	54
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=141229&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	N	0.46	2,407.79	3,611.61	SDR WELLS

License No:	2848	Well Address1:	3200 Grand Oak
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	77970	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave. Est.
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2006-03-08	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2006-01-21	Driller Address1:	5230 Hester

Drilling End Dt:	2006-01-21	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3605
Complt by Driller:		Latitude:	35.126944
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	37
Chemical Analysis:	No	Longitude:	-101.800001
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	0
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=77970&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	SSW	0.30	1,570.05	3,601.98	SDR WELLS

License No:	50676	Well Address1:	2614 114th Ave
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	480259	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	James Brown
No of Wells Drill:	1	Owner Addr1:	2614 114th Ave
Date Submitted:	2018-05-25	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2018-05-17	Driller Address1:	PO Box 32383
Drilling End Dt:	2018-05-17	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.094831
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	41.39
Chemical Analysis:	No	Longitude:	-101.805689
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	20.48
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=480259&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	WNW	0.22	1,167.78	3,601.86	SDR WELLS

License No:	50676	Well Address1:	2101 Southridge
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	567415	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Montoya Homes
No of Wells Drill:	1	Owner Addr1:	5401 Cpt Augustus McDrea
Date Submitted:	2021-02-26	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2021-02-09	Driller Address1:	PO Box 32383
Drilling End Dt:	2021-02-09	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120

Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	28
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.118558
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	380.00	Lat Second:	6.81
Chemical Analysis:	No	Longitude:	-101.816747
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	0.29
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=567415&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	N	0.45	2,389.11	3,611.61	SDR WELLS

License No:	2848	Well Address1:	3408 Grand Oak
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	193158	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Clayton Homes
No of Wells Drill:		Owner Addr1:	5000 E. Amarillo Blvd
Date Submitted:	2009-09-14	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79107
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2008-09-18	Driller Address1:	5230 Hester
Drilling End Dt:	2008-09-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	

Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3598
Complt by Driller:		Latitude:	35.126944
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	37
Chemical Analysis:	No	Longitude:	-101.796945
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	49
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=193158&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	WNW	0.21	1,095.54	3,600.08	SDR WELLS

License No:	58655	Well Address1:	2107 SOUTH RIDGE DR
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	626775	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Paz Custom Homes
No of Wells Drill:	1	Owner Addr1:	2107 SOUTH RIDGE DR
Date Submitted:	2022-12-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Gravity	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Justin R Waggoner
Drilling Start Dt:	2022-08-30	Driller Address1:	1315 S HWY 87
Drilling End Dt:	2022-08-31	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dalhart
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79022
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	

Driller Signed:	Justin Waggoner	Dist to Prop Line:	47 FEET
Apprentice Signed:		Dist Verifi Method:	WHEEL
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.118953
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	400.00	Lat Second:	8.23
Chemical Analysis:	No	Longitude:	-101.816505
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	59.42
Grid No:	06-58-2		
Company Name:	DB&E Co LTD		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=626775&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	NNW	0.37	1,949.44	3,607.74	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	534235	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1560
Apprentice Reg No:		Owner Name:	LOMA CUSTOM HOMES
No of Wells Drill:	1	Owner Addr1:	3955 S SONCY
Date Submitted:	2020-01-27	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2020-01-20	Driller Address1:	PO BOX 977
Drilling End Dt:	2020-01-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	94
Apprentice Signed:		Dist Verifi Method:	GPS

Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	3590
Complt by Driller:	Yes	Latitude:	35.125556
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	32
Chemical Analysis:	No	Longitude:	-101.807667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	27.6
Grid No:	06-50-8		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 143		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=534235&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	WNW	0.26	1,392.75	3,604.86	SDR WELLS

License No:	2848	Well Address1:	8924 Flint
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	280993	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	58188	Owner Name:	AMP Electric/Art Mendoza
No of Wells Drill:		Owner Addr1:	Box 30742
Date Submitted:	2012-03-14	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2012-01-20	Driller Address1:	5230 Hester
Drilling End Dt:	2012-01-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Jorge Gonzalez	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	

Complt by Driller:		Latitude:	35.117778
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	4
Chemical Analysis:	No	Longitude:	-101.8175
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	3
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=280993&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	WNW	0.35	1,851.73	3,609.17	SDR WELLS

License No:	50676	Well Address1:	1710 Jacoda
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	563674	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Amarillo Value Homes
No of Wells Drill:	1	Owner Addr1:	8380 Haimes
Date Submitted:	2021-01-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2020-12-29	Driller Address1:	PO Box 32383
Drilling End Dt:	2020-12-29	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.114197
Pump Type:	Submersible	Lat Degree:	35

Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:	380.00	Lat Second:	51.11
Chemical Analysis:	No	Longitude:	-101.819039
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	8.54
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=563674&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	SW	0.45	2,390.08	3,601.66	SDR WELLS

License No:	50676	Well Address1:	11315 S Osage St
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	457577	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Valentin Cardenas
No of Wells Drill:	1	Owner Addr1:	11201 S Osage
Date Submitted:	2017-08-10	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2017-08-02	Driller Address1:	PO Box 32383
Drilling End Dt:	2017-08-02	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.096497
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	47.39

Chemical Analysis:	No	Longitude:	-101.811319
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	40.75
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=457577&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	SW	0.54	2,857.16	3,597.78	SDR WELLS

License No:	54360	Well Address1:	1903 GREG
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	524058	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	0AKWOOD HOMES
No of Wells Drill:	1	Owner Addr1:	8301 CANYON DRIVE
Date Submitted:	2019-10-14	Owner Addr2:	
Type of Work:	New Well	Owner City:	CANYON
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79110
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2019-08-22	Driller Address1:	Po Bx 701
Drilling End Dt:	2019-08-22	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	JOE MORROW	Dist to Prop Line:	
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.0978
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	52.08
Chemical Analysis:	No	Longitude:	-101.813333
Injurious Water:	No	Long Degree:	101

County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	48
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=524058&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	WNW	0.30	1,558.92	3,604.81	SDR WELLS

License No:	54360	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	348830	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1
Apprentice Reg No:		Owner Name:	JORGE RODRIGUEZ
No of Wells Drill:		Owner Addr1:	3507 Bowie
Date Submitted:	2013-12-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79109
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2013-11-15	Driller Address1:	P.O. BOX 701
Drilling End Dt:	2013-11-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CLAUDE
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	JOE MORROW	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.118055
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	5
Chemical Analysis:	No	Longitude:	-101.818055
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	5

Wells and Additional Sources Detail Report

Grid No:	06-58-2
Company Name:	4-M WATER WELL SERVICE LLC
Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=348830&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSW	0.36	1,890.61	3,601.00	SDR WELLS

License No:	50676	Well Address1:	SE 114th Ave
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	624142	Well Zip:	79119
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Armando Diaz
No of Wells Drill:	1	Owner Addr1:	4306 Summit Cir
Date Submitted:	2022-11-18	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79108
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2022-11-01	Driller Address1:	PO Box 32383
Drilling End Dt:	2022-11-01	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.093694
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:	340.00	Lat Second:	37.3
Chemical Analysis:	No	Longitude:	-101.804247
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	15.29
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		

Wells and Additional Sources Detail Report

Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=624142&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	NW	0.23	1,232.19	3,594.78	SDR WELLS

License No:	60872	Well Address1:	8502 S Osage RD
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	657333	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Jake Rempel
No of Wells Drill:	1	Owner Addr1:	26571 Rempel Ln
Date Submitted:	2024-01-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	Canyon
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Tremie	Owner Zip:	79015
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Ethan Howell
Drilling Start Dt:	2023-10-18	Driller Address1:	19001 W DOWLEN RD
Drilling End Dt:	2023-10-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	HAPPY
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79042
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	132
Sealed by Name:		Dist to Septic Tk:	132
Driller Signed:	Ethan Howell	Dist to Prop Line:	2
Apprentice Signed:		Dist Verifi Method:	Tape
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3227
Complt by Driller:	Yes	Latitude:	35.12348
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	24.53
Chemical Analysis:	No	Longitude:	-101.813263
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	47.75
Grid No:	06-58-2		
Company Name:	Howell Drilling Services, LLC		
Well Location Description:			
Comments:			

Wells and Additional Sources Detail Report

Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=657333&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	NNW	0.38	2,001.48	3,601.43	SDR WELLS

License No:	60578	Well Address1:	2392 Marlboro
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	621557	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Donnie Holladay
No of Wells Drill:	1	Owner Addr1:	2392 Marlboro
Date Submitted:	2022-10-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Travis Kent Childs
Drilling Start Dt:	2022-10-06	Driller Address1:	PO Box 32383
Drilling End Dt:	2022-10-06	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	Bailey
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Travis Kent Childs	Dist to Prop Line:	50+
Apprentice Signed:	Fabian Quintana	Dist Verifi Method:	wheel
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.125664
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	32.39
Chemical Analysis:	No	Longitude:	-101.809739
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	35.06
Grid No:	06-50-8		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=621557&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	WSW	0.41	2,140.37	3,594.89	SDR WELLS

License No:	2848	Well Address1:	1540 Sundown
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	268360	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	58188	Owner Name:	Matt Willis
No of Wells Drill:		Owner Addr1:	1540 Sundown
Date Submitted:	2011-10-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-09-13	Driller Address1:	5230 Hester
Drilling End Dt:	2011-09-13	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Jorge Gonzales	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.105556
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	20
Chemical Analysis:	No	Longitude:	-101.82
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	12
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=268360&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

96	N	0.55	2,908.36	3,612.46	SDR WELLS

License No:	2848	Well Address1:	8001 Mary Rose
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	70611	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	3162	Owner Name:	Grand Ave. Est.
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2005-11-14	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	measured	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2005-10-15	Driller Address1:	5230 Hester
Drilling End Dt:	2005-10-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3616
Complt by Driller:		Latitude:	35.128333
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	42
Chemical Analysis:	No	Longitude:	-101.799167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	57
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=70611&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	SW	0.56	2,943.80	3,596.43	SDR WELLS

Wells and Additional Sources Detail Report

License No:	54360	Well Address1:	2101 DAKOTA TRAIL
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	524053	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	0AKWOOD HOMES
No of Wells Drill:	1	Owner Addr1:	8301 CANYON DRIVE
Date Submitted:	2019-10-14	Owner Addr2:	
Type of Work:	New Well	Owner City:	CANYON
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79110
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2019-08-17	Driller Address1:	Po Bx 701
Drilling End Dt:	2019-08-17	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	JOE MORROW	Dist to Prop Line:	
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.097
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	49.2
Chemical Analysis:	No	Longitude:	-101.813444
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	48.4
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=524053&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	N	0.55	2,911.75	3,612.59	SDR WELLS

License No:	2848	Well Address1:	8000 Mary Rose
PWS No:		Well Addr2:	

Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	44065	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave/Johnny Moon
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2004-08-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79119
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-08-20	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-08-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3605
Complt by Driller:		Latitude:	35.128333
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	42
Chemical Analysis:	No	Longitude:	-101.799722
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	59
Grid No:	06-50-8		
Company Name:	K-Ran Drilling Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=44065&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	SW	0.47	2,458.75	3,602.64	SDR WELLS

License No:	54360	Well Address1:	2201 SE 114TH ST
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	507044	Well Zip:	

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	CLAYTON HOMES
No of Wells Drill:	1	Owner Addr1:	5000 AMARILLO BLD
Date Submitted:	2019-03-31	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79107
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2019-02-08	Driller Address1:	Po Bx 701
Drilling End Dt:	2019-02-08	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	JOE MORROW	Dist to Prop Line:	
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.09525
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	42.9
Chemical Analysis:	No	Longitude:	-101.810806
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	38.9
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=507044&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
100	N	0.55	2,925.35	3,612.71	SDR WELLS

License No:	54360	Well Address1:	7890 HAIMES
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	663456	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	MELISA SMITH

Wells and Additional Sources Detail Report

No of Wells Drill:	1	Owner Addr1:	7890 HAIMES
Date Submitted:	2024-04-09	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2024-04-05	Driller Address1:	Po Bx 701
Drilling End Dt:	2024-04-05	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100
Sealed by Name:		Dist to Septic Tk:	50
Driller Signed:	JOE MORROW	Dist to Prop Line:	50
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	MEASURE TAPE
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.128333
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	42
Chemical Analysis:	No	Longitude:	-101.801944
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	7
Grid No:	06-50-8		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=663456&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	WNW	0.37	1,954.60	3,606.96	SDR WELLS

License No:	2848	Well Address1:	8910 Flint
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	426095	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	David Collins
No of Wells Drill:	1	Owner Addr1:	7410 Countryside Dr
Date Submitted:	2016-07-14	Owner Addr2:	

Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2016-06-15	Driller Address1:	PO Box 32383
Drilling End Dt:	2016-06-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.117686
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	3.67
Chemical Analysis:	No	Longitude:	-101.819378
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	9.76
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=426095&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	NW	0.30	1,571.67	3,594.23	SDR WELLS

License No:	60578	Well Address1:	8442 S Osage
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	665754	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Montoya
No of Wells Drill:	1	Owner Addr1:	5401 Cpt Augustus McCrae
Date Submitted:	2024-05-10	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX

Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Travis Kent Childs
Drilling Start Dt:	2024-04-23	Driller Address1:	PO Box 32383
Drilling End Dt:	2024-04-23	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	Bailey
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Travis Kent Childs	Dist to Prop Line:	6
Apprentice Signed:	Justin Griswold	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.124417
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	360.00	Lat Second:	27.9
Chemical Analysis:	No	Longitude:	-101.81325
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	47.7
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=665754&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
103	S	0.46	2,406.12	3,599.22	SDR WELLS

License No:	2848	Well Address1:	11540 LuFrank
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	354203	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	W.D. Perry Well #1
No of Wells Drill:		Owner Addr1:	11540 LuFrank
Date Submitted:	2014-02-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Mixed	Owner Country:	

Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2009-12-10	Driller Address1:	5230 Hester Rd
Drilling End Dt:	2009-12-10	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	No Septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.092222
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	32
Chemical Analysis:	No	Longitude:	-101.800278
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	1
Grid No:	06-58-2		
Company Name:	K-RAN Drilling (Lupe)		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=354203&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
103	S	0.46	2,406.12	3,599.22	SDR WELLS

License No:	2848	Well Address1:	11540 Lu Frank
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	220460	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	W.D Perry Well #1
No of Wells Drill:		Owner Addr1:	11540 Lu Frank
Date Submitted:	2010-06-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	mixed/tremmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2009-12-10	Driller Address1:	5230 Hester

Drilling End Dt:	2009-12-10	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.092222
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	32
Chemical Analysis:	No	Longitude:	-101.800278
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	1
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=220460&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	WNW	0.37	1,931.54	3,603.67	SDR WELLS

License No:	58655	Well Address1:	8831 Flint st
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	613078	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Cody McClary
No of Wells Drill:	1	Owner Addr1:	8831 Flint st
Date Submitted:	2022-07-29	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Gravity	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Justin R Waggoner
Drilling Start Dt:	2022-06-24	Driller Address1:	1315 S HWY 87
Drilling End Dt:	2022-06-25	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dalhart

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79022
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Justin Waggoner	Dist to Prop Line:	72 ft
Apprentice Signed:		Dist Verifi Method:	WHEEL
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.118365
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	380.00	Lat Second:	6.11
Chemical Analysis:	No	Longitude:	-101.8193
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	9.48
Grid No:	06-58-2		
Company Name:	DB&E Co LTD		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=613078&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
105	WSW	0.49	2,568.31	3,592.19	SDR WELLS

License No:	2848	Well Address1:	10901 Choctaw
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	270236	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	58188	Owner Name:	Victor Huerta
No of Wells Drill:		Owner Addr1:	10901 Choctaw
Date Submitted:	2011-11-01	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-10-26	Driller Address1:	5230 Hester
Drilling End Dt:	2011-10-26	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124

Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Jorge Gonzales	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.100001
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	0
Chemical Analysis:	No	Longitude:	-101.8175
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	3
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=270236&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	N	0.59	3,100.59	3,612.39	SDR WELLS

License No:	2848	Well Address1:	7415 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	150343	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave Estates
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2008-08-19	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	measured	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2008-03-26	Driller Address1:	5230 Hester
Drilling End Dt:	2008-03-26	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	

Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3598
Complt by Driller:		Latitude:	35.128889
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	44
Chemical Analysis:	No	Longitude:	-101.7975
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	51
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=150343&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	N	0.59	3,100.59	3,612.39	SDR WELLS

License No:	2848	Well Address1:	7911 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	142835	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Grand Ave Estates
No of Wells Drill:		Owner Addr1:	Sinclair
Date Submitted:	2008-05-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	measured	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2008-05-13	Driller Address1:	5230 Hester
Drilling End Dt:	2008-05-13	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	

Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3611
Complt by Driller:		Latitude:	35.128889
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	44
Chemical Analysis:	No	Longitude:	-101.7975
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	51
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=142835&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	NE	0.73	3,833.41	3,603.63	SDR WELLS

License No:	50676	Well Address1:	4780 Clyve
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	665742	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Storybook Estates/Justin Shepherd
No of Wells Drill:	1	Owner Addr1:	12177 FM 2590
Date Submitted:	2024-05-10	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2024-04-24	Driller Address1:	PO Box 32383
Drilling End Dt:	2024-04-24	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	15
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	

Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.122347
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	340.00	Lat Second:	20.45
Chemical Analysis:	No	Longitude:	-101.781797
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	54.47
Grid No:	06-58-3		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=665742&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
108	W	0.50	2,637.15	3,611.82	SDR WELLS

License No:	51453	Well Address1:	505 Fescue
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	191490	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Paul Ackerman
No of Wells Drill:		Owner Addr1:	505 Fescue
Date Submitted:	2009-08-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Slurry	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Dustin Wade Tebo
Drilling Start Dt:	2004-04-16	Driller Address1:	87 North Fannin
Drilling End Dt:	2004-04-17	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79106
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Dustin Tebo	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	

Complt by Driller:		Latitude:	35.111945
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:	300.00	Lat Second:	43
Chemical Analysis:	No	Longitude:	-101.821667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	18
Grid No:	06-58-2		
Company Name:	Aark Drilling, Inc.		
Well Location Description:			
Comments:	$dfs		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=191490&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	N	0.61	3,213.68	3,612.91	SDR WELLS

License No:	2848	Well Address1:	7900 Mary Rose
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Canyon
Well Rpt Track No:	45360	Well Zip:	79015
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave/Bryan Brady
No of Wells Drill:		Owner Addr1:	Box 8592
Date Submitted:	2004-09-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	Canyon
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79015
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-09-22	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-09-22	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3613
Complt by Driller:		Latitude:	35.129167
Pump Type:	Submersible	Lat Degree:	35

Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	45
Chemical Analysis:	No	Longitude:	-101.799445
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	58
Grid No:	06-50-8		
Company Name:	K-Ran Drilling Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=45360&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
110	WNW	0.48	2,546.82	3,610.66	SDR WELLS

License No:	54360	Well Address1:	9381 WEATHERFORD RD
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	620641	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	HIGH GROUND HOMES
No of Wells Drill:	1	Owner Addr1:	14310 SONCY RD
Date Submitted:	2022-10-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2022-09-26	Driller Address1:	Po Bx 701
Drilling End Dt:	2022-09-26	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100
Sealed by Name:		Dist to Septic Tk:	50
Driller Signed:	JOE MORROW	Dist to Prop Line:	50
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	TAPE MEASURE
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.115
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	54

Chemical Analysis:	No	Longitude:	-101.821361
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	16.9
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=620641&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	S	0.49	2,612.11	3,599.36	SDR WELLS

License No:	2848	Well Address1:	3141 FM 1151
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	384520	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	K-Ran Drilling Inc
No of Wells Drill:		Owner Addr1:	3141 FM 1151
Date Submitted:	2014-12-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2014-11-04	Driller Address1:	5230 Hester Road
Drilling End Dt:	2014-11-04	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.091667
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	30
Chemical Analysis:	No	Longitude:	-101.801112
Injurious Water:	No	Long Degree:	101

Wells and Additional Sources Detail Report

County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	4
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:	Volclay Grout, 0 ft to 290 ft, # of Sacks used 40.		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=384520&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
112	NW	0.36	1,914.59	3,594.26	SDR WELLS

License No:	60784	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	629866	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	QUIGLEY BUILDERS
No of Wells Drill:	1	Owner Addr1:	7420 GOLDEN POND PL
Date Submitted:	2023-01-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Slurry	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	BRICE GRAHAM
Drilling Start Dt:	2022-11-10	Driller Address1:	5111 ITASCA ST
Drilling End Dt:	2022-11-10	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	LUBBOCK
Prop Use Oth Descr:		Driller State:	
TCEQ Approve Plans:		Driller Zip:	
Apprve by Variance:		Driller Oth Cntry:	Yes
Loc Vfy by Driller:	Yes	Driller Country:	LUBBOCK
Sealed by Driller:	Yes	Dist to Sep Contam:	100+
Sealed by Name:		Dist to Septic Tk:	100+
Driller Signed:	BRICE GRAHAM	Dist to Prop Line:	5+
Apprentice Signed:		Dist Verifi Method:	OWNER
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD27
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.12536
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	31.3
Chemical Analysis:	No	Longitude:	-101.81327
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	47.77

Wells and Additional Sources Detail Report

Grid No:	06-50-8
Company Name:	Trident Pump
Well Location Description:	S OSAGE AND FARMERS
Comments:	ESCOBAR ROOFING
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=629866&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
113	N	0.60	3,191.62	3,612.26	SDR WELLS

License No:	2848	Well Address1:	8000 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	71075	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	L11,B2,U3
Apprentice Reg No:		Owner Name:	Grand Ave Est/Shane Covel
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2005-11-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	Cement Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2003-11-18	Driller Address1:	5230 Hester Road
Drilling End Dt:	2003-11-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	No Septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.129167
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	45
Chemical Analysis:	No	Longitude:	-101.795834
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	45
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		

Wells and Additional Sources Detail Report

Well Location Description:	
Comments:	$dfs
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=71075&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
114	WSW	0.51	2,711.13	3,590.65	SDR WELLS

License No:	2848	Well Address1:	10900 Choctaw Trl
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	401346	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Ruben Navarrete
No of Wells Drill:		Owner Addr1:	4516 Willow St
Date Submitted:	2015-08-05	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2015-07-29	Driller Address1:	PO Box 32383
Drilling End Dt:	2015-07-29	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.100001
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	0
Chemical Analysis:	No	Longitude:	-101.818333
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	6
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			

Wells and Additional Sources Detail Report

Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=401346&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	S	0.50	2,616.52	3,599.69	SDR WELLS

License No:	50676	Well Address1:	2983 E FM 1151
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	453219	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Joey Woolley
No of Wells Drill:	1	Owner Addr1:	108 Lago Vista
Date Submitted:	2017-06-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2017-06-14	Driller Address1:	PO Box 32383
Drilling End Dt:	2017-06-14	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.091669
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	30.01
Chemical Analysis:	No	Longitude:	-101.802203
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	7.93
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=453219&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
116	WNW	0.48	2,556.32	3,610.18	SDR WELLS

License No:	50676	Well Address1:	9301 Weatherford
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	539366	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Amarillo Classic Homes
No of Wells Drill:	1	Owner Addr1:	7301 Andover
Date Submitted:	2020-03-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2020-03-06	Driller Address1:	PO Box 32383
Drilling End Dt:	2020-03-06	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.115547
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:	360.00	Lat Second:	55.97
Chemical Analysis:	No	Longitude:	-101.821392
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	17.01
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=539366&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

117	WNW	0.37	1,950.32	3,594.55	SDR WELLS

License No:	50676	Well Address1:	8801 Flint St
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	491841	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Twin Builders
No of Wells Drill:	1	Owner Addr1:	604 S Hill
Date Submitted:	2018-09-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79104
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2018-09-18	Driller Address1:	PO Box 32383
Drilling End Dt:	2018-09-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.119656
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	10.76
Chemical Analysis:	No	Longitude:	-101.819361
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	9.7
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=491841&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
118	WNW	0.47	2,469.30	3,609.53	SDR WELLS

License No:	58514	Well Address1:	1521 S. Fork Ave.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	586443	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Johnny Santana
No of Wells Drill:	1	Owner Addr1:	1521 S. Fork Ave.
Date Submitted:	2021-10-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Raymond L Teeter
Drilling Start Dt:	2021-10-12	Driller Address1:	10870 Cluck Road
Drilling End Dt:	2021-10-12	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dumas
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79029
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Ray Teeter	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	WGS84
Surf Comp Oth Desc:		Elevation:	3613
Complt by Driller:	Yes	Latitude:	35.116417
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	59.1
Chemical Analysis:	No	Longitude:	-101.8211
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	15.96
Grid No:	06-58-2		
Company Name:	3T Drilling, Inc.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=586443&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
119	WNW	0.39	2,068.28	3,597.82	SDR WELLS

License No:	58655	Well Address1:	8810 Flint st
PWS No:		Well Addr2:	

Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	560093	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Arturo Sanchez
No of Wells Drill:	1	Owner Addr1:	1931 S. Woodland st
Date Submitted:	2020-11-24	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Gravity	Owner Zip:	79103
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Justin R Waggoner
Drilling Start Dt:	2020-03-02	Driller Address1:	1315 S HWY 87
Drilling End Dt:	2020-03-04	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dalhart
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79022
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Justin Waggoner	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.119116
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	380.00	Lat Second:	8.82
Chemical Analysis:	No	Longitude:	-101.819756
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	11.12
Grid No:	06-58-2		
Company Name:	DB&E Co LTD		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=560093&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	E	0.08	414.08	3,575.60	SDR WELLS

License No:	51453	Well Address1:	5805 SE Loop 335
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	178390	Well Zip:	79118

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Jim Stansel
No of Wells Drill:		Owner Addr1:	Loop 335
Date Submitted:	2009-05-15	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Slurry	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Dustin Wade Tebo
Drilling Start Dt:	2004-02-12	Driller Address1:	87 N Fannin
Drilling End Dt:	2004-02-13	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79106
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	120
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Dustin Wade Tebo	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.107501
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:	360.00	Lat Second:	27
Chemical Analysis:	No	Longitude:	-101.776111
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	34
Grid No:	06-58-3		
Company Name:	Aark Drilling Inc.		
Well Location Description:			
Comments:	$scd		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=178390&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
121	WNW	0.39	2,058.35	3,594.16	SDR WELLS

License No:	2848	Well Address1:	8600 Flint
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	129921	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Michael Vanover

No of Wells Drill:		Owner Addr1:	8600 Flint
Date Submitted:	2007-12-19	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-12-13	Driller Address1:	5230 Hester
Drilling End Dt:	2007-12-13	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3595
Complt by Driller:		Latitude:	35.119722
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	11
Chemical Analysis:	No	Longitude:	-101.819722
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	11
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=129921&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
122	W	0.55	2,884.95	3,605.19	SDR WELLS

License No:	2848	Well Address1:	12301 TO Road
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Richland Ac./Amarill
Well Rpt Track No:	44272	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Bob Scott/Terry Chandler
No of Wells Drill:		Owner Addr1:	1610 S. Milam
Date Submitted:	2004-09-02	Owner Addr2:	

Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79102
Seal Mthd Oth Desc:	Cement	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2003-07-10	Driller Address1:	5230 Hester Rd.
Drilling End Dt:	2003-07-10	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mixed	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	No septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.108334
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	30
Chemical Analysis:		Longitude:	-101.8225
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	21
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:	Logged by DT$.		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=44272&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
123	NW	0.31	1,657.70	3,590.71	SDR WELLS

License No:	59529	Well Address1:	SAME AS COORDINATES
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	612734	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	GEORGE DISTRIBUTORS
No of Wells Drill:	1	Owner Addr1:	501 N. ARTHUR ST
Date Submitted:	2022-07-26	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX

Seal Method:	Poured	Owner Zip:	79107
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Brian K Davis
Drilling Start Dt:	2022-07-15	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2022-07-19	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	BRIAN DAVIS	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.123611
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	25
Chemical Analysis:	No	Longitude:	-101.816389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	59
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=612734&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	N	0.64	3,400.46	3,612.59	SDR WELLS

License No:	2848	Well Address1:	7801 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	51452	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave/Rick DeLeon
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2005-01-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	

Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-11-01	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-11-01	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3606
Complt by Driller:		Latitude:	35.129722
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	47
Chemical Analysis:	No	Longitude:	-101.796945
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	49
Grid No:	06-50-8		
Company Name:	K-Ran Drilling Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=51452&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	N	0.64	3,395.37	3,612.31	SDR WELLS

License No:	2848	Well Address1:	3502 Rosebud St - Grand Avenue
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	368073	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Jim McKenzie
No of Wells Drill:		Owner Addr1:	7410 Park Ridge Dr.
Date Submitted:	2014-07-07	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2014-05-02	Driller Address1:	5230 Hester Road

Drilling End Dt:	2014-05-02	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.129722
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	47
Chemical Analysis:	No	Longitude:	-101.796111
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	46
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=368073&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
127	W	0.54	2,868.24	3,600.16	SDR WELLS

License No:	60872	Well Address1:	1497 E Sundown Ln
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	657326	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Ivan Moncayo
No of Wells Drill:	1	Owner Addr1:	1497 E Sundown Ln
Date Submitted:	2024-01-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Ethan Howell
Drilling Start Dt:	2023-11-18	Driller Address1:	19001 W DOWLEN RD
Drilling End Dt:	2023-11-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	HAPPY

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79042
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	137
Sealed by Name:		Dist to Septic Tk:	120
Driller Signed:	Ethan Howell	Dist to Prop Line:	102
Apprentice Signed:		Dist Verifi Method:	Tape
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3606
Complt by Driller:	Yes	Latitude:	35.106973
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	25.1
Chemical Analysis:	No	Longitude:	-101.822446
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	20.81
Grid No:	06-58-2		
Company Name:	Howell Drilling Services, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=657326&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
128	NW	0.41	2,183.88	3,593.36	SDR WELLS

License No:	60784	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	629868	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	QUIGLEY BUILDERS
No of Wells Drill:	1	Owner Addr1:	7420 GOLDEN POND PL
Date Submitted:	2023-01-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Slurry	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	BRICE GRAHAM
Drilling Start Dt:	2022-11-14	Driller Address1:	5111 ITASCA ST
Drilling End Dt:	2022-11-14	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	LUBBOCK
Prop Use Oth Descr:		Driller State:	
TCEQ Approve Plans:		Driller Zip:	

Apprve by Variance:		Driller Oth Cntry:	Yes
Loc Vfy by Driller:	Yes	Driller Country:	LUBBOCK
Sealed by Driller:	Yes	Dist to Sep Contam:	100+
Sealed by Name:		Dist to Septic Tk:	100+
Driller Signed:	BRICE GRAHAM	Dist to Prop Line:	5+
Apprentice Signed:		Dist Verifi Method:	OWNER
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD27
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.126101
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	33.96
Chemical Analysis:	No	Longitude:	-101.81327
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	47.77
Grid No:	06-50-8		
Company Name:	Trident Pump		
Well Location Description:	S OSAGE AND FARMERS		
Comments:	INTEGRITY SOUTH WELL		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=629868&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
129	NW	0.37	1,973.23	3,591.47	SDR WELLS

License No:	50676	Well Address1:	8381 Cargo Ln
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	650243	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Fluhman Builders
No of Wells Drill:	1	Owner Addr1:	1409 David Ln
Date Submitted:	2023-10-06	Owner Addr2:	
Type of Work:	New Well	Owner City:	Dalhart
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79022
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2023-09-19	Driller Address1:	PO Box 32383
Drilling End Dt:	2023-09-19	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	

Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	6
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.125314
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	380.00	Lat Second:	31.13
Chemical Analysis:	No	Longitude:	-101.814697
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	52.91
Grid No:	06-50-8		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=650243&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
130	WSW	0.56	2,973.29	3,589.18	SDR WELLS

License No:	54360	Well Address1:	1613 PUEBLO TRAIL
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	675879	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	AMARILLO HOME CENTER
No of Wells Drill:	1	Owner Addr1:	4634 E BLVD Amarillo
Date Submitted:	2024-08-20	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79017
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2024-06-24	Driller Address1:	Po Bx 701
Drilling End Dt:	2024-06-24	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100
Sealed by Name:		Dist to Septic Tk:	50

Driller Signed:	JOE MORROW	Dist to Prop Line:	50
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.099444
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	58
Chemical Analysis:	No	Longitude:	-101.818889
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	8
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=675879&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
131	N	0.67	3,530.53	3,613.24	SDR WELLS

License No:	2848	Well Address1:	7709 Haimes
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	209051	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	58188	Owner Name:	Jr Garza
No of Wells Drill:		Owner Addr1:	7709 Haimes
Date Submitted:	2010-03-01	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2009-10-07	Driller Address1:	5230 Hester
Drilling End Dt:	2009-10-07	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Jorge Gonzalez	Dist Verifi Method:	measured

Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.13
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	48
Chemical Analysis:	No	Longitude:	-101.801667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	6
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=209051&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
132	S	0.55	2,912.78	3,598.71	SDR WELLS

License No:	1712	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	72468	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	JIM MCGINNIS
No of Wells Drill:		Owner Addr1:	139 BAYSHORE
Date Submitted:	2005-12-16	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	HYDRAULIC FLOW	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Stewart Bruce Currie
Drilling Start Dt:	2005-11-30	Driller Address1:	19200 S. US. HWY. 87
Drilling End Dt:	2005-12-02	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	CURRIE	Dist to Septic Tk:	
Driller Signed:	BRUCE CURRIE	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	

Complt by Driller:		Latitude:	35.090834
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	27
Chemical Analysis:		Longitude:	-101.800556
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	2
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=72468&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
133	W	0.56	2,965.16	3,599.52	SDR WELLS

License No:	4475	Well Address1:	1497 EAST SUNDOWN RD
PWS No:		Well Addr2:	
Plug Rpt Track No:	225010	Well City:	AMARILLO
Well Rpt Track No:	622387	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	1
Apprentice Reg No:	60933	Owner Name:	IVAN MANCAYO
No of Wells Drill:	1	Owner Addr1:	1497 EAST SUNDOWN RD
Date Submitted:	2022-10-29	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Not Applicable	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	Yes	Driller Name:	Elton Spears
Drilling Start Dt:	2022-09-28	Driller Address1:	611 Poplar Street
Drilling End Dt:	2022-09-30	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Levelland
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79336
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	150
Driller Signed:	ELTON SPEARS	Dist to Prop Line:	50
Apprentice Signed:	PETER FEHR	Dist Verifi Method:	TAPE
Surface Compl:		Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.106873
Pump Type:		Lat Degree:	35

Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	24.74
Chemical Analysis:	No	Longitude:	-101.82277
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	21.97
Grid No:	06-58-2		
Company Name:	B & J Irrigation & Drilling co		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=622387&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
134	SW	0.61	3,205.44	3,591.05	SDR WELLS

License No:	50676	Well Address1:	1710 Pueblo
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	609053	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	John Gregory
No of Wells Drill:	1	Owner Addr1:	6550 Lago Dr
Date Submitted:	2022-06-24	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79108
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2022-06-23	Driller Address1:	PO Box 32383
Drilling End Dt:	2022-06-23	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.098283
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	53.82

Chemical Analysis:	No	Longitude:	-101.818156
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	5.36
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=609053&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
135	N	0.69	3,618.15	3,613.24	SDR WELLS

License No:	2848	Well Address1:	7800 Maryrose
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	158034	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Grand Ave Estates
No of Wells Drill:		Owner Addr1:	Sinclair
Date Submitted:	2008-11-03	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	measured	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2008-08-20	Driller Address1:	5230 Hester
Drilling End Dt:	2008-08-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3598
Complt by Driller:		Latitude:	35.130278
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	49
Chemical Analysis:	No	Longitude:	-101.799445
Injurious Water:	No	Long Degree:	101

County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	58
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=158034&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
136	S	0.53	2,823.16	3,597.39	SDR WELLS

License No:	2848	Well Address1:	3670 FM 1151
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	141139	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Jeff Edmond,All for One
No of Wells Drill:		Owner Addr1:	141 Bayshore
Date Submitted:	2008-05-06	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	mixed/tremmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-11-14	Driller Address1:	5230 Hester
Drilling End Dt:	2007-11-14	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3597
Complt by Driller:		Latitude:	35.091111
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	28
Chemical Analysis:	No	Longitude:	-101.793889
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	38

Wells and Additional Sources Detail Report

Grid No:	06-58-2
Company Name:	K-Ran Drilling
Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=141139&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
137	N	0.68	3,607.96	3,612.91	SDR WELLS

License No:	2848	Well Address1:	7800 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	77973	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave. Est.
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2006-03-08	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2006-02-23	Driller Address1:	5230 Hester
Drilling End Dt:	2006-02-23	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3626
Complt by Driller:		Latitude:	35.130278
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	49
Chemical Analysis:	No	Longitude:	-101.797778
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	52
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		

Wells and Additional Sources Detail Report

Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=77973&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	SW	0.65	3,430.73	3,592.80	SDR WELLS

License No:	2848	Well Address1:	1113 Choctaw
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	270307	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Eddie Oldfield
No of Wells Drill:		Owner Addr1:	1113 Choctaw
Date Submitted:	2011-11-02	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2011-09-08	Driller Address1:	5230 Hester
Drilling End Dt:	2011-09-08	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.097222
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	50
Chemical Analysis:	No	Longitude:	-101.817222
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	2
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			

Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=270307&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	WNW	0.58	3,056.29	3,612.22	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	592965	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1970
Apprentice Reg No:		Owner Name:	HECTOR RIVAS ANDANA
No of Wells Drill:	1	Owner Addr1:	AMARILLO
Date Submitted:	2021-12-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2021-12-27	Driller Address1:	PO BOX 977
Drilling End Dt:	2021-12-27	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	93
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.114035
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	50.53
Chemical Analysis:	No	Longitude:	-101.823065
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	23.03
Grid No:	06-58-2		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 149		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=592965&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
142	WNW	0.58	3,043.03	3,611.94	SDR WELLS

License No:	58655	Well Address1:	9421 Wiggains
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	607508	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Bella Vista Homes
No of Wells Drill:	1	Owner Addr1:	9421 Wiggains
Date Submitted:	2022-06-09	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Gravity	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Justin R Waggoner
Drilling Start Dt:	2022-05-19	Driller Address1:	1315 S HWY 87
Drilling End Dt:	2022-05-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dalhart
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79022
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Justin Waggoner	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.11455
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:	400.00	Lat Second:	52.38
Chemical Analysis:	No	Longitude:	-101.82302
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	22.87
Grid No:	06-58-2		
Company Name:	DB&E Co LTD		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=607508&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

143	N	0.70	3,718.99	3,613.24	SDR WELLS

License No:	2848	Well Address1:	7700 Mary Rose
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	47679	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave/Spain
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2004-11-01	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-09-23	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-09-23	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3636
Complt by Driller:		Latitude:	35.130555
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	50
Chemical Analysis:		Longitude:	-101.799445
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	58
Grid No:	06-50-8		
Company Name:	K-Ran Drilling Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=47679&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
144	N	0.70	3,707.11	3,612.91	SDR WELLS

Wells and Additional Sources Detail Report

License No:	2848	Well Address1:	7701 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	37324	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave/Elbert Sammann
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2004-05-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-05-10	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-05-11	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3605
Complt by Driller:		Latitude:	35.130555
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	50
Chemical Analysis:	No	Longitude:	-101.7975
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	51
Grid No:	06-50-8		
Company Name:	K-Ran Drilling Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=37324&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
145	SW	0.64	3,391.78	3,591.15	SDR WELLS

License No:	59529	Well Address1:	SAME AS COORDINATES
PWS No:		Well Addr2:	

Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	485752	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	RHONDA MILLS
No of Wells Drill:	1	Owner Addr1:	1710 PUEBLO TR
Date Submitted:	2018-08-01	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Brian K Davis
Drilling Start Dt:	2018-06-18	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2018-06-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	BRIAN DAVIS	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.097778
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	52
Chemical Analysis:	No	Longitude:	-101.818333
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	6
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:	DAKOTA RD & CHOCTAW RD		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=485752&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
146	S	0.57	2,996.33	3,597.39	SDR WELLS

License No:	2848	Well Address1:	11415 Tanglewood Rd
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	141137	Well Zip:	

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Jeff Edmond,All for One
No of Wells Drill:		Owner Addr1:	141 Bayshore
Date Submitted:	2008-05-06	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	measured/tremmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-11-27	Driller Address1:	5230 Hester
Drilling End Dt:	2007-11-27	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3605
Complt by Driller:		Latitude:	35.090556
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	26
Chemical Analysis:	No	Longitude:	-101.794722
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	41
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=141137&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
147	WNW	0.59	3,091.96	3,611.83	SDR WELLS

License No:	60872	Well Address1:	9381 Wiggains Ln
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	660479	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	D&S Custom Homes

No of Wells Drill:	1	Owner Addr1:	7901 Mary Rose Avenue
Date Submitted:	2024-02-29	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Ethan Howell
Drilling Start Dt:	2024-01-22	Driller Address1:	19001 W DOWLEN RD
Drilling End Dt:	2024-01-22	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	HAPPY
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79042
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	145
Sealed by Name:		Dist to Septic Tk:	120
Driller Signed:	Ethan Howell	Dist to Prop Line:	68
Apprentice Signed:		Dist Verifi Method:	Tape
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3612
Complt by Driller:	Yes	Latitude:	35.114967
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	53.88
Chemical Analysis:	No	Longitude:	-101.823183
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	23.46
Grid No:	06-58-2		
Company Name:	Howell Drilling Services, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=660479&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
148	WNW	0.59	3,115.49	3,611.29	SDR WELLS

License No:	50676	Well Address1:	9341 Wiggains
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	510873	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	JSH Homes
No of Wells Drill:	1	Owner Addr1:	PO Box 7344
Date Submitted:	2019-05-13	Owner Addr2:	

Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79114
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2019-04-26	Driller Address1:	PO Box 32383
Drilling End Dt:	2019-04-26	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.115436
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	55.57
Chemical Analysis:	No	Longitude:	-101.823261
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	23.74
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=510873&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
149	W	0.62	3,261.08	3,612.81	SDR WELLS

License No:	54360	Well Address1:	9510 WIGGAINS LANE
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	598052	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	RUDD HOMES
No of Wells Drill:	1	Owner Addr1:	20140 CLEAR SKY TRAIL
Date Submitted:	2022-02-25	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX

Seal Method:	Poured	Owner Zip:	79124
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2022-02-01	Driller Address1:	Po Bx 701
Drilling End Dt:	2022-02-01	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100
Sealed by Name:		Dist to Septic Tk:	50
Driller Signed:	JOE MORROW	Dist to Prop Line:	50
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	TAPE MEASURE
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.113611
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	49
Chemical Analysis:	No	Longitude:	-101.82375
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	25.5
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=598052&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
150	SW	0.69	3,646.40	3,592.47	SDR WELLS

License No:	50676	Well Address1:	1806 Dakota
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	665744	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Dennis Irlbeck
No of Wells Drill:	1	Owner Addr1:	1806 Dakota
Date Submitted:	2024-05-10	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	

Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2024-04-26	Driller Address1:	PO Box 32383
Drilling End Dt:	2024-04-26	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.096706
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:	400.00	Lat Second:	48.14
Chemical Analysis:	No	Longitude:	-101.817589
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	3.32
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=665744&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
151	WNW	0.61	3,244.49	3,612.48	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	608723	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	2055
Apprentice Reg No:		Owner Name:	CDA FRAMING
No of Wells Drill:	1	Owner Addr1:	SHELBY ALLEN
Date Submitted:	2022-06-21	Owner Addr2:	125 N. LA SALLE ST
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79106
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2022-06-14	Driller Address1:	PO BOX 977

Drilling End Dt:	2022-06-14	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	72
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	3591
Complt by Driller:	Yes	Latitude:	35.114028
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	50.5
Chemical Analysis:	No	Longitude:	-101.823694
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	25.3
Grid No:	06-58-2		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 149		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=608723&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
152	WNW	0.59	3,104.55	3,610.82	SDR WELLS

License No:	4867	Well Address1:	9301 Wiggains Lane
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	607752	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	61066	Owner Name:	Orlon Beteta
No of Wells Drill:	1	Owner Addr1:	313 North Buchanan
Date Submitted:	2022-06-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79107
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Hoyt Dwain Wheeler
Drilling Start Dt:	2022-05-19	Driller Address1:	5816 76th Street
Drilling End Dt:	2022-05-19	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Lubbock

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79424
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	Hoyt Wheeler	Dist to Prop Line:	55
Apprentice Signed:	Shawn Howell	Dist Verifi Method:	Tape
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3619
Complt by Driller:	Yes	Latitude:	35.11578
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	56.81
Chemical Analysis:	No	Longitude:	-101.823224
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	23.61
Grid No:	06-58-2		
Company Name:	Hoyt Wheeler		
Well Location Description:			
Comments:	I am a water well driller not a pump installer above information will be furnished by pump installer.		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=607752&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
153	WNW	0.61	3,236.57	3,612.48	SDR WELLS

License No:	54360	Well Address1:	9420 WIGGAINS
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	620634	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	WYBEN HOMES
No of Wells Drill:	1	Owner Addr1:	PO BOX 20623
Date Submitted:	2022-10-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79114
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2022-09-21	Driller Address1:	Po Bx 701
Drilling End Dt:	2022-09-21	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019

Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100
Sealed by Name:		Dist to Septic Tk:	50
Driller Signed:	JOE MORROW	Dist to Prop Line:	50
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	TAPE MEASURE
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.114444
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	52
Chemical Analysis:	No	Longitude:	-101.823667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	25.2
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=620634&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
154	N	0.73	3,838.90	3,613.91	SDR WELLS

License No:	2848	Well Address1:	7500 Mary Rose
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	71760	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	L12,B3,U3
Apprentice Reg No:		Owner Name:	Nationwide/Paul Salazar
No of Wells Drill:		Owner Addr1:	4701 Amarillo Blvd. E
Date Submitted:	2005-12-05	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	Cement	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-03-30	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-03-30	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	

Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	No Septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.130833
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	51
Chemical Analysis:	No	Longitude:	-101.802501
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	9
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:	$dfs		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=71760&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
155	SW	0.68	3,598.05	3,597.71	SDR WELLS

License No:	2848	Well Address1:	11420 S. Osage
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	139551	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Alan West
No of Wells Drill:		Owner Addr1:	180 Dolphin Terrace
Date Submitted:	2008-04-16	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-12-03	Driller Address1:	5230 Hester
Drilling End Dt:	2007-12-03	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	

Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3600
Complt by Driller:		Latitude:	35.094167
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	39
Chemical Analysis:	No	Longitude:	-101.814445
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	52
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=139551&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
156	NNW	0.51	2,676.92	3,592.25	SDR WELLS

License No:	60784	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	629867	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	QUIGLEY BUILDERS
No of Wells Drill:	1	Owner Addr1:	7420 GOLDEN POND PL
Date Submitted:	2023-01-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Slurry	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	BRICE GRAHAM
Drilling Start Dt:	2022-11-11	Driller Address1:	5111 ITASCA ST
Drilling End Dt:	2022-11-11	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	LUBBOCK
Prop Use Oth Descr:		Driller State:	
TCEQ Approve Plans:		Driller Zip:	
Apprve by Variance:		Driller Oth Cntry:	Yes
Loc Vfy by Driller:	Yes	Driller Country:	LUBBOCK
Sealed by Driller:	Yes	Dist to Sep Contam:	100+
Sealed by Name:		Dist to Septic Tk:	100+
Driller Signed:	BRICE GRAHAM	Dist to Prop Line:	5+
Apprentice Signed:		Dist Verifi Method:	OWNER

Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD27
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.127455
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	38.84
Chemical Analysis:	No	Longitude:	-101.813316
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	47.94
Grid No:	06-50-8		
Company Name:	Trident Pump		
Well Location Description:	S OSAGE AND FARMERS		
Comments:	INTEGRITY NORTH WELL		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=629867&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
157	N	0.74	3,919.71	3,613.24	SDR WELLS

License No:	2848	Well Address1:	7611Mary Rose
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	72847	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave. Est.
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2005-12-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2005-11-12	Driller Address1:	5230 Hester
Drilling End Dt:	2005-11-12	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3610

Complt by Driller:		Latitude:	35.131111
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	52
Chemical Analysis:	No	Longitude:	-101.799167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	57
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=72847&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
157	N	0.74	3,919.71	3,613.24	SDR WELLS

License No:	2848	Well Address1:	7701 Mary Rose Avenue
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	373175	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	A-1 Mobile Homes
No of Wells Drill:		Owner Addr1:	4634 Amarillo Blvd. East
Date Submitted:	2014-08-29	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79107
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2014-08-18	Driller Address1:	5230 Hester Road
Drilling End Dt:	2014-08-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.131111
Pump Type:	Submersible	Lat Degree:	35

Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	52
Chemical Analysis:	No	Longitude:	-101.799167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	57
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=373175&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
160	S	0.61	3,229.50	3,599.03	SDR WELLS

License No:	1712	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	319830	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57630	Owner Name:	7B CONSTRUCTION/DOLLAR GENERAL
No of Wells Drill:		Owner Addr1:	4602 103RD ST.
Date Submitted:	2013-05-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	LUBBOCK
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79424
Seal Mthd Oth Desc:	HYDRAULIC FLOW	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Stewart Bruce Currie
Drilling Start Dt:	2013-04-12	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2013-04-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	CURRIE	Dist to Septic Tk:	
Driller Signed:	BRUCE CURRIE	Dist to Prop Line:	
Apprentice Signed:	BRIAN DAVIS	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.09
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	24

Chemical Analysis:		Longitude:	-101.803334
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	12
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=319830&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
161	WNW	0.61	3,245.05	3,611.50	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	533710	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1556
Apprentice Reg No:		Owner Name:	R TALLEY HOMES
No of Wells Drill:	1	Owner Addr1:	1441 MAIN
Date Submitted:	2020-01-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	CANADIAN
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79014
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2020-01-15	Driller Address1:	PO BOX 977
Drilling End Dt:	2020-01-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	65
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	3590
Complt by Driller:	Yes	Latitude:	35.115444
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	55.6
Chemical Analysis:	No	Longitude:	-101.823694
Injurious Water:	No	Long Degree:	101

County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	25.3
Grid No:	06-58-2		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 149		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=533710&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
163	WNW	0.59	3,093.38	3,609.20	SDR WELLS

License No:	58655	Well Address1:	9161 Wiggains
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	amarillo
Well Rpt Track No:	607511	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Byron Cano
No of Wells Drill:	1	Owner Addr1:	9161 Wiggains
Date Submitted:	2022-06-09	Owner Addr2:	
Type of Work:	New Well	Owner City:	amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Gravity	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Justin R Waggoner
Drilling Start Dt:	2022-05-23	Driller Address1:	1315 S HWY 87
Drilling End Dt:	2022-05-25	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dalhart
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79022
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	JustIn waggoner	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.117022
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	400.00	Lat Second:	1.28
Chemical Analysis:	No	Longitude:	-101.823185
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	23.47

Wells and Additional Sources Detail Report

Grid No:	06-58-2
Company Name:	DB&E Co LTD
Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=607511&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
164	SW	0.75	3,979.89	3,591.48	SDR WELLS

License No:	60143	Well Address1:	1912 S. MARRS
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	486632	Well Zip:	79103
Orig Well Rpt Trk No:		Owner Well No:	1253
Apprentice Reg No:		Owner Name:	RUBEN GONZALEZ
No of Wells Drill:	1	Owner Addr1:	1912 S. MARRS
Date Submitted:	2018-08-10	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79103
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2018-08-02	Driller Address1:	PO BOX 977
Drilling End Dt:	2018-08-02	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	192
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	240
Complt by Driller:	Yes	Latitude:	35.095144
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	42.52
Chemical Analysis:	No	Longitude:	-101.816375
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	58.95
Grid No:	06-58-2		
Company Name:	ETTER WATER WELL LLC		

Wells and Additional Sources Detail Report

Well Location Description:	AB&M BLK 2 SEC 148
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=486632&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
165	WNW	0.61	3,228.84	3,610.51	SDR WELLS

License No:	59529	Well Address1:	9260 Wiggains
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	539720	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	60511	Owner Name:	Sammy Ruiz
No of Wells Drill:	1	Owner Addr1:	9260 Wiggains
Date Submitted:	2020-04-01	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Brian K Davis
Drilling Start Dt:	2020-02-28	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2020-03-03	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Brian Davis	Dist to Prop Line:	
Apprentice Signed:	Gabe Gonzalez	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.116083
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	57.9
Chemical Analysis:	No	Longitude:	-101.823639
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	25.1
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			

Wells and Additional Sources Detail Report

Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=539720&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
166	N	0.76	4,006.53	3,612.91	SDR WELLS

License No:	60872	Well Address1:	7611 Thornberry Dr.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	657360	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Clayton Homes
No of Wells Drill:	1	Owner Addr1:	5000 E amarillo blvd
Date Submitted:	2024-01-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79107
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Ethan Howell
Drilling Start Dt:	2023-12-08	Driller Address1:	19001 W DOWLEN RD
Drilling End Dt:	2023-12-08	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	HAPPY
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79042
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	110
Sealed by Name:		Dist to Septic Tk:	85
Driller Signed:	Ethan Howell	Dist to Prop Line:	86
Apprentice Signed:		Dist Verifi Method:	Tape
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3609
Complt by Driller:	Yes	Latitude:	35.131379
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	52.96
Chemical Analysis:	No	Longitude:	-101.797409
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	50.67
Grid No:	06-50-8		
Company Name:	Howell Drilling Services, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=657360&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	SW	0.71	3,760.71	3,591.81	SDR WELLS

License No:	59529	Well Address1:	1800 DAKOTA TRAIL
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	613435	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	LESLIE BARRETT
No of Wells Drill:	1	Owner Addr1:	1800 DAKOTA TRAIL
Date Submitted:	2022-08-02	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Brian K Davis
Drilling Start Dt:	2022-07-22	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2022-07-26	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	BRIAN DAVIS	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.096694
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	48.1
Chemical Analysis:	No	Longitude:	-101.818472
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	6.5
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=613435&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

170	SW	0.76	3,993.30	3,592.50	SDR WELLS

License No:	60872	Well Address1:	11401 Cutter ln
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	659448	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Robert Moralas
No of Wells Drill:	1	Owner Addr1:	1900 E McCromick
Date Submitted:	2024-02-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Ethan Howell
Drilling Start Dt:	2024-02-01	Driller Address1:	19001 W DOWLEN RD
Drilling End Dt:	2024-02-01	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	HAPPY
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79042
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	107
Sealed by Name:		Dist to Septic Tk:	106
Driller Signed:	Ethan Howell	Dist to Prop Line:	110
Apprentice Signed:		Dist Verifi Method:	Tape
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3600
Complt by Driller:	Yes	Latitude:	35.094761
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	41.14
Chemical Analysis:	No	Longitude:	-101.816244
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	58.48
Grid No:	06-58-2		
Company Name:	Howell Drilling Services, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=659448&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
172	NE	0.84	4,421.70	3,609.61	SDR WELLS

Wells and Additional Sources Detail Report

License No:	50676	Well Address1:	8150 Nickleby
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	661415	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Justin Shephard
No of Wells Drill:	1	Owner Addr1:	12177 FM 2590
Date Submitted:	2024-03-14	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2024-02-26	Driller Address1:	PO Box 32383
Drilling End Dt:	2024-02-26	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.126589
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	35.72
Chemical Analysis:	No	Longitude:	-101.782556
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	57.2
Grid No:	06-50-9		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=661415&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
173	N	0.78	4,125.52	3,613.57	SDR WELLS

License No:	2848	Well Address1:	7600 Mary Rose
PWS No:		Well Addr2:	

Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	57025	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave /Vick
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2005-04-20	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2005-02-18	Driller Address1:	5230 Hester
Drilling End Dt:	2005-02-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3613
Complt by Driller:		Latitude:	35.131667
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	54
Chemical Analysis:	No	Longitude:	-101.799722
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	59
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=57025&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
174	SSE	0.64	3,395.41	3,596.40	SDR WELLS

License No:	2848	Well Address1:	3316 FM 1151
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	110835	Well Zip:	

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Greg Titus
No of Wells Drill:		Owner Addr1:	5700 Everest
Date Submitted:	2007-05-02	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	measured/tremmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-04-10	Driller Address1:	5230 Hester
Drilling End Dt:	2007-04-10	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3585
Complt by Driller:		Latitude:	35.090556
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	26
Chemical Analysis:	No	Longitude:	-101.79
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	24
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=110835&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
175	WNW	0.60	3,172.99	3,607.60	SDR WELLS

License No:	58655	Well Address1:	9120 Wiggins Ln
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	651618	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Wolfcreek Builders

Wells and Additional Sources Detail Report

No of Wells Drill:	1	Owner Addr1:	9120 Wiggins Ln
Date Submitted:	2023-10-24	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Gravity	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Justin R Waggoner
Drilling Start Dt:	2023-08-18	Driller Address1:	1315 S HWY 87
Drilling End Dt:	2023-08-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dalhart
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79022
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Justin Waggoner	Dist to Prop Line:	43 FT
Apprentice Signed:		Dist Verifi Method:	WHEEL
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.11785
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	380.00	Lat Second:	4.26
Chemical Analysis:	No	Longitude:	-101.82345
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	24.42
Grid No:	06-58-2		
Company Name:	DB&E Co LTD		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=651618&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
176	S	0.67	3,523.63	3,597.72	SDR WELLS

License No:	54360	Well Address1:	11557 CIRCLE C
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	663441	Well Zip:	79119
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	GREG HANNA
No of Wells Drill:	1	Owner Addr1:	11557 CIRCLE C
Date Submitted:	2024-04-09	Owner Addr2:	

Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Tremie	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2024-03-14	Driller Address1:	Po Bx 701
Drilling End Dt:	2024-03-14	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	JOE MORROW	Dist to Prop Line:	10
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	MEASURE TAPE
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.089167
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	21
Chemical Analysis:	No	Longitude:	-101.801389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	5
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=663441&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
177	S	0.66	3,501.36	3,597.06	SDR WELLS

License No:	2848	Well Address1:	11600 Tanglewood
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	349899	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Robert Karrh
No of Wells Drill:		Owner Addr1:	11600 Tanglewood
Date Submitted:	2013-12-20	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX

Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	tremmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2013-11-19	Driller Address1:	5230 Hester
Drilling End Dt:	2013-11-19	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	mixed
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.089167
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	21
Chemical Analysis:	No	Longitude:	-101.796667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	48
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=349899&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
179	N	0.80	4,207.69	3,612.91	SDR WELLS

License No:	2848	Well Address1:	3500 Rosewood
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	77976	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave. Est.
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2006-03-08	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	

Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2006-02-25	Driller Address1:	5230 Hester
Drilling End Dt:	2006-02-25	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3615
Complt by Driller:		Latitude:	35.131944
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	55
Chemical Analysis:	No	Longitude:	-101.796667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	48
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=77976&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
180	SW	0.78	4,118.83	3,592.68	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	603131	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	2023
Apprentice Reg No:		Owner Name:	MANUEL TORRES
No of Wells Drill:	1	Owner Addr1:	PO BOX 30396
Date Submitted:	2022-04-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79120
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2022-04-14	Driller Address1:	PO BOX 977

Drilling End Dt:	2022-04-14	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	40
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	3600
Complt by Driller:	Yes	Latitude:	35.094167
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	39
Chemical Analysis:	No	Longitude:	-101.816389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	59
Grid No:	06-58-2		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 148		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=603131&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
181	S	0.66	3,506.80	3,596.73	SDR WELLS

License No:	2848	Well Address1:	3609 Running M
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	149616	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Ronnie Emanuel
No of Wells Drill:		Owner Addr1:	124 Port O Call
Date Submitted:	2008-08-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	measured	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2008-08-04	Driller Address1:	5230 Hester
Drilling End Dt:	2008-08-04	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3585
Complt by Driller:		Latitude:	35.089167
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	21
Chemical Analysis:	No	Longitude:	-101.794445
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	40
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=149616&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
182	ENE	0.76	4,001.25	3,600.67	SDR WELLS

License No:	2848	Well Address1:	8551 S Eastern St
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	400010	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Montoya/Jeff Whitaker
No of Wells Drill:		Owner Addr1:	6003 S Bowie
Date Submitted:	2015-07-22	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2015-07-16	Driller Address1:	PO Box 32383
Drilling End Dt:	2015-07-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120

Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.122778
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	22
Chemical Analysis:	No	Longitude:	-101.777222
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	38
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=400010&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
183	SW	0.73	3,853.87	3,601.21	SDR WELLS

License No:	2848	Well Address1:	Osage & Claude Hiway Pac-A-Sac
PWS No:		Well Addr2:	
Plug Rpt Track No:	80745	Well City:	Amarillo
Well Rpt Track No:	284025	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	58188	Owner Name:	Edge Homes
No of Wells Drill:		Owner Addr1:	4411 Ridgecrest Suite 100
Date Submitted:	2012-04-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79109
Seal Mthd Oth Desc:	tremmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2012-04-12	Driller Address1:	5230 Hester
Drilling End Dt:	2012-04-12	Driller Addr2:	
Proposed Use:	Test Well	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	

Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Jorge Gonzalez	Dist Verifi Method:	measured
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.092222
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	32
Chemical Analysis:	No	Longitude:	-101.813889
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	50
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=284025&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
184	SW	0.81	4,264.15	3,591.14	SDR WELLS

License No:	59529	Well Address1:	11410 CUTTER LN.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	589328	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	EULOGIO BLANCO
No of Wells Drill:	1	Owner Addr1:	11410 CUTTER LN.
Date Submitted:	2021-11-18	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Brian K Davis
Drilling Start Dt:	2021-11-04	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2021-11-05	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	

Driller Signed:	BRIAN DAVIS	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.094056
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	38.6
Chemical Analysis:	No	Longitude:	-101.816861
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	0.7
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=589328&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
185	SW	0.80	4,207.18	3,596.84	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	603152	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	2022
Apprentice Reg No:		Owner Name:	MANUEL NAVARRETE
No of Wells Drill:	1	Owner Addr1:	11500 CUTTER LANE
Date Submitted:	2022-04-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79120
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2022-04-13	Driller Address1:	PO BOX 977
Drilling End Dt:	2022-04-13	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	40
Apprentice Signed:		Dist Verifi Method:	GPS

Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.093611
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	37
Chemical Analysis:	No	Longitude:	-101.816389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	59
Grid No:	06-58-2		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 148		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=603152&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
186	E	0.33	1,741.52	3,593.86	SDR WELLS

License No:	51453	Well Address1:	8813 Flint Rd
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	161781	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Robert Ham
No of Wells Drill:		Owner Addr1:	8811 Flint Rd.
Date Submitted:	2008-12-10	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Slurry	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Dustin Wade Tebo
Drilling Start Dt:	2005-08-02	Driller Address1:	87 N. Fannin
Drilling End Dt:	2005-08-04	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79106
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	115
Sealed by Name:	Aark Drilling	Dist to Septic Tk:	
Driller Signed:	Dustin Tebo	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	Measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	

Complt by Driller:		Latitude:	35.114445
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	52
Chemical Analysis:	No	Longitude:	-101.772778
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	22
Grid No:	06-58-3		
Company Name:	Aark Drilling Inc		
Well Location Description:			
Comments:	$mew		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=161781&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
187	N	0.84	4,415.20	3,613.24	SDR WELLS

License No:	2848	Well Address1:	7501 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	80492	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave. Est.
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2006-04-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	measured	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2006-03-29	Driller Address1:	5230 Hester
Drilling End Dt:	2006-03-29	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3597
Complt by Driller:		Latitude:	35.1325
Pump Type:	Submersible	Lat Degree:	35

Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	57
Chemical Analysis:	No	Longitude:	-101.7975
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	51
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=80492&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
189	SW	0.81	4,290.01	3,593.99	SDR WELLS

License No:	50676	Well Address1:	11500 Cutter
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	548697	Well Zip:	79119
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Art Navarrete
No of Wells Drill:	1	Owner Addr1:	1110 Smiley
Date Submitted:	2020-07-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79106
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2020-07-13	Driller Address1:	PO Box 32383
Drilling End Dt:	2020-07-13	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.093719
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:	360.00	Lat Second:	37.39

Chemical Analysis:	No	Longitude:	-101.816764
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	0.35
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=548697&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
190	SSE	0.72	3,780.35	3,593.70	SDR WELLS

License No:	1712	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	281269	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	1712	Owner Name:	JAMES HUFF
No of Wells Drill:		Owner Addr1:	11505 DOUBLE D
Date Submitted:	2012-03-16	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79108
Seal Mthd Oth Desc:	HYDRAULIC FLOW	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Stewart Bruce Currie
Drilling Start Dt:	2012-01-10	Driller Address1:	3001 N. 23RD ST.
Drilling End Dt:	2012-01-12	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	CURRIE	Dist to Septic Tk:	
Driller Signed:	BRUCE CURRIE	Dist to Prop Line:	
Apprentice Signed:	BRIAN DAVIS	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.09
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	24
Chemical Analysis:		Longitude:	-101.788611
Injurious Water:	No	Long Degree:	101

County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	19
Grid No:	06-58-3		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=281269&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
192	SSE	0.74	3,887.41	3,592.71	SDR WELLS

License No:	2848	Well Address1:	W 13A Claude Hwy Well #1
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	239554	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Nathan Hand
No of Wells Drill:		Owner Addr1:	4300 FM 1151
Date Submitted:	2010-12-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2010-11-30	Driller Address1:	5230 Hester
Drilling End Dt:	2010-11-30	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.090278
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	25
Chemical Analysis:	No	Longitude:	-101.7875
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	15

Wells and Additional Sources Detail Report

Grid No:	06-58-3
Company Name:	K-Ran Drilling
Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=239554&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
193	N	0.86	4,516.40	3,613.24	SDR WELLS

License No:	2848	Well Address1:	7401 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	87434	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave. Est.
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2006-07-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2006-04-14	Driller Address1:	5230 Hester
Drilling End Dt:	2006-04-14	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3613
Complt by Driller:		Latitude:	35.132778
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	58
Chemical Analysis:	No	Longitude:	-101.7975
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	51
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		

Wells and Additional Sources Detail Report

Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=87434&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
193	N	0.86	4,516.40	3,613.24	SDR WELLS

License No:	2848	Well Address1:	7415 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	80479	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave Est.
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2006-04-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2006-03-26	Driller Address1:	5230 Hester
Drilling End Dt:	2006-03-26	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3597
Complt by Driller:		Latitude:	35.132778
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	58
Chemical Analysis:	No	Longitude:	-101.7975
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	51
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			

Wells and Additional Sources Detail Report

Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=80479&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
194	S	0.72	3,800.69	3,596.37	SDR WELLS

License No:	2848	Well Address1:	11615 Tanglewood
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	340564	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Jerry Hall
No of Wells Drill:		Owner Addr1:	11615 Tanglewood
Date Submitted:	2013-09-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	tremmie tube	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2013-05-09	Driller Address1:	5230 Hester Dr
Drilling End Dt:	2013-05-09	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.088334
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	18
Chemical Analysis:	No	Longitude:	-101.795
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	42
Grid No:	06-58-2		
Company Name:	K- Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=340564&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
196	SW	0.81	4,303.06	3,598.07	SDR WELLS

License No:	2848	Well Address1:	11601 Cutter Lane
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	119875	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57655	Owner Name:	FBR Properties
No of Wells Drill:		Owner Addr1:	P,O, Boxz 4176
Date Submitted:	2007-08-16	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79116
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-03-14	Driller Address1:	5230 Hester
Drilling End Dt:	2007-03-14	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	no septic
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	
Apprentice Signed:	David Randall	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3588
Complt by Driller:		Latitude:	35.093056
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	35
Chemical Analysis:	No	Longitude:	-101.816389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	59
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=119875&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

197	SSE	0.81	4,295.73	3,584.41	SDR WELLS

License No:	50676	Well Address1:	4687 FM 1151
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	495443	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Shane Ward Construction
No of Wells Drill:	1	Owner Addr1:	11910 I-27
Date Submitted:	2018-11-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2018-10-23	Driller Address1:	PO Box 32383
Drilling End Dt:	2018-10-23	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.092
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	31.2
Chemical Analysis:	No	Longitude:	-101.783619
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	1.03
Grid No:	06-58-3		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=495443&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
198	N	0.85	4,507.92	3,613.25	SDR WELLS

Wells and Additional Sources Detail Report

License No:	2848	Well Address1:	7900 Thronberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	38648	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave. Est./Jeff Smith
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2004-06-07	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed cement	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2003-06-25	Driller Address1:	5230 Hester Road
Drilling End Dt:	2003-06-25	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Robert Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	no septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.132778
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	58
Chemical Analysis:		Longitude:	-101.796111
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	46
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:	$dfs		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=38648&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
199	S	0.75	3,942.85	3,596.78	SDR WELLS

License No:	2848	Well Address1:	3215 JA Trl
PWS No:		Well Addr2:	

Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	420718	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Derek Carter
No of Wells Drill:	1	Owner Addr1:	522 N Shore Dr
Date Submitted:	2016-04-20	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Tremie	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2016-04-08	Driller Address1:	PO Box 32383
Drilling End Dt:	2016-04-08	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.088006
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	16.82
Chemical Analysis:	No	Longitude:	-101.80065
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	2.34
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=420718&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
200	SSE	0.76	3,990.31	3,592.14	SDR WELLS

License No:	2848	Well Address1:	E 12 A Claude Hwy Well #2
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	239548	Well Zip:	

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Nathan Hand
No of Wells Drill:		Owner Addr1:	4300 FM 1151
Date Submitted:	2010-12-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2010-12-01	Driller Address1:	5230 Hester
Drilling End Dt:	2010-12-01	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.090278
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	25
Chemical Analysis:	No	Longitude:	-101.786945
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	13
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=239548&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
201	N	0.88	4,632.53	3,613.90	SDR WELLS

License No:	2848	Well Address1:	8001 Thornberry Dr.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	59087	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave Est/ Coble

No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2005-05-18	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	Cement	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2003-09-15	Driller Address1:	5230 Hester Rd.
Drilling End Dt:	2003-09-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mixed	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	None
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.133055
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	59
Chemical Analysis:		Longitude:	-101.800001
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	0
Grid No:	06-50-8		
Company Name:	K-RAN Drilling		
Well Location Description:			
Comments:	Logged by DT$		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=59087&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
203	WSW	0.73	3,834.97	3,578.96	SDR WELLS

License No:	2848	Well Address1:	11411 Aussie
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	191363	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Benjamin Ruiz
No of Wells Drill:		Owner Addr1:	11411 Aussie St
Date Submitted:	2009-08-27	Owner Addr2:	

Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2009-03-09	Driller Address1:	5230 Hester
Drilling End Dt:	2009-03-09	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3597
Complt by Driller:		Latitude:	35.101945
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	7
Chemical Analysis:	No	Longitude:	-101.824722
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	29
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=191363&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
204	SSE	0.73	3,861.20	3,595.44	SDR WELLS

License No:	54360	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	380566	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	Well1
Apprentice Reg No:		Owner Name:	Ronnie Morris
No of Wells Drill:		Owner Addr1:	11406 DD
Date Submitted:	2014-11-07	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX

Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2014-09-22	Driller Address1:	P.O. Box 701
Drilling End Dt:	2014-09-22	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Joe Morrow	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.088611
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	19
Chemical Analysis:	No	Longitude:	-101.791667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	30
Grid No:	06-58-2		
Company Name:	4-M Water Well Service LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=380566&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
205	SW	0.84	4,433.90	3,597.77	SDR WELLS

License No:	54360	Well Address1:	11600 CUTTER
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	509547	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	PAZ CONSTRUCTION
No of Wells Drill:	1	Owner Addr1:	6465 OSAGE ST
Date Submitted:	2019-04-25	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	

Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2019-02-25	Driller Address1:	Po Bx 701
Drilling End Dt:	2019-02-25	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	JOE MORROW	Dist to Prop Line:	
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.093056
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	35
Chemical Analysis:	No	Longitude:	-101.816889
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	0.8
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=509547&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
207	SSE	0.75	3,952.49	3,593.10	SDR WELLS

License No:	2848	Well Address1:	11509 Double D
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	156919	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Mark Patterson
No of Wells Drill:		Owner Addr1:	8001 Fouts Place
Date Submitted:	2008-10-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79109
Seal Mthd Oth Desc:	measured/tremmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2008-09-04	Driller Address1:	5230 Hester

Drilling End Dt:	2008-09-04	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3590
Complt by Driller:		Latitude:	35.089445
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	22
Chemical Analysis:	No	Longitude:	-101.788611
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	19
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=156919&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
208	N	0.87	4,607.07	3,613.24	SDR WELLS

License No:	2848	Well Address1:	7910 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	73086	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	L12,B2,U3
Apprentice Reg No:		Owner Name:	J-Mac/Rebecca Robinson
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2005-12-27	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	Cement	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2003-12-18	Driller Address1:	5230 Hester Road
Drilling End Dt:	2003-12-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:	Stanley Brown-driller	Dist Verifi Method:	No Septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.133055
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	59
Chemical Analysis:	No	Longitude:	-101.795834
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	45
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:	$dfs		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=73086&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
209	N	0.90	4,729.01	3,613.57	SDR WELLS

License No:	2848	Well Address1:	7411 Mary Rose
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	44068	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave/Richard Mills
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2004-08-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-08-21	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-08-21	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124

Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3608
Complt by Driller:		Latitude:	35.133334
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	0
Chemical Analysis:	No	Longitude:	-101.799167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	57
Grid No:	06-50-8		
Company Name:	K-Ran Drilling Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=44068&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
210	N	0.90	4,732.40	3,613.90	SDR WELLS

License No:	2848	Well Address1:	7410 Mary Rose
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	47833	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave Est
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2004-11-03	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-10-15	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-10-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	

Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3693
Complt by Driller:		Latitude:	35.133334
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	0
Chemical Analysis:	No	Longitude:	-101.799722
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	59
Grid No:	06-50-8		
Company Name:	K-Ran Drilling Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=47833&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
211	SW	0.83	4,406.33	3,599.69	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	606079	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	2041
Apprentice Reg No:		Owner Name:	JANNEL'S CONCRETE
No of Wells Drill:	1	Owner Addr1:	8551 S EASTERN ST
Date Submitted:	2022-05-24	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2022-05-16	Driller Address1:	PO BOX 977
Drilling End Dt:	2022-05-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A

Driller Signed:	DANIEL MURGA	Dist to Prop Line:	35
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	3570
Complt by Driller:	Yes	Latitude:	35.0925
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	33
Chemical Analysis:	No	Longitude:	-101.816389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	59
Grid No:	06-58-2		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 148		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=606079&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
212	SSE	0.82	4,330.38	3,585.39	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	546255	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1643
Apprentice Reg No:		Owner Name:	ACTON & SONS
No of Wells Drill:	1	Owner Addr1:	PO BOX 19273
Date Submitted:	2020-06-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79114
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2020-06-10	Driller Address1:	PO BOX 977
Drilling End Dt:	2020-06-10	Driller Addr2:	
Proposed Use:	Stock	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	60
Apprentice Signed:		Dist Verifi Method:	GPS

Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.091056
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	27.8
Chemical Analysis:	No	Longitude:	-101.784361
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	3.7
Grid No:	06-58-3		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 115		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=546255&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
213	NE	0.91	4,808.68	3,602.81	SDR WELLS

License No:	2848	Well Address1:	8309 S. Eastern
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	139628	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Jimmy Fields
No of Wells Drill:		Owner Addr1:	Box 7356
Date Submitted:	2008-04-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79114
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-04-07	Driller Address1:	5230 Hester
Drilling End Dt:	2007-05-07	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3595

Complt by Driller:		Latitude:	35.125
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	30
Chemical Analysis:	No	Longitude:	-101.7775
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	39
Grid No:	06-50-9		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=139628&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
214	SE	0.87	4,583.96	3,581.22	SDR WELLS

License No:	50676	Well Address1:	4767 E FM 1151
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	477961	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Matt Wright
No of Wells Drill:	1	Owner Addr1:	6500 Red Rock
Date Submitted:	2018-04-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2018-04-13	Driller Address1:	PO Box 32383
Drilling End Dt:	2018-04-13	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.092036
Pump Type:	Submersible	Lat Degree:	35

Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	31.33
Chemical Analysis:	No	Longitude:	-101.782433
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	56.76
Grid No:	06-58-3		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=477961&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
215	WNW	0.73	3,843.29	3,606.27	SDR WELLS

License No:	59027	Well Address1:	1200 TX 335 Loop
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	643984	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57881	Owner Name:	Coy McKey
No of Wells Drill:	1	Owner Addr1:	1200 TX 335 Loop
Date Submitted:	2023-07-20	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Johnny Loewen
Drilling Start Dt:	2023-05-25	Driller Address1:	PO BOX 1281
Drilling End Dt:	2023-05-27	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	SEMINOLE
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79360
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	NA
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Johny Loewen	Dist to Prop Line:	
Apprentice Signed:	Johan Wieler	Dist Verifi Method:	Take Measure
Surface Compl:	Surface Slab Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.118097
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	5.15

Chemical Analysis:	No	Longitude:	-101.82569
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	32.48
Grid No:	06-58-2		
Company Name:	DRILL PRO WATER WELL DRILLING		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=643984&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
216	SW	0.86	4,530.18	3,600.02	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	588097	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1950
Apprentice Reg No:		Owner Name:	PRO BUILDINGS
No of Wells Drill:	1	Owner Addr1:	800 S POLK ST SUITE 100
Date Submitted:	2021-11-02	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79101
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2021-10-26	Driller Address1:	PO BOX 977
Drilling End Dt:	2021-10-26	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	62
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.0924
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	32.64
Chemical Analysis:	No	Longitude:	-101.8168
Injurious Water:	No	Long Degree:	101

Wells and Additional Sources Detail Report

County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	0.48
Grid No:	06-58-2		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 148		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=588097&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
217	N	0.91	4,819.66	3,613.57	SDR WELLS

License No:	2848	Well Address1:	7409 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	37543	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave/Charles Dannheim
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2004-05-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-05-11	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-05-12	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3624
Complt by Driller:		Latitude:	35.133611
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	1
Chemical Analysis:	No	Longitude:	-101.7975
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	51

Wells and Additional Sources Detail Report

Grid No:	06-50-8
Company Name:	K-Ran Drilling Inc
Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=37543&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
219	N	0.91	4,811.18	3,613.57	SDR WELLS

License No:	2848	Well Address1:	Rosewood
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	73094	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	J-Mac
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2005-12-27	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	Cement	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-01-08	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-01-08	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:	Stanley Brown-driller	Dist Verifi Method:	No Septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.133611
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	1
Chemical Analysis:	No	Longitude:	-101.796111
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	46
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		

Wells and Additional Sources Detail Report

Well Location Description:	
Comments:	$dfs
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=73094&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
220	S	0.80	4,230.47	3,596.07	SDR WELLS

License No:	54360	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	304530	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1
Apprentice Reg No:		Owner Name:	Frank Tapp
No of Wells Drill:		Owner Addr1:	1170 Circle C Road
Date Submitted:	2012-11-19	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2012-09-19	Driller Address1:	P.O. Box 701
Drilling End Dt:	2012-09-19	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Joe Morrow	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.087222
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	14
Chemical Analysis:	No	Longitude:	-101.801112
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	4
Grid No:	06-58-2		
Company Name:	4-M Water Well Service LLC		
Well Location Description:			
Comments:			

Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=304530&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
221	SW	0.86	4,516.31	3,600.88	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	606073	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	2043
Apprentice Reg No:		Owner Name:	JANNEL'S CONCRETE
No of Wells Drill:	1	Owner Addr1:	8551 S. EASTERN ST
Date Submitted:	2022-05-24	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2022-05-17	Driller Address1:	PO BOX 977
Drilling End Dt:	2022-05-17	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	35
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	3590
Complt by Driller:	Yes	Latitude:	35.091944
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	31
Chemical Analysis:	No	Longitude:	-101.816389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	59
Grid No:	06-58-2		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 148		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=606073&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
223	SSE	0.78	4,125.74	3,593.78	SDR WELLS

License No:	2848	Well Address1:	11601 Rocker K
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	109528	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Emmitt Henneck
No of Wells Drill:		Owner Addr1:	11601 Rocker K
Date Submitted:	2007-04-18	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	mixed/tremmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-04-12	Driller Address1:	5230 Hester
Drilling End Dt:	2007-04-12	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3603
Complt by Driller:		Latitude:	35.088334
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	18
Chemical Analysis:	No	Longitude:	-101.79
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	24
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=109528&Type=SDR-Well		

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |

225	N	0.93	4,931.06	3,614.15	SDR WELLS

License No:	2848	Well Address1:	7401 Mary Rose
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	77967	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave. Est.
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2006-03-08	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2006-01-24	Driller Address1:	5230 Hester
Drilling End Dt:	2006-01-24	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3610
Complt by Driller:		Latitude:	35.133889
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	2
Chemical Analysis:	No	Longitude:	-101.799167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	57
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=77967&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
226	N	0.93	4,932.76	3,614.56	SDR WELLS

Wells and Additional Sources Detail Report

License No:	2848	Well Address1:	7400 Mary Rose
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	55100	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave. M Wolterstorft
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2005-03-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2005-03-05	Driller Address1:	5230 Hester
Drilling End Dt:	2005-03-05	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3615
Complt by Driller:		Latitude:	35.133889
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	2
Chemical Analysis:	No	Longitude:	-101.799445
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	58
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=55100&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
226	N	0.93	4,932.76	3,614.56	SDR WELLS

License No:	2848	Well Address1:	7610 Mary Rose
PWS No:		Well Addr2:	

Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	61307	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave/Josh & Kelli Fox
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2005-06-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2005-05-07	Driller Address1:	5230 Hester
Drilling End Dt:	2005-05-07	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3615
Complt by Driller:		Latitude:	35.133889
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	2
Chemical Analysis:	No	Longitude:	-101.799445
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	58
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=61307&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
227	ENE	0.46	2,439.39	3,597.06	SDR WELLS

License No:	51453	Well Address1:	8814 Flint
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	161780	Well Zip:	79118

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Robert Ham
No of Wells Drill:		Owner Addr1:	8811 Flint
Date Submitted:	2008-12-10	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Slurry	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Dustin Wade Tebo
Drilling Start Dt:	2005-08-05	Driller Address1:	87 N. Fannin
Drilling End Dt:	2005-08-09	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79106
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	N/A
Sealed by Name:	Aark Drilling	Dist to Septic Tk:	
Driller Signed:	Dustin Tebo	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	N/A
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.116112
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	58
Chemical Analysis:	No	Longitude:	-101.771389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	17
Grid No:	06-58-3		
Company Name:	Aark Drilling Inc		
Well Location Description:			
Comments:	$mew		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=161780&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
229	SSE	0.80	4,224.05	3,592.28	SDR WELLS

License No:	59529	Well Address1:	11607 DOUBLE D RD
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	563033	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	JAMES HUFF

Wells and Additional Sources Detail Report

No of Wells Drill:	1	Owner Addr1:	11505 DOUBLE D RD
Date Submitted:	2020-12-31	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Brian K Davis
Drilling Start Dt:	2020-12-14	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2020-12-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	BRIAN DAVIS	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.088594
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	18.94
Chemical Analysis:	No	Longitude:	-101.788594
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	18.94
Grid No:	06-58-3		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=563033&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
230	N	0.95	5,023.78	3,613.90	SDR WELLS

License No:	2848	Well Address1:	7400 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	44067	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave/Cheryl Inman
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2004-08-30	Owner Addr2:	

Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-08-23	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-08-23	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3613
Complt by Driller:		Latitude:	35.134167
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	3
Chemical Analysis:	No	Longitude:	-101.797778
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	52
Grid No:	06-50-8		
Company Name:	K-Ran Drilling Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=44067&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
231	SSE	0.81	4,253.61	3,593.97	SDR WELLS

License No:	2848	Well Address1:	11609 Rocker K
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	340592	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Ronnie Sanderson
No of Wells Drill:		Owner Addr1:	11609 Rocker K
Date Submitted:	2013-09-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX

Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	tremmie tube	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2013-05-06	Driller Address1:	5230 Hester
Drilling End Dt:	2013-05-06	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.087778
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	16
Chemical Analysis:	No	Longitude:	-101.790556
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	26
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=340592&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
234	N	0.97	5,124.98	3,613.90	SDR WELLS

License No:	2848	Well Address1:	7300 Thornberry
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	40026	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave/Shawna Haley
No of Wells Drill:		Owner Addr1:	Box 30669
Date Submitted:	2004-06-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	mixed	Owner Country:	

Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-06-15	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-06-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark Randall	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3610
Complt by Driller:		Latitude:	35.134445
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	4
Chemical Analysis:	No	Longitude:	-101.797778
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	52
Grid No:	06-50-8		
Company Name:	K-Ran Drilling Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=40026&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
236	WNW	0.80	4,218.67	3,602.24	SDR WELLS

License No:	2848	Well Address1:	1134 E Loop 335 S
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	397499	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Destiny's Garden
No of Wells Drill:		Owner Addr1:	1134 E Loop 335 S
Date Submitted:	2015-06-19	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2015-06-10	Driller Address1:	PO Box 32383

Drilling End Dt:	2015-06-10	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.118611
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	7
Chemical Analysis:	No	Longitude:	-101.826944
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	37
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=397499&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
237	N	0.99	5,225.83	3,613.90	SDR WELLS

License No:	2848	Well Address1:	7911 Mary Rose
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo/Grand Ave.
Well Rpt Track No:	71786	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Grand Ave. Estates
No of Wells Drill:		Owner Addr1:	Box 30157
Date Submitted:	2005-12-05	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79120
Seal Mthd Oth Desc:	Cement	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2004-02-10	Driller Address1:	5230 Hester Road
Drilling End Dt:	2004-02-10	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	No Septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.134722
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	5
Chemical Analysis:	No	Longitude:	-101.797778
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	52
Grid No:	06-50-8		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:	$dfs		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=71786&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
239	N	0.99	5,232.17	3,614.09	SDR WELLS

License No:	58655	Well Address1:	7602 S Grand
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	648625	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Adbiel perez
No of Wells Drill:	1	Owner Addr1:	1501 South Fork
Date Submitted:	2023-09-18	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Gravity	Owner Zip:	79108
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Justin R Waggoner
Drilling Start Dt:	2023-07-20	Driller Address1:	1315 S HWY 87
Drilling End Dt:	2023-07-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dalhart
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79022

Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Justin Waggoner	Dist to Prop Line:	92 FT
Apprentice Signed:		Dist Verifi Method:	WHEEL
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.134766
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:	380.00	Lat Second:	5.16
Chemical Analysis:	No	Longitude:	-101.796193
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	46.29
Grid No:	06-50-8		
Company Name:	DB&E Co LTD		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=648625&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
240	ENE	0.76	4,035.45	3,597.74	SDR WELLS

License No:	2848	Well Address1:	5701 E. Loop 335
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	119545	Well Zip:	79114
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57655	Owner Name:	Jimmy Fields
No of Wells Drill:		Owner Addr1:	P.O. Box 7356
Date Submitted:	2007-08-14	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79114
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-07-14	Driller Address1:	5230 Hester
Drilling End Dt:	2007-07-14	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	

Sealed by Driller:	No	Dist to Sep Contam:	no septic
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Robert Mark Randall	Dist to Prop Line:	
Apprentice Signed:	David Randall	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3541
Complt by Driller:		Latitude:	35.122222
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	20
Chemical Analysis:	No	Longitude:	-101.773055
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	23
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=119545&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
241	S	0.88	4,624.72	3,594.11	SDR WELLS

License No:	59529	Well Address1:	11801 FLYING W
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	414741	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	CURTIS WARD
No of Wells Drill:	1	Owner Addr1:	11801 FLYING W
Date Submitted:	2016-02-10	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Brian K Davis
Drilling Start Dt:	2015-12-04	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2015-12-08	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	

Driller Signed:	Brian K Davis	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.086083
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	9.9
Chemical Analysis:	No	Longitude:	-101.796778
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	48.4
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=414741&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
242	SSW	0.85	4,508.98	3,600.34	SDR WELLS

License No:	2366	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	46712	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	# 1-04
Apprentice Reg No:		Owner Name:	Lake Tanglewood
No of Wells Drill:		Owner Addr1:	1000 Tanglewood
Date Submitted:	2004-10-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Pressure Pumped	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Randal James Taylor
Drilling Start Dt:	2004-09-14	Driller Address1:	P.O. Box 784
Drilling End Dt:	2004-09-15	Driller Addr2:	
Proposed Use:	Public Supply	Driller City:	Sunray
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:	Yes	Driller Zip:	79086
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	300
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Randy Taylor	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	Estimate

Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.087778
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:	357.00	Lat Second:	16
Chemical Analysis:	Yes	Longitude:	-101.810556
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	38
Grid No:	06-58-2		
Company Name:	L.T. Drilling Company		
Well Location Description:			
Comments:	Amended 11-2-04 Ref#566		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=46712&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
242	SSW	0.85	4,508.98	3,600.34	SDR WELLS

License No:	2366	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	47780	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	# 1-04
Apprentice Reg No:		Owner Name:	Lake Tanglewood
No of Wells Drill:		Owner Addr1:	1000 Tanglewood
Date Submitted:	2004-11-02	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Pressure Pumped	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Randal James Taylor
Drilling Start Dt:	2004-09-14	Driller Address1:	P.O. Box 784
Drilling End Dt:	2004-09-15	Driller Addr2:	
Proposed Use:	Public Supply	Driller City:	Sunray
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:	Yes	Driller Zip:	79086
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	300
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Randy Taylor	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	Estimated
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	

Complt by Driller:		Latitude:	35.087778
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:	357.00	Lat Second:	16
Chemical Analysis:	Yes	Longitude:	-101.810556
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	38
Grid No:	06-58-2		
Company Name:	L.T. Drilling Company		
Well Location Description:			
Comments:	This is amended report for tracking #46712		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=47780&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
243	SSE	0.86	4,540.12	3,593.46	SDR WELLS

License No:	2848	Well Address1:	11705 Rocker K
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	349904	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Tony Gann
No of Wells Drill:		Owner Addr1:	11705 Rocker K
Date Submitted:	2013-12-20	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	tremie tube	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2013-11-21	Driller Address1:	5230 Hester
Drilling End Dt:	2013-11-21	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.086945
Pump Type:	Submersible	Lat Degree:	35

Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	13
Chemical Analysis:	No	Longitude:	-101.790556
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	26
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=349904&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
245	SSW	0.86	4,553.89	3,597.73	SDR WELLS

License No:	59529	Well Address1:	1716 RANCH TR
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	435954	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	HECTOR CHAVIRA
No of Wells Drill:	1	Owner Addr1:	1716 RANCH TR
Date Submitted:	2016-10-27	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Brian K Davis
Drilling Start Dt:	2016-06-30	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2016-07-05	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	BRIAN DAVIS	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.0865
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	11.4

Chemical Analysis:	No	Longitude:	-101.806056
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	21.8
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=435954&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
246	ENE	0.86	4,541.86	3,598.41	SDR WELLS

License No:	50676	Well Address1:	8410 Blue Duck
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	446278	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Shane Ward Construction
No of Wells Drill:	1	Owner Addr1:	11910 I-27
Date Submitted:	2017-04-06	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2017-03-23	Driller Address1:	PO Box 32383
Drilling End Dt:	2017-03-23	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.123906
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	26.06
Chemical Analysis:	No	Longitude:	-101.773994
Injurious Water:	No	Long Degree:	101

County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	26.38
Grid No:	06-58-3		
Company Name:	K-Ran Drilling LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=446278&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
248	NNW	0.82	4,325.97	3,592.80	SDR WELLS

License No:	54360	Well Address1:	7700 S OSAGE
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	663453	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	AMARILLO HOME CENTER
No of Wells Drill:	1	Owner Addr1:	4634 E AMARILLO BLVD
Date Submitted:	2024-04-09	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Tremie	Owner Zip:	79107
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2024-04-03	Driller Address1:	Po Bx 701
Drilling End Dt:	2024-04-03	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	JOE MORROW	Dist to Prop Line:	30
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	MEASURE TAPE
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.131944
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	55
Chemical Analysis:	No	Longitude:	-101.814167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	51

Wells and Additional Sources Detail Report

Grid No:	06-50-8
Company Name:	4-M Drilling
Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=663453&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
249	S	0.89	4,710.69	3,594.11	SDR WELLS

License No:	54243	Well Address1:	11801 Tanglewood Rd.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	302089	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Shane Schrame
No of Wells Drill:		Owner Addr1:	521 North Shore Dr.
Date Submitted:	2012-10-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Positive Placement	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Roy Wedell
Drilling Start Dt:	2012-10-17	Driller Address1:	PO Box 30699
Drilling End Dt:	2012-10-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Roy Wedell	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.085834
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	9
Chemical Analysis:		Longitude:	-101.795
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	42
Grid No:	06-58-2		
Company Name:	marilloPeterson Drilling & Testing, Inc.		

Wells and Additional Sources Detail Report

Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=302089&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
250	W	0.94	4,963.85	3,613.47	SDR WELLS

License No:	2848	Well Address1:	9801 Tradewind
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	298493	Well Zip:	79110
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Robert Bennett/Whitaker
No of Wells Drill:		Owner Addr1:	5116 S. Tradewind
Date Submitted:	2012-09-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79110
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2012-08-27	Driller Address1:	5230 Hester
Drilling End Dt:	2012-08-27	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.111112
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	40
Chemical Analysis:	No	Longitude:	-101.829444
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	46
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			

Wells and Additional Sources Detail Report

Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=298493&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
251	ENE	0.89	4,720.38	3,598.42	SDR WELLS

License No:	50676	Well Address1:	8400 Blue Duck
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	578020	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	D & K Construction
No of Wells Drill:	1	Owner Addr1:	404 E Farmers
Date Submitted:	2021-07-09	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2021-06-29	Driller Address1:	PO Box 32383
Drilling End Dt:	2021-06-29	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.124383
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	320.00	Lat Second:	27.78
Chemical Analysis:	No	Longitude:	-101.773856
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	25.88
Grid No:	06-58-3		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=578020&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
252	ENE	0.87	4,600.45	3,598.08	SDR WELLS

License No:	50676	Well Address1:	5700 Luke Trl
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	459531	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Orlin Beteta
No of Wells Drill:	1	Owner Addr1:	4507 S Wilson St
Date Submitted:	2017-09-08	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2017-08-25	Driller Address1:	PO Box 32383
Drilling End Dt:	2017-08-25	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79118
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.12395
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	26.22
Chemical Analysis:	No	Longitude:	-101.773431
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	24.35
Grid No:	06-58-3		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=459531&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

253	WNW	0.80	4,234.88	3,588.62	SDR WELLS

License No:	1712	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	130048	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	3203	Owner Name:	COURTS OF AMARILLO
No of Wells Drill:		Owner Addr1:	HOLLYWOOD RD.
Date Submitted:	2007-12-20	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Pressure	Owner Zip:	
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Stewart Bruce Currie
Drilling Start Dt:	2007-12-04	Driller Address1:	19200 S. US. HWY. 87
Drilling End Dt:	2007-12-06	Driller Addr2:	
Proposed Use:	Public Supply	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:	Yes	Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	CURRIE	Dist to Septic Tk:	
Driller Signed:	BRUCE CURIE	Dist to Prop Line:	
Apprentice Signed:	BRIAN DAVIS	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.121111
Pump Type:	Other	Lat Degree:	35
Pump Type Oth Desc:	16S30-18 3HP Grundfos	Lat Minute:	7
Pump Depth:		Lat Second:	16
Chemical Analysis:		Longitude:	-101.826944
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	37
Grid No:	06-58-2		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:	Amended 5/16/08 Ref.#5904		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=130048&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
254	S	0.93	4,934.32	3,592.89	SDR WELLS

Wells and Additional Sources Detail Report

License No:	2848	Well Address1:	11816 Circle C
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	339498	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	58188	Owner Name:	Louie Cardwell/Clawson
No of Wells Drill:		Owner Addr1:	2008 Teckla
Date Submitted:	2013-08-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79106
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2013-08-09	Driller Address1:	5230 Hester
Drilling End Dt:	2013-08-09	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Jorge Gonzalez	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.085278
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	7
Chemical Analysis:	No	Longitude:	-101.800278
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	1
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=339498&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
255	SSW	0.90	4,755.25	3,597.80	SDR WELLS

License No:	2848	Well Address1:	11731 JA Trl
PWS No:		Well Addr2:	

Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	393530	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Walt Hilbish
No of Wells Drill:		Owner Addr1:	3 Ranch Trl
Date Submitted:	2015-04-27	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2015-03-30	Driller Address1:	PO Box 32383
Drilling End Dt:	2015-03-30	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.086111
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	10
Chemical Analysis:	No	Longitude:	-101.807223
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	26
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=393530&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
256	ENE	0.93	4,891.52	3,598.80	SDR WELLS

License No:	50676	Well Address1:	8320 Blue Duck
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	562263	Well Zip:	79118

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	D & K Construction
No of Wells Drill:	1	Owner Addr1:	404 E Farmers Ave
Date Submitted:	2020-12-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2020-12-11	Driller Address1:	PO Box 32383
Drilling End Dt:	2020-12-11	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.124875
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	320.00	Lat Second:	29.55
Chemical Analysis:	No	Longitude:	-101.7739
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	26.04
Grid No:	06-58-3		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=562263&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
257	W	0.95	5,001.87	3,614.52	SDR WELLS

License No:	58514	Well Address1:	9401 Tradewinds Trail
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	586430	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Kelby Cowley

No of Wells Drill:	1	Owner Addr1:	9401 Tradewinds Trail
Date Submitted:	2021-10-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Raymond L Teeter
Drilling Start Dt:	2021-10-08	Driller Address1:	10870 Cluck Road
Drilling End Dt:	2021-10-08	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dumas
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79029
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Ray Teeter	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	WGS84
Surf Comp Oth Desc:		Elevation:	3161
Complt by Driller:	Yes	Latitude:	35.11435
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	51.66
Chemical Analysis:	No	Longitude:	-101.829567
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	46.44
Grid No:	06-58-2		
Company Name:	3T Drilling, Inc.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=586430&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
258	ENE	0.94	4,940.90	3,598.86	SDR WELLS

License No:	50676	Well Address1:	8310 Blue Duck Trl
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	453212	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Shane Ward Construction
No of Wells Drill:	1	Owner Addr1:	11910 I-27
Date Submitted:	2017-06-23	Owner Addr2:	

Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2017-06-12	Driller Address1:	PO Box 32383
Drilling End Dt:	2017-06-12	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.125011
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	30.04
Chemical Analysis:	No	Longitude:	-101.773883
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	25.98
Grid No:	06-50-9		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=453212&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
259	ENE	0.88	4,654.52	3,597.75	SDR WELLS

License No:	50676	Well Address1:	5720 Luke Trl
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	465931	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	D & K Construction
No of Wells Drill:	1	Owner Addr1:	6400 S Washington
Date Submitted:	2017-12-01	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX

Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2017-11-17	Driller Address1:	PO Box 32383
Drilling End Dt:	2017-11-17	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.124006
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	26.42
Chemical Analysis:	No	Longitude:	-101.773025
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	22.89
Grid No:	06-58-3		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=465931&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
260	ENE	0.91	4,812.58	3,598.01	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	504820	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1370
Apprentice Reg No:		Owner Name:	R-TALLEY HOMES
No of Wells Drill:	1	Owner Addr1:	1441 MAIN
Date Submitted:	2019-03-01	Owner Addr2:	
Type of Work:	New Well	Owner City:	CANADIAN
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79014
Seal Mthd Oth Desc:		Owner Country:	

Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2019-02-23	Driller Address1:	PO BOX 977
Drilling End Dt:	2019-02-23	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	77
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.124521
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	28.28
Chemical Analysis:	No	Longitude:	-101.773283
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	23.82
Grid No:	06-58-3		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 111		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=504820&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
261	S	0.95	5,038.16	3,592.40	SDR WELLS

License No:	2984	Well Address1:	11901 TRUMAN RD
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	61285	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	BOBBY STINNETT
No of Wells Drill:		Owner Addr1:	11901 TRUMAN RD.
Date Submitted:	2005-06-22	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Michael P Buse
Drilling Start Dt:	2005-03-23	Driller Address1:	P.O. BOX 120

Drilling End Dt:	2005-03-23	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	SUNRAY
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79086
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100 +
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	MIKE BUSE	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	VISUAL
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3597
Complt by Driller:		Latitude:	35.085
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:	N/A	Lat Minute:	5
Pump Depth:		Lat Second:	6
Chemical Analysis:	No	Longitude:	-101.800834
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	3
Grid No:	06-58-2		
Company Name:	TURN KEY DRILLING		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=61285&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
262	SSW	0.93	4,907.42	3,600.32	SDR WELLS

License No:	60578	Well Address1:	12151 S Osage
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	628226	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	John Gregory
No of Wells Drill:	1	Owner Addr1:	6550 Lago Dr
Date Submitted:	2023-01-02	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79108
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Travis Kent Childs
Drilling Start Dt:	2022-12-20	Driller Address1:	PO Box 32383
Drilling End Dt:	2022-12-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	Bailey
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Travis Kent Childs	Dist to Prop Line:	50+
Apprentice Signed:	Keenan Wilson	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.087142
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	13.71
Chemical Analysis:	No	Longitude:	-101.811939
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	42.98
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=628226&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
263	ENE	0.94	4,939.79	3,598.22	SDR WELLS

License No:	50676	Well Address1:	8311 Blue Duck
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	467255	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Shane Ward Construction
No of Wells Drill:	1	Owner Addr1:	11910 I-27
Date Submitted:	2017-12-19	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2017-12-04	Driller Address1:	PO Box 32383
Drilling End Dt:	2017-12-04	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120

Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.124914
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	29.69
Chemical Analysis:	No	Longitude:	-101.773422
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	24.32
Grid No:	06-58-3		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=467255&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
264	NE	0.97	5,121.40	3,599.48	SDR WELLS

License No:	50676	Well Address1:	8300 Blue Duck
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	504009	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Shane Ward Construction
No of Wells Drill:	1	Owner Addr1:	11910 I-27
Date Submitted:	2019-02-22	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79119
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2019-02-15	Driller Address1:	PO Box 32383
Drilling End Dt:	2019-02-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	

Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.125522
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	31.88
Chemical Analysis:	No	Longitude:	-101.773897
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	26.03
Grid No:	06-50-9		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=504009&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
265	W	0.96	5,048.26	3,592.78	SDR WELLS

License No:	54360	Well Address1:	850 E SUNDOWN LN
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	445107	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	RON WILLIAMS
No of Wells Drill:	1	Owner Addr1:	850 E SUNDOWN LN
Date Submitted:	2017-03-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2017-01-27	Driller Address1:	Po Bx 701
Drilling End Dt:	2017-01-27	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	

Driller Signed:	JOE MORROW	Dist to Prop Line:	
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.105
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	18
Chemical Analysis:	No	Longitude:	-101.829694
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	46.9
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=445107&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
266	SSW	0.96	5,047.52	3,596.41	SDR WELLS

License No:	54360	Well Address1:	11900 RANCH TRAIL
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	586454	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59130	Owner Name:	AMARILLO HOME CENTER
No of Wells Drill:	1	Owner Addr1:	4634 E AMARILLO BLVD
Date Submitted:	2021-10-14	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79107
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2021-09-21	Driller Address1:	Po Bx 701
Drilling End Dt:	2021-09-21	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100
Sealed by Name:		Dist to Septic Tk:	50
Driller Signed:	JOE MORROW	Dist to Prop Line:	50
Apprentice Signed:	DILLON MORROW	Dist Verifi Method:	TAPE MEASURE

Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.085056
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	6.2
Chemical Analysis:	No	Longitude:	-101.805167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	18.6
Grid No:	06-58-2		
Company Name:	4-M Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=586454&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
267	ENE	0.96	5,091.08	3,598.46	SDR WELLS

License No:	50676	Well Address1:	8301 Blue Duck Trl
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	453210	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Sagebrook Homes
No of Wells Drill:	1	Owner Addr1:	2 Stoneway Ct
Date Submitted:	2017-06-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	Canyon
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79015
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2017-06-07	Driller Address1:	PO Box 32383
Drilling End Dt:	2017-06-07	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	

Complt by Driller:	Yes	Latitude:	35.125322
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	31.16
Chemical Analysis:	No	Longitude:	-101.773322
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	23.96
Grid No:	06-50-9		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=453210&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
268	SSW	0.97	5,132.19	3,601.65	SDR WELLS

License No:	54360	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	304536	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1
Apprentice Reg No:		Owner Name:	Jim Owen
No of Wells Drill:		Owner Addr1:	12100 S. Osage
Date Submitted:	2012-11-19	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2012-09-20	Driller Address1:	P.O. Box 701
Drilling End Dt:	2012-09-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Joe Morrow	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.087778
Pump Type:		Lat Degree:	35

Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	16
Chemical Analysis:	No	Longitude:	-101.814445
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	52
Grid No:	06-58-2		
Company Name:	4-M Water Well Service LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=304536&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
270	ENE	0.90	4,742.93	3,597.03	SDR WELLS

License No:	50676	Well Address1:	5760 Luke Trl
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	467270	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Sagebrook Homes
No of Wells Drill:	1	Owner Addr1:	2 Stoneway Ct
Date Submitted:	2017-12-19	Owner Addr2:	
Type of Work:	New Well	Owner City:	Canyon
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79015
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2017-11-30	Driller Address1:	PO Box 32383
Drilling End Dt:	2017-11-30	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jose G Limas	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.124019
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	26.47

Chemical Analysis:	No	Longitude:	-101.77215
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	19.74
Grid No:	06-58-3		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=467270&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
271	S	0.98	5,160.30	3,594.11	SDR WELLS

License No:	50676	Well Address1:	11908 Rocker K Rd
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	463584	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Terry Braddock
No of Wells Drill:	1	Owner Addr1:	11908 Rocker K
Date Submitted:	2017-10-27	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2017-10-20	Driller Address1:	PO Box 32383
Drilling End Dt:	2017-10-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.084697
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	4.91
Chemical Analysis:	No	Longitude:	-101.793317
Injurious Water:	No	Long Degree:	101

County:	Randall	Long Minute:	47
Known Loc Error:	No	Long Second:	35.94
Grid No:	06-58-2		
Company Name:	K-Ran Drilling, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=463584&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
272	WNW	0.99	5,223.13	3,611.43	SDR WELLS

License No:	58655	Well Address1:	9199 Tradewinds
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	519940	Well Zip:	79109
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	60312	Owner Name:	4M DRILLING
No of Wells Drill:	1	Owner Addr1:	PO BOX 701
Date Submitted:	2019-08-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	CLAUDE
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Gravity	Owner Zip:	79019
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Justin R Waggoner
Drilling Start Dt:	2019-05-28	Driller Address1:	1315 S HWY 87
Drilling End Dt:	2019-05-29	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dalhart
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79022
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	JUSTIN WAGGONER	Dist to Prop Line:	
Apprentice Signed:	CHRISTIAN HUNTINGTON	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.116358
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	58.89
Chemical Analysis:	No	Longitude:	-101.830304
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	49.09

Wells and Additional Sources Detail Report

Grid No:	06-58-2
Company Name:	DB&E Co LTD
Well Location Description:	
Comments:	PUMP SET BY ANOTHER PUMP COMPANY
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=519940&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
274	WNW	0.93	4,884.20	3,593.20	SDR WELLS

License No:	2848	Well Address1:	8940 Tradewind
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	354612	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Larry Vibbard
No of Wells Drill:		Owner Addr1:	9300 Ottobahn
Date Submitted:	2014-02-19	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79119
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2013-10-16	Driller Address1:	5230 Hester Rd
Drilling End Dt:	2013-10-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	No Septic
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.119722
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	11
Chemical Analysis:	No	Longitude:	-101.829167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	45
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		

Wells and Additional Sources Detail Report

Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=354612&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
274	WNW	0.93	4,884.20	3,593.20	SDR WELLS

License No:	2848	Well Address1:	Tradewind & Loop 335
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	343774	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Larry Vibbard
No of Wells Drill:		Owner Addr1:	9300 Ottobahn
Date Submitted:	2013-10-18	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79119
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2013-10-16	Driller Address1:	5230 Hester
Drilling End Dt:	2013-10-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	mixed
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.119722
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	11
Chemical Analysis:	No	Longitude:	-101.829167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	45
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			

Wells and Additional Sources Detail Report

Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=343774&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
275	ENE	0.91	4,782.64	3,596.16	SDR WELLS

License No:	60578	Well Address1:	5780 Luke
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	599091	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	D & K Construction
No of Wells Drill:	1	Owner Addr1:	404 E Farmers
Date Submitted:	2022-03-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Travis Kent Childs
Drilling Start Dt:	2022-03-01	Driller Address1:	2900 W American Blvd
Drilling End Dt:	2022-03-01	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Muleshoe
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	Bailey
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Travis Kent Childs	Dist to Prop Line:	50+
Apprentice Signed:	Fabian Quintana	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.123889
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	340.00	Lat Second:	26
Chemical Analysis:	No	Longitude:	-101.771389
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	17
Grid No:	06-58-3		
Company Name:	Wilson Drilling Inc.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=599091&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
276	NNW	0.96	5,068.03	3,600.68	SDR WELLS

License No:	60784	Well Address1:	7600
PWS No:		Well Addr2:	S Osage St
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	600895	Well Zip:	79016
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	David Tate
No of Wells Drill:	1	Owner Addr1:	7600
Date Submitted:	2022-03-31	Owner Addr2:	S Osage St
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Slurry	Owner Zip:	79016
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	BRICE GRAHAM
Drilling Start Dt:	2022-03-21	Driller Address1:	5111 ITASCA ST
Drilling End Dt:	2022-03-21	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	LUBBOCK
Prop Use Oth Descr:		Driller State:	
TCEQ Approve Plans:		Driller Zip:	
Apprve by Variance:		Driller Oth Cntry:	Yes
Loc Vfy by Driller:	Yes	Driller Country:	LUBBOCK
Sealed by Driller:	Yes	Dist to Sep Contam:	100+
Sealed by Name:		Dist to Septic Tk:	100+
Driller Signed:	BRICE GRAHAM	Dist to Prop Line:	50+
Apprentice Signed:		Dist Verifi Method:	OWNER
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.133983
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	2.34
Chemical Analysis:	No	Longitude:	-101.81426
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	48
Known Loc Error:	No	Long Second:	51.34
Grid No:	06-50-8		
Company Name:	Trident Pump		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=600895&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

277	ENE	0.95	5,014.03	3,596.53	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	584923	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1924
Apprentice Reg No:		Owner Name:	R- TALLEY HOMES
No of Wells Drill:	1	Owner Addr1:	1441 MAIN ST
Date Submitted:	2021-09-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	CANADIAN
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79014
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2021-09-20	Driller Address1:	PO BOX 977
Drilling End Dt:	2021-09-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	85
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.124685
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	28.87
Chemical Analysis:	No	Longitude:	-101.77173
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	18.23
Grid No:	06-58-3		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 111		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=584923&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
278	ENE	0.91	4,812.30	3,595.92	SDR WELLS

Wells and Additional Sources Detail Report

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	539005	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1579
Apprentice Reg No:		Owner Name:	R TALLEY HOMES
No of Wells Drill:	1	Owner Addr1:	1441 MAIN
Date Submitted:	2020-03-25	Owner Addr2:	
Type of Work:	New Well	Owner City:	CANADIAN
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79014
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2020-03-20	Driller Address1:	PO BOX 977
Drilling End Dt:	2020-03-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	50
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	3579
Complt by Driller:	Yes	Latitude:	35.123889
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	26
Chemical Analysis:	No	Longitude:	-101.771139
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	16.1
Grid No:	06-58-3		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 111		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=539005&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
279	ENE	0.93	4,886.92	3,595.81	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	

Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	585160	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1926
Apprentice Reg No:		Owner Name:	M. REX REAL ESTATE
No of Wells Drill:	1	Owner Addr1:	3530 TIMBER DR.
Date Submitted:	2021-09-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79121
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2021-09-17	Driller Address1:	PO BOX 977
Drilling End Dt:	2021-09-17	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	20
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.124089
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	26.72
Chemical Analysis:	No	Longitude:	-101.771073
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	15.86
Grid No:	06-58-3		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 111		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=585160&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
280	ENE	0.82	4,348.71	3,594.17	SDR WELLS

License No:	54360	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	179384	Well Zip:	

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Juan Lopez
No of Wells Drill:		Owner Addr1:	
Date Submitted:	2009-05-24	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Joe Morrow
Drilling Start Dt:	2009-04-01	Driller Address1:	P.O. Box 701
Drilling End Dt:	2009-04-01	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Claude
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79019
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Joe Morrow	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.121667
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	320.00	Lat Second:	18
Chemical Analysis:	No	Longitude:	-101.769444
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	10
Grid No:	06-58-3		
Company Name:	4-M Water Well Service, LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=179384&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
281	ENE	0.96	5,051.06	3,595.65	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	570793	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1844
Apprentice Reg No:		Owner Name:	HECTOR RIVAS

Wells and Additional Sources Detail Report

No of Wells Drill:	1	Owner Addr1:	AMARILLO
Date Submitted:	2021-04-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79107
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2021-04-08	Driller Address1:	PO BOX 977
Drilling End Dt:	2021-04-08	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	80
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	3569
Complt by Driller:	Yes	Latitude:	35.124583
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	28.5
Chemical Analysis:	No	Longitude:	-101.771083
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	15.9
Grid No:	06-58-3		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 111		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=570793&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
282	ENE	0.98	5,188.22	3,595.70	SDR WELLS

License No:	59529	Well Address1:	8311 CLARA ALLEN
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARLLO
Well Rpt Track No:	622582	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	SAGEBROOK HOMES
No of Wells Drill:	1	Owner Addr1:	PO BOX 487
Date Submitted:	2022-11-01	Owner Addr2:	

Wells and Additional Sources Detail Report

Type of Work:	New Well	Owner City:	CANYON
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	79015
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Brian K Davis
Drilling Start Dt:	2022-10-17	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2022-10-19	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	>100
Sealed by Name:		Dist to Septic Tk:	>50
Driller Signed:	BRIAN DAVIS	Dist to Prop Line:	>50
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.125
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	30
Chemical Analysis:	No	Longitude:	-101.771111
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	16
Grid No:	06-58-3		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=622582&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
283	WNW	0.96	5,071.66	3,588.48	SDR WELLS

License No:	2848	Well Address1:	Tradewind
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	103664	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	3162	Owner Name:	Custom Gardens/B. Furrh
No of Wells Drill:		Owner Addr1:	Box 19817
Date Submitted:	2007-02-05	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX

Seal Method:	Other	Owner Zip:	79114
Seal Mthd Oth Desc:	measured	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2007-01-19	Driller Address1:	5230 Hester
Drilling End Dt:	2007-01-19	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3575
Complt by Driller:		Latitude:	35.121389
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	17
Chemical Analysis:	No	Longitude:	-101.829722
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	47
Grid No:	06-58-2		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=103664&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
284	ENE	0.90	4,777.41	3,593.34	SDR WELLS

License No:	1712	Well Address1:	CAPT. WOODROW CALL
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	
Well Rpt Track No:	343560	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57630	Owner Name:	RAFTER CROSS BUILDERS
No of Wells Drill:		Owner Addr1:	14785 S. GEORGIA
Date Submitted:	2013-10-16	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	HYDRAULIC FLOW	Owner Country:	

Plugged w/i 48Hrs:	No	Driller Name:	Stewart Bruce Currie
Drilling Start Dt:	2013-08-09	Driller Address1:	3001 N. 23RD. ST.
Drilling End Dt:	2013-08-13	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	CANYON
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79015
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	CURRIE	Dist to Septic Tk:	
Driller Signed:	BRUCE CURRIE	Dist to Prop Line:	
Apprentice Signed:	BRIAN DAVIS	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.122778
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	22
Chemical Analysis:		Longitude:	-101.768889
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	8
Grid No:	06-58-3		
Company Name:	CURRIE DRILLING CO.,INC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=343560&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
285	WNW	0.93	4,931.17	3,580.89	SDR WELLS

License No:	58655	Well Address1:	8451 Tradewind st
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	560101	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Arturo Sanchez
No of Wells Drill:	1	Owner Addr1:	8810 Flint St
Date Submitted:	2020-11-24	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Gravity	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Justin R Waggoner
Drilling Start Dt:	2020-01-20	Driller Address1:	1315 S HWY 87

Drilling End Dt:	2020-01-24	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dalhart
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79022
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Justin Waggoner	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.124139
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	378.00	Lat Second:	26.9
Chemical Analysis:	No	Longitude:	-101.828579
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	49
Known Loc Error:	No	Long Second:	42.88
Grid No:	06-58-2		
Company Name:	DB&E Co LTD		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=560101&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
286	ENE	0.93	4,923.13	3,593.13	SDR WELLS

License No:	2848	Well Address1:	8500 Cpt Woodrow Call
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	413875	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Arnett Homes
No of Wells Drill:	1	Owner Addr1:	5401 Camp Ln
Date Submitted:	2016-01-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79110
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2016-01-14	Driller Address1:	PO Box 32383
Drilling End Dt:	2016-01-14	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.123297
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	23.87
Chemical Analysis:	No	Longitude:	-101.768975
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	8.31
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=413875&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
287	ENE	0.95	4,991.40	3,593.44	SDR WELLS

License No:	2848	Well Address1:	8410 Cpt Woodrow Call
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	283047	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	58188	Owner Name:	Jim Stansel
No of Wells Drill:		Owner Addr1:	6210 Yale
Date Submitted:	2012-04-06	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79109
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2012-03-16	Driller Address1:	5230 Hester
Drilling End Dt:	2012-03-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124

Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50+
Apprentice Signed:	Jorge Gonzalez	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.123611
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	25
Chemical Analysis:	No	Longitude:	-101.769167
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	9
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=283047&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
288	ENE	0.86	4,547.70	3,591.81	SDR WELLS

License No:	2848	Well Address1:	Hollywood Rd
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	75718	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	3162	Owner Name:	JM King
No of Wells Drill:		Owner Addr1:	9106 S. Georgia
Date Submitted:	2006-02-07	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2005-12-16	Driller Address1:	5230 Hester
Drilling End Dt:	2005-12-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	

Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3570
Complt by Driller:		Latitude:	35.121111
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	16
Chemical Analysis:	No	Longitude:	-101.7675
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	3
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=75718&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
289	ENE	0.88	4,647.49	3,592.08	SDR WELLS

License No:	2848	Well Address1:	8610 Cpt Woodrow Call
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	400014	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	B & M Asset Group
No of Wells Drill:		Owner Addr1:	5809 S Western, Suite 260
Date Submitted:	2015-07-22	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79110
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2015-07-16	Driller Address1:	PO Box 32383
Drilling End Dt:	2015-07-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	

Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.121667
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	18
Chemical Analysis:	No	Longitude:	-101.767778
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	4
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=400014&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
290	ENE	0.98	5,158.09	3,593.52	SDR WELLS

License No:	2848	Well Address1:	8400 Cpt Woodrow Call
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	413886	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	B & M Asset Group
No of Wells Drill:	1	Owner Addr1:	PO Box 19622
Date Submitted:	2016-01-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79114
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2016-01-18	Driller Address1:	PO Box 32383
Drilling End Dt:	2016-01-18	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	

Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.1242
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	27.12
Chemical Analysis:	No	Longitude:	-101.7693
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	9.48
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=413886&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
291	ENE	0.88	4,645.08	3,590.48	SDR WELLS

License No:	2848	Well Address1:	5856 E. Loop 335
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	191211	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57597	Owner Name:	Chris Burrier
No of Wells Drill:		Owner Addr1:	5856 E. Loop 335
Date Submitted:	2009-08-26	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	
Seal Mthd Oth Desc:	Mixed	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2008-08-22	Driller Address1:	5230 Hester
Drilling End Dt:	2008-08-22	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	50 +
Apprentice Signed:	Lupe Limas	Dist Verifi Method:	measured
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3582

Complt by Driller:		Latitude:	35.120833
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	15
Chemical Analysis:	No	Longitude:	-101.766667
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	0
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=191211&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
292	E	0.75	3,982.55	3,595.40	SDR WELLS

License No:	51453	Well Address1:	8816 Flint
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	161779	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Robert Ham
No of Wells Drill:		Owner Addr1:	8811 Flint
Date Submitted:	2008-12-10	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	79118
Seal Mthd Oth Desc:	Slurry Pump	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Dustin Wade Tebo
Drilling Start Dt:	2005-08-10	Driller Address1:	87 N. Fannin
Drilling End Dt:	2005-08-12	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79106
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	---
Sealed by Name:	Aark Drilling	Dist to Septic Tk:	
Driller Signed:	Dustin Tebo	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	N/A
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.113334
Pump Type:		Lat Degree:	35

Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	48
Chemical Analysis:	No	Longitude:	-101.764445
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	45
Known Loc Error:	No	Long Second:	52
Grid No:	06-58-3		
Company Name:	Aark Drilling Inc		
Well Location Description:			
Comments:	$mew		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=161779&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
293	ENE	0.86	4,563.64	3,588.53	SDR WELLS

License No:	54243	Well Address1:	8900 South Whitaker Road
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo, TX
Well Rpt Track No:	638692	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	WW-2
Apprentice Reg No:		Owner Name:	Kevin Branum
No of Wells Drill:	1	Owner Addr1:	1531 FM 1151
Date Submitted:	2023-05-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Tremie	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Roy Wedell
Drilling Start Dt:	2023-04-11	Driller Address1:	P.O. Box 30699
Drilling End Dt:	2023-04-13	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Roy Wedell	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3585
Complt by Driller:	Yes	Latitude:	35.119406
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	355.00	Lat Second:	9.86

Chemical Analysis:	No	Longitude:	-101.765505
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	45
Known Loc Error:	No	Long Second:	55.82
Grid No:	06-58-3		
Company Name:	Peterson Drilling & Testing, Inc.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=638692&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
294	SE	0.99	5,247.33	3,587.54	SDR WELLS

License No:	60143	Well Address1:	
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	AMARILLO
Well Rpt Track No:	515122	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1448
Apprentice Reg No:		Owner Name:	STEVE NASHLUND
No of Wells Drill:	1	Owner Addr1:	6509 KINGSBURY DR
Date Submitted:	2019-07-04	Owner Addr2:	
Type of Work:	New Well	Owner City:	AMARILLO
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Hand Mixed	Owner Zip:	79109
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	DANIEL MURGA
Drilling Start Dt:	2019-07-02	Driller Address1:	PO BOX 977
Drilling End Dt:	2019-07-02	Driller Addr2:	
Proposed Use:	Stock	Driller City:	CACTUS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79013
Apprve by Variance:	N/A	Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	DANIEL MURGA	Dist to Prop Line:	215
Apprentice Signed:		Dist Verifi Method:	GPS
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	NAD83
Surf Comp Oth Desc:		Elevation:	3569
Complt by Driller:	Yes	Latitude:	35.092306
Pump Type:		Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	5
Pump Depth:		Lat Second:	32.3
Chemical Analysis:	No	Longitude:	-101.771444
Injurious Water:	No	Long Degree:	101

County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	17.2
Grid No:	06-58-3		
Company Name:	ETTER WATER WELL LLC		
Well Location Description:	AB&M BLK 2 SEC 113		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=515122&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
295	ENE	0.99	5,238.42	3,590.84	SDR WELLS

License No:	50676	Well Address1:	6007 Lorena Wood
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarilllo
Well Rpt Track No:	646875	Well Zip:	79118
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Kevin Jones
No of Wells Drill:	1	Owner Addr1:	8100 Cpt Woodrow Call
Date Submitted:	2023-08-25	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Andrew Bay Wilson
Drilling Start Dt:	2023-08-22	Driller Address1:	PO Box 32383
Drilling End Dt:	2023-08-22	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Andrew Bay Wilson	Dist to Prop Line:	50+
Apprentice Signed:	Jorge Gonzalez-Resendiz	Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	35.123389
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	340.00	Lat Second:	24.2
Chemical Analysis:	No	Longitude:	-101.767258
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	46
Known Loc Error:	No	Long Second:	2.13

Wells and Additional Sources Detail Report

Grid No:	06-58-3
Company Name:	K-Ran Drilling, LLC
Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=646875&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
296	ENE	0.91	4,824.18	3,588.86	SDR WELLS

License No:	2848	Well Address1:	East Loop 335 South
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	364515	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	B & J Construction
No of Wells Drill:		Owner Addr1:	Box 55
Date Submitted:	2014-06-02	Owner Addr2:	
Type of Work:	New Well	Owner City:	Wildorado
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	79098
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Robert Mark Randall
Drilling Start Dt:	2014-05-30	Driller Address1:	5230 Hester Road
Drilling End Dt:	2014-05-30	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79124
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	Mark	Dist to Septic Tk:	
Driller Signed:	Mark Randall	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	35.120833
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	15
Chemical Analysis:	No	Longitude:	-101.765834
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	45
Known Loc Error:	No	Long Second:	57
Grid No:	06-58-3		
Company Name:	K-Ran Drilling		

Wells and Additional Sources Detail Report

Well Location Description:	
Comments:	
Data Source:	Full SDR Database; SDRDB Well Location (Map)
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=364515&Type=SDR-Well

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
297	ENE	1.00	5,277.02	3,583.02	SDR WELLS

License No:	54243	Well Address1:	8900 South Whitaker Road
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Amarillo
Well Rpt Track No:	636305	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	WW-1
Apprentice Reg No:		Owner Name:	Kevin Branum
No of Wells Drill:	1	Owner Addr1:	1531 FM 1151
Date Submitted:	2023-04-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	Amarillo
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Tremie	Owner Zip:	79118
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Roy Wedell
Drilling Start Dt:	2023-02-01	Driller Address1:	P.O. Box 30699
Drilling End Dt:	2023-02-03	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Amarillo
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	79120
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Roy Wedell	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Pitless Adapter Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	3585
Complt by Driller:	Yes	Latitude:	35.118581
Pump Type:	Submersible	Lat Degree:	35
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	330.00	Lat Second:	6.89
Chemical Analysis:	No	Longitude:	-101.762039
Injurious Water:	No	Long Degree:	101
County:	Randall	Long Minute:	45
Known Loc Error:	No	Long Second:	43.34
Grid No:	06-58-3		
Company Name:	Peterson Drilling & Testing, Inc.		
Well Location Description:			
Comments:			

Wells and Additional Sources Detail Report

Data Source: Full SDR Database; SDRDB Well Location (Map)

Drillers Well Report: https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=636305&Type=SDR-Well

Water Utility Database

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
141	SSW	0.56	2,950.34	3,599.69	WUD

Operating Status: OPERATIONAL
St Well No:
Contact Ti:
Primary Co:
PWSID: 1910156
Source ID: G1910156A
Utility Name: DOLLAR GENERAL STORE
WTRSRC: G1910156A
Date Drilled:
Well Depth: 0
Screen Top: 0
Screen Bottom: 0
Water Usage:
Gallons Per Minute: 0
CCN:
Latitude: 35.090768
Longitude: -101.803506
System Status:
Facility Status:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
188	SW	0.74	3,918.84	3,601.65	WUD

Operating Status: OPERATIONAL
St Well No:
Contact Ti:
Primary Co:
PWSID: 1910155
Source ID: G1910155A
Utility Name: PAK-A-SAK 19
WTRSRC: G1910155A
Date Drilled: 07/18/2012
Well Depth: 408
Screen Top: 0
Screen Bottom: 0
Water Usage:
Gallons Per Minute: 0
CCN:

Latitude:	35.091944
Longitude:	-101.813889
System Status:	
Facility Status:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
228	SSW	0.78	4,114.97	3,599.36	WUD

Operating Status:	OPERATIONAL
St Well No:	
Contact Ti:	
Primary Co:	
PWSID:	1910013
Source ID:	G1910013K
Utility Name:	LAKE TANGLEWOOD WATER SYSTEM
WTRSRC:	G1910013K
Date Drilled:	03/14/2000
Well Depth:	387
Screen Top:	297
Screen Bottom:	377
Water Usage:	
Gallons Per Minute:	293
CCN:	
Latitude:	35.087903
Longitude:	-101.80715
System Status:	
Facility Status:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
233	S	0.83	4,392.22	3,596.52	WUD

Operating Status:	OPERATIONAL
St Well No:	
Contact Ti:	
Primary Co:	
PWSID:	1910013
Source ID:	G1910013J
Utility Name:	LAKE TANGLEWOOD WATER SYSTEM
WTRSRC:	G1910013J
Date Drilled:	
Well Depth:	360
Screen Top:	0
Screen Bottom:	0
Water Usage:	
Gallons Per Minute:	0
CCN:	

Latitude:	35.0868
Longitude:	-101.802852
System Status:	
Facility Status:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
244	SSW	0.86	4,519.43	3,600.30	WUD

Operating Status:	OPERATIONAL
St Well No:	
Contact Ti:	
Primary Co:	
PWSID:	1910013
Source ID:	G1910013L
Utility Name:	LAKE TANGLEWOOD WATER SYSTEM
WTRSRC:	G1910013L
Date Drilled:	09/15/2004
Well Depth:	393
Screen Top:	253
Screen Bottom:	373
Water Usage:	
Gallons Per Minute:	320
CCN:	
Latitude:	35.087719
Longitude:	-101.810492
System Status:	
Facility Status:	

Well Log Reports from Plotted Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	SW	0.08	441.07	3,603.29	TCEQ WELL LOGS

Grid No:	06-49-6
Date Drilled:	05/21/2002
Owners Name:	NISTLER'S LAWN & LANDSCAPE
County:	POTTER
Water Usage:	DOMESTIC
Static Level:	147
Depth Drilled:	300
Latitude:	
Longtiude:	

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *RANDALL* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *RANDALL* County

No Measures/Homes:	20
Geometric Mean:	3.3
Arithmetic Mean:	5.6
Median:	3.4
Maximum:	33.1
% >4 pCi/L:	35
% >20 pCi/L:	5
Notes on Data Table:	TABLE 1. Screening indoor radon data from the State/EPA Residential Radon Survey of Texas conducted during 1990-91. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Sources

FEMA National Flood Hazard Layer **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data **PWSV**

This list of drinking water violations and enforcement actions is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database, as part of the national download of Safe Drinking Water Act (SDWA) data. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program, including monitoring, enforcement, and violation data related to requirements established by the SWDA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) **SDWIS**

This national download of Safe Drinking Water Act (SDWA) data is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program related to requirements established by the Safe Drinking Water Act (SDWA). Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Soil Survey Geographic database **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System **FED USGS**

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP

is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Fort Bend Subsidence District Water Wells — **WW FORT BEND**

List of water wells in the Fort Bend Subsidence District, boundaries of which are defined as all the territory within Fort Bend County. The Fort Bend Subsidence District was created by the Texas Legislature in 1989 as a conservation and reclamation district to control land subsidence and manage groundwater resources through regulation, conservation, and coordination with suppliers of alternative water sources to assure an adequate quantity and quality of water for the future. The District's purpose is to provide for the regulation of the withdrawal of groundwater within the District to prevent subsidence that contributes to flooding, inundation or overflow of areas within the District, including rising waters resulting from storms or hurricanes.

Groundwater Database — **GWDB**

The Texas Water Development Board (TWDB) Groundwater Database (GWDB) contains information on selected water wells, springs, oil/gas tests (that were originally intended to be or were converted to water wells), water levels and water quality.

Harris Galveston Subsidence District Water Wells — **WW HARRIS GAL**

List of water wells in the Harris-Galveston Subsidence District (HGSD). The HGSD was created by the 64th Texas Legislature as an underground water conservation district in 1975 to provide regulation of groundwater withdrawal to control subsidence.

High Plains Water Wells — **WW HIGH PLAINS**

Inventory of water wells in the High Plains Underground Water Conservation District No. 1 (HPUWCD), which was created in 1951. As a political subdivision of Texas, HPUWCD is charged with protecting, preserving and conserving aquifers within the District's 16-county service area.

Oil and Gas Wells — **OGW**

Oil and Gas Well Data made available by the Railroad Commission of Texas.

Pipelines — **PIPELINE**

Locations of interstate and intrastate gas and liquids pipelines, made available by the Railroad Commission of Texas (RRC). Data is derived from RRC T-4 Permit applications ("Application for Permit to Operate a Pipeline in Texas"), which facilitate regulatory functions of the Pipeline Safety Section of the RRC. The digital data used to create the files was taken from the forms system within the RRC, from the General Land Office (GLO) county survey maps, and, United States Geological Survey (USGS) quadrangle maps.

Plotted Water Wells — **WATER WELLS**

A list of water wells in Texas that are plotted in Texas Commission on Environmental Quality (TCEQ) Water Well Report Viewer. The database provides the best representation of water well driller's reports available to the TCEQ as of the date of records collected. Note: records are plotted using the Texas Land Survey Grid System, identifying the 2.5 minute grid where wells are located but do not contain the offset necessary to pinpoint a specific location. Therefore, plotted locations are accurate to a resolution of 2.5 minute (2-3 miles).

Plugged Water Wells — **PLUGGED WELLS**

A list of plugged water wells from the Submitted Drillers Report (SDR) Database. This list is maintained by the Texas Water Development Board (TWDB).

Public Water Systems Wells and Surface Intakes — **PWSW**

Public Water Supply Water Well Sites and Public Water Supply Surface Water Intake Sites in the State of Texas made available by the Texas Commission on Environmental Quality (TCEQ). The locations for these layers were obtained by the Water Supply Division as recorded from various sources, and the data provider indicates that some locational errors have been identified. As resources allow, TCEQ intends to improve the accuracy of these locations to meet the standards set forth in the agency's Positional Data Policy.

Submitted Drillers Report Database — **SDR WELLS**

The Submitted Drillers Report (SDR) Database is populated from the online Texas Well Report Submission

and Retrieval System (TWRSRS) which is a cooperative Texas Department of Licensing and Regulation (TDLR) and Texas Water Development Board (TWDB) application that registered water-well drillers use to submit their required reports.

Surveys **SURVEY**

Survey boundaries made available by the Railroad Commission of Texas (RRC). A survey is a certified measured description of a piece of land. In Texas, original surveys were performed as part of the patenting process whereby land was transferred from the public domain. These "patent surveys", recorded at the Texas General Land Office (GLO), constitute an official land grid for the State and are the basis for subsequent land surveys. The digital data used to create surveys were taken from the forms system within the RRC, from the General Land Office (GLO) county survey maps, and United States Geological Survey (USGS) quadrangle maps.

Underground Injection Control **UIC**

List of underground injection control (UIC) permits in the Texas Commission on Environmental Quality (TCEQ) Central Registry database. Includes Class I, Class III, Class IV, Class 5, and non permitted UICs; does not include injection wells regulated by the Railroad Commission of Texas.

Water Utility Database **WUD**

The Water Utility Database is defined as a collection of data from Texas Water Districts, Public Drinking Water Systems and Water and Sewer Utilities who submit information to the TCEQ. This database is an integrated database designed and developed to replace over 160 stand alone legacy systems representing over 5 million records of the former Texas Water Commission and the Texas Department of Health.

Well Log Reports from Plotted Water Wells **TCEQ WELL LOGS**

Locations of TCEQ Water Wells as derived from well logs in the Texas Commission on Environmental Quality (TCEQ) Water Well Report Viewer, which includes unnumbered water wells and those plotted to 2.5 minute grid locations (2-3 miles). In this collection of Well Log Reports, locations have been manually verified.

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Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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APPENDIX F

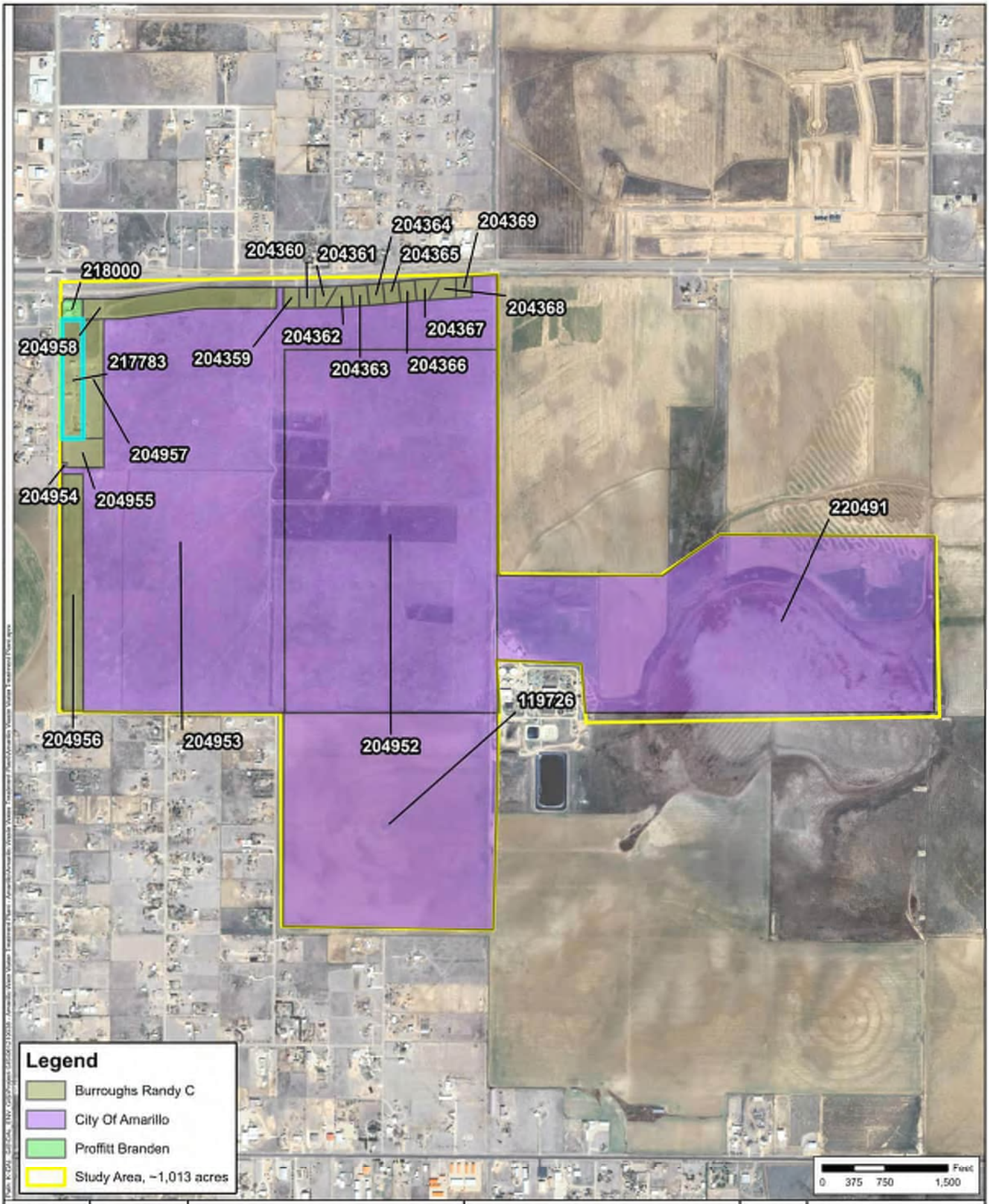


FIGURE	DATE: 07/14/2025	Parcel Map	Hollywood Road II Waste Water Treatment Facility	N	Kimley»Horn
1	DRAWN: TMK	Source: TxGIO; Google Earth 2025	Amarillo, Randall County, Texas		
	CHECKED: ARH				
	KHA NO.: 061210038				

GENERAL INFO

ACCOUNT

Property ID: 119726
Geographic ID: R-200-1450-0001.0
Type: R
Zoning:
Agent:
Legal Description: SECT 145 A B & M BLK 0002, NE/4 OF SECT, 154.6100 ACRES
Property Use: 9200

LOCATION

Address:

Market Area:
Market Area CD: 1930.00
Map ID: P19

PROTEST

Protest Status:
Informal Date:
Formal Date:

OWNER

Name: CITY OF AMARILLO

Secondary Name: ATTN ACCOUNTING DEPT

Mailing Address: PO Box 1971 Amarillo TX 79105-1971

Owner ID: 14756
% Ownership: 100.000000
Exemptions: EX-XV - Public Prop, Religious, Charitable & other

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$494,752
Special Use Land Market:	$0
Total Land:	$494,752
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$494,752
Special Use Exclusion (-):	$0
Appraised:	$494,752
Value Limitation Adjustment (-):	$0
Net Appraised:	$494,752

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$494,752	$0	$0	$494,752	$0	$494,752
2024	$494,752	$0	$0	$494,752	$0	$494,752
2023	$494,752	$0	$0	$494,752	$0	$494,752
2022	$494,752	$0	$0	$494,752	$0	$494,752
2021	$494,752	$0	$0	$494,752	$0	$494,752

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$494,752	$0
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$494,752	$0

DO NOT PAY FROM THIS ESTIMATE. This is only an estimate provided for informational purposes and may not include any special assessments that may also be collected. Please contact the tax office for actual amounts.

IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
3010	Rural Acres B	154.6100	6,734,811	$0.07	$494,752	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
11/1/81	WD	WARRANTY DEED		LINDMARK KEITH	10	0	697	0
2/1/82	WD	WARRANTY DEED	LINDMARK KEITH	PALO DURO STABLES	761	0	1	0
9/1/82	WD	WARRANTY DEED	PALO DURO STABLES	LINDMARK FARMS INC	802	0	255	0
3/21/85	WD	WARRANTY DEED	LINDMARK FARMS INC	AMARILLO NATIONAL BANK	938	0	172	0
10/27/88	WD	WARRANTY DEED	AMARILLO NATIONAL BANK	CITY OF AMARILLO	1169	0	448	0

PID 204359 | 2900 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID: 204359
Geographic ID: R-005-5550-0001.0
Type: R
Zoning:
Agent:
Legal Description: BURROUGHS ADDN # 1, LOT 001, BLK 0001, 1.0900 ACRES
Property Use: 7200

LOCATION

Address: 2900 E LOOP 335 SOUTH, TX 79118

Market Area:
Market Area CD: 60000.00
Map ID: P18

PROTEST

Protest Status:
Informal Date:
Formal Date:

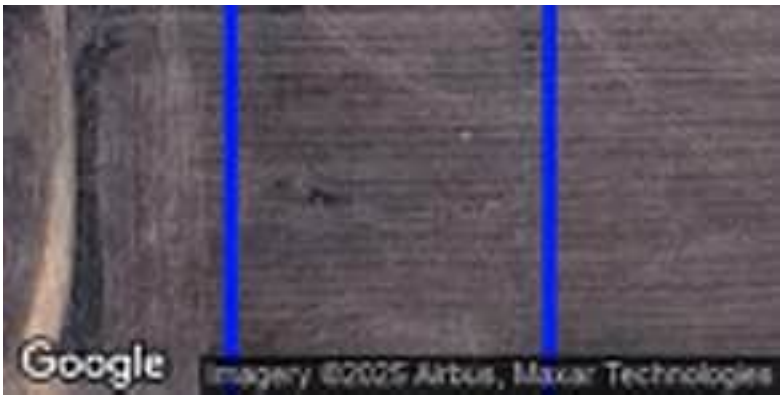
OWNER

Name: BURROUGHS RANDY C

Secondary Name: BURROUGHS YVONNE D

Mailing Address: PO Box 30637 Amarillo TX 79120-0637

Owner ID: 162064
% Ownership: 100.000000
Exemptions:



VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$2,180
Special Use Land Market:	$0
Total Land:	$2,180
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$2,180
Special Use Exclusion (-):	$0
Appraised:	$2,180
Value Limitation Adjustment (-):	$0
Net Appraised:	$2,180

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$2,180	$0	$0	$2,180	$0	$2,180
2024	$2,180	$0	$0	$2,180	$0	$2,180
2023	$2,180	$0	$0	$2,180	$0	$2,180
2022	$2,180	$0	$0	$2,180	$0	$2,180
2021	$2,180	$0	$0	$2,180	$0	$2,180

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$2,180	$2,180
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$2,180	$2,180

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IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0024	R R AC 1-3	1.0900	47,480.4	$0.05	$2,180	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 204360 | 2912 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID:	204360
Geographic ID:	R-005-5550-0100.0
Type:	R
Zoning:	
Agent:	
Legal Description:	BURROUGHS ADDN # 1, LOT 002, BLK 0001, 1.0900 ACRES
Property Use:	7200

LOCATION

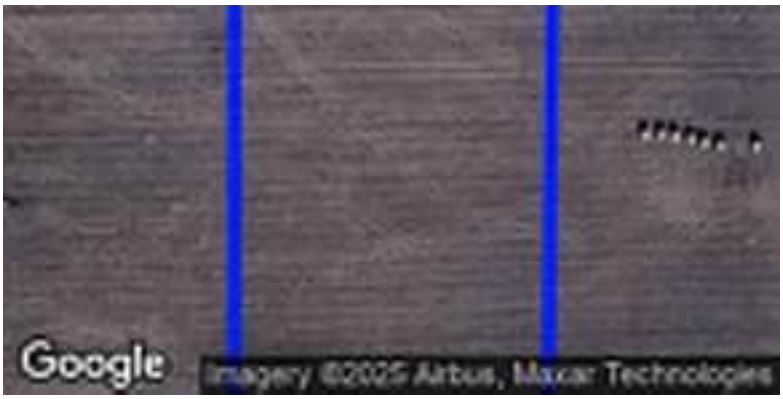
Address:	2912 E LOOP 335 SOUTH, TX 79118
Market Area:	
Market Area CD:	60000.00
Map ID:	P18

PROTEST

Protest Status:	
Informal Date:	
Formal Date:	

OWNER

Name:	BURROUGHS RANDY C
Secondary Name:	BURROUGHS YVONNE D
Mailing Address:	PO Box 30637 Amarillo TX 79120-0637
Owner ID:	162064
% Ownership:	100.000000
Exemptions:	



VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$2,180
Special Use Land Market:	$0
Total Land:	$2,180
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$2,180
Special Use Exclusion (-):	$0
Appraised:	$2,180
Value Limitation Adjustment (-):	$0
Net Appraised:	$2,180

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$2,180	$0	$0	$2,180	$0	$2,180
2024	$2,180	$0	$0	$2,180	$0	$2,180
2023	$2,180	$0	$0	$2,180	$0	$2,180
2022	$2,180	$0	$0	$2,180	$0	$2,180
2021	$2,180	$0	$0	$2,180	$0	$2,180

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$2,180	$2,180
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$2,180	$2,180

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IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0024	R R AC 1-3	1.0900	47,480.4	$0.05	$2,180	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 204361 | 3000 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID:	204361
Geographic ID:	R-005-5550-0200.0
Type:	R
Zoning:	
Agent:	
Legal Description:	BURROUGHS ADDN # 1, LOT 003, BLK 0001, 1.1100 ACRES
Property Use:	7200

LOCATION

Address:	3000 E LOOP 335 SOUTH, TX 79118
Market Area:	
Market Area CD:	60000.00
Map ID:	P18

PROTEST

Protest Status:	
Informal Date:	
Formal Date:	

OWNER

Name:	BURROUGHS RANDY C
Secondary Name:	BURROUGHS YVONNE D
Mailing Address:	PO Box 30637 Amarillo TX 79120-0637
Owner ID:	162064
% Ownership:	100.000000
Exemptions:	

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$1,110
Special Use Land Market:	$0
Total Land:	$1,110
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$1,110
Special Use Exclusion (-):	$0
Appraised:	$1,110
Value Limitation Adjustment (-):	$0
Net Appraised:	$1,110

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$1,110	$0	$0	$1,110	$0	$1,110
2024	$1,110	$0	$0	$1,110	$0	$1,110
2023	$1,110	$0	$0	$1,110	$0	$1,110
2022	$1,110	$0	$0	$1,110	$0	$1,110
2021	$1,110	$0	$0	$1,110	$0	$1,110

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$1,110	$1,110
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$1,110	$1,110

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IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0024	R R AC 1-3	1.1100	48,351.6	$0.02	$1,110	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 204362 | 3100 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID:	204362
Geographic ID:	R-005-5550-0300.0
Type:	R
Zoning:	
Agent:	
Legal Description:	BURROUGHS ADDN # 1, LOT 004, BLK 0001, 1.4600 ACRES
Property Use:	7200

LOCATION

Address:	3100 E LOOP 335 SOUTH, TX 79118
Market Area:	
Market Area CD:	60000.00
Map ID:	P18

PROTEST

Protest Status:	
Informal Date:	
Formal Date:	

OWNER

Name:	BURROUGHS RANDY C
Secondary Name:	BURROUGHS YVONNE D
Mailing Address:	PO Box 30637 Amarillo TX 79120-0637
Owner ID:	162064
% Ownership:	100.000000
Exemptions:	

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$1,460
Special Use Land Market:	$0
Total Land:	$1,460
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$1,460
Special Use Exclusion (-):	$0
Appraised:	$1,460
Value Limitation Adjustment (-):	$0
Net Appraised:	$1,460

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$1,460	$0	$0	$1,460	$0	$1,460
2024	$1,460	$0	$0	$1,460	$0	$1,460
2023	$1,460	$0	$0	$1,460	$0	$1,460
2022	$1,460	$0	$0	$1,460	$0	$1,460
2021	$1,460	$0	$0	$1,460	$0	$1,460

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$1,460	$1,460
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$1,460	$1,460

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IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0024	R R AC 1-3	1.4600	63,597.6	$0.02	$1,460	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 204363 | 3112 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID: 204363
Geographic ID: R-005-5550-0400.0
Type: R
Zoning:
Agent:
Legal Description: BURROUGHS ADDN # 1, LOT 005, BLK 0001, 1.0900 ACRES
Property Use: 7200

LOCATION

Address: 3112 E LOOP 335 SOUTH, TX 79118

Market Area:
Market Area CD: 60000.00
Map ID: P18

PROTEST

Protest Status:
Informal Date:
Formal Date:

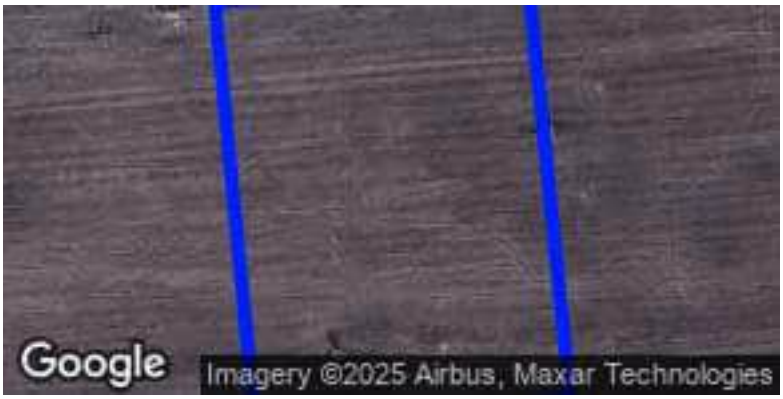
OWNER

Name: BURROUGHS RANDY C

Secondary Name: BURROUGHS YVONNE D

Mailing Address: PO Box 30637 Amarillo TX 79120-0637

Owner ID: 162064
% Ownership: 100.000000
Exemptions:



VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$2,180
Special Use Land Market:	$0
Total Land:	$2,180
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$2,180
Special Use Exclusion (-):	$0
Appraised:	$2,180
Value Limitation Adjustment (-):	$0
Net Appraised:	$2,180

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$2,180	$0	$0	$2,180	$0	$2,180
2024	$2,180	$0	$0	$2,180	$0	$2,180
2023	$2,180	$0	$0	$2,180	$0	$2,180
2022	$2,180	$0	$0	$2,180	$0	$2,180
2021	$2,180	$0	$0	$2,180	$0	$2,180

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$2,180	$2,180
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$2,180	$2,180

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IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0024	R R AC 1-3	1.0900	47,480.4	$0.05	$2,180	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 204364 | 3200 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID: 204364
Geographic ID: R-005-5550-0500.0
Type: R
Zoning:
Agent:
Legal Description: BURROUGHS ADDN # 1, LOT 006, BLK 0001, 1.0900 ACRES
Property Use: 7200

LOCATION

Address: 3200 E LOOP 335 SOUTH, TX 79118

Market Area:
Market Area CD: 60000.00
Map ID: P18

PROTEST

Protest Status:
Informal Date:
Formal Date:

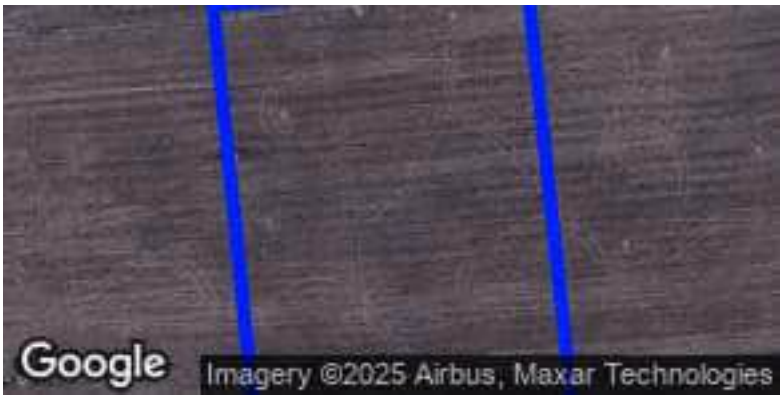
OWNER

Name: BURROUGHS RANDY C

Secondary Name: BURROUGHS YVONNE D

Mailing Address: PO Box 30637 Amarillo TX 79120-0637

Owner ID: 162064
% Ownership: 100.000000
Exemptions:



VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$2,180
Special Use Land Market:	$0
Total Land:	$2,180
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$2,180
Special Use Exclusion (-):	$0
Appraised:	$2,180
Value Limitation Adjustment (-):	$0
Net Appraised:	$2,180

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$2,180	$0	$0	$2,180	$0	$2,180
2024	$2,180	$0	$0	$2,180	$0	$2,180
2023	$2,180	$0	$0	$2,180	$0	$2,180
2022	$2,180	$0	$0	$2,180	$0	$2,180
2021	$2,180	$0	$0	$2,180	$0	$2,180

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$2,180	$2,180
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$2,180	$2,180

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IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0024	R R AC 1-3	1.0900	47,480.4	$0.05	$2,180	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 204365 | 3212 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID: 204365
Geographic ID: R-005-5550-0600.0
Type: R
Zoning:
Agent:
Legal Description: BURROUGHS ADDN # 1, LOT 007, BLK 0001, 1.0900 ACRES
Property Use: 7200

LOCATION

Address: 3212 E LOOP 335 SOUTH, TX 79118

Market Area:
Market Area CD: 60000.00
Map ID: P18

PROTEST

Protest Status:
Informal Date:
Formal Date:

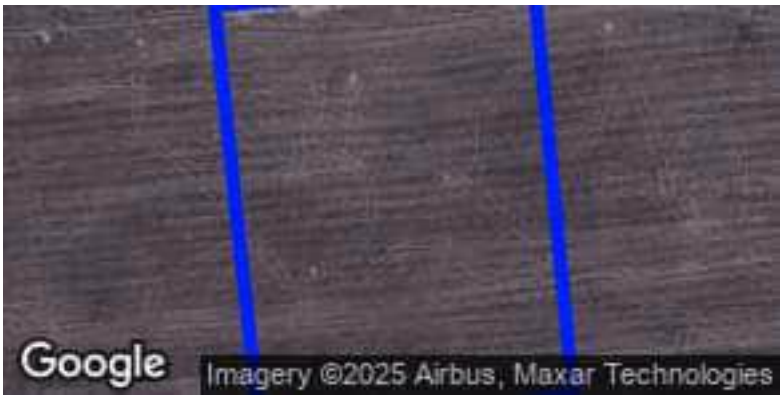
OWNER

Name: BURROUGHS RANDY C

Secondary Name: BURROUGHS YVONNE D

Mailing Address: PO Box 30637 Amarillo TX 79120-0637

Owner ID: 162064
% Ownership: 100.000000
Exemptions:



VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$2,180
Special Use Land Market:	$0
Total Land:	$2,180
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$2,180
Special Use Exclusion (-):	$0
Appraised:	$2,180
Value Limitation Adjustment (-):	$0
Net Appraised:	$2,180

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$2,180	$0	$0	$2,180	$0	$2,180
2024	$2,180	$0	$0	$2,180	$0	$2,180
2023	$2,180	$0	$0	$2,180	$0	$2,180
2022	$2,180	$0	$0	$2,180	$0	$2,180
2021	$2,180	$0	$0	$2,180	$0	$2,180

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$2,180	$2,180
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$2,180	$2,180

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IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0024	R R AC 1-3	1.0900	47,480.4	$0.05	$2,180	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 204366 | 3300 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID:	204366
Geographic ID:	R-005-5550-0700.0
Type:	R
Zoning:	
Agent:	
Legal Description:	BURROUGHS ADDN # 1, LOT 008, BLK 0001, 1.1100 ACRES
Property Use:	7200

LOCATION

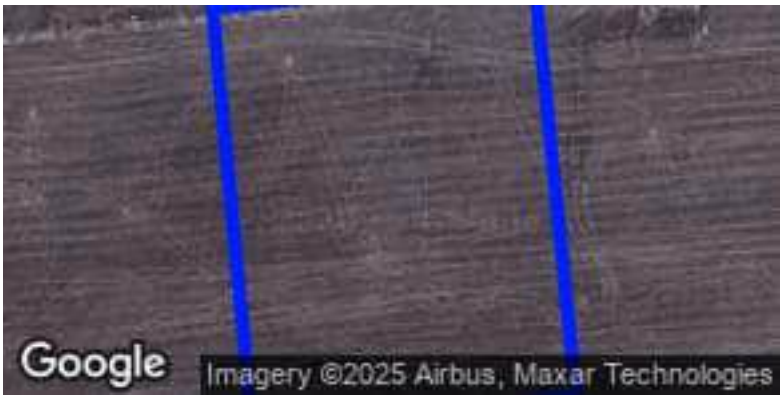
Address:	3300 E LOOP 335 SOUTH, TX 79118
Market Area:	
Market Area CD:	60000.00
Map ID:	P18

PROTEST

Protest Status:	
Informal Date:	
Formal Date:	

OWNER

Name:	BURROUGHS RANDY C
Secondary Name:	BURROUGHS YVONNE D
Mailing Address:	PO Box 30637 Amarillo TX 79120-0637
Owner ID:	162064
% Ownership:	100.000000
Exemptions:	



VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$2,220
Special Use Land Market:	$0
Total Land:	$2,220
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$2,220
Special Use Exclusion (-):	$0
Appraised:	$2,220
Value Limitation Adjustment (-):	$0
Net Appraised:	$2,220

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$2,220	$0	$0	$2,220	$0	$2,220
2024	$2,220	$0	$0	$2,220	$0	$2,220
2023	$2,220	$0	$0	$2,220	$0	$2,220
2022	$2,220	$0	$0	$2,220	$0	$2,220
2021	$2,220	$0	$0	$2,220	$0	$2,220

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$2,220	$2,220
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$2,220	$2,220

DO NOT PAY FROM THIS ESTIMATE. This is only an estimate provided for informational purposes and may not include any special assessments that may also be collected. Please contact the tax office for actual amounts.

IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0024	R R AC 1-3	1.1100	48,351.6	$0.05	$2,220	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 204367 | 3312 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID:	204367
Geographic ID:	R-005-5550-0800.0
Type:	R
Zoning:	
Agent:	
Legal Description:	BURROUGHS ADDN # 1, LOT 009, BLK 0001, 1.2900 ACRES
Property Use:	7200

LOCATION

Address:	3312 E LOOP 335 SOUTH, TX 79118
Market Area:	
Market Area CD:	60000.00
Map ID:	P18

PROTEST

Protest Status:	
Informal Date:	
Formal Date:	

OWNER

Name:	BURROUGHS RANDY C
Secondary Name:	BURROUGHS YVONNE D
Mailing Address:	PO Box 30637 Amarillo TX 79120-0637
Owner ID:	162064
% Ownership:	100.000000
Exemptions:	

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$2,580
Special Use Land Market:	$0
Total Land:	$2,580
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$2,580
Special Use Exclusion (-):	$0
Appraised:	$2,580
Value Limitation Adjustment (-):	$0
Net Appraised:	$2,580

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$2,580	$0	$0	$2,580	$0	$2,580
2024	$2,580	$0	$0	$2,580	$0	$2,580
2023	$2,580	$0	$0	$2,580	$0	$2,580
2022	$2,580	$0	$0	$2,580	$0	$2,580
2021	$2,580	$0	$0	$2,580	$0	$2,580

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$2,580	$2,580
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$2,580	$2,580

DO NOT PAY FROM THIS ESTIMATE. This is only an estimate provided for informational purposes and may not include any special assessments that may also be collected. Please contact the tax office for actual amounts.

IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0024	R R AC 1-3	1.2900	56,192.4	$0.05	$2,580	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 204368 | 3400 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID:	204368
Geographic ID:	R-005-5550-0900.0
Type:	R
Zoning:	
Agent:	
Legal Description:	BURROUGHS ADDN # 1, LOT 010, BLK 0001, 1.5200 ACRES
Property Use:	7200

LOCATION

Address:	3400 E LOOP 335 SOUTH, TX 79118
Market Area:	
Market Area CD:	60000.00
Map ID:	P18

PROTEST

Protest Status:	
Informal Date:	
Formal Date:	

OWNER

Name:	BURROUGHS RANDY C
Secondary Name:	BURROUGHS YVONNE D
Mailing Address:	PO Box 30637 Amarillo TX 79120-0637
Owner ID:	162064
% Ownership:	100.000000
Exemptions:	

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$3,040
Special Use Land Market:	$0
Total Land:	$3,040
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$3,040
Special Use Exclusion (-):	$0
Appraised:	$3,040
Value Limitation Adjustment (-):	$0
Net Appraised:	$3,040

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$3,040	$0	$0	$3,040	$0	$3,040
2024	$3,040	$0	$0	$3,040	$0	$3,040
2023	$3,040	$0	$0	$3,040	$0	$3,040
2022	$3,040	$0	$0	$3,040	$0	$3,040
2021	$3,040	$0	$0	$3,040	$0	$3,040

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$3,040	$3,040
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$3,040	$3,040

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IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0024	R R AC 1-3	1.5200	66,211.2	$0.05	$3,040	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 204369 | 3412 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID: 204369
Geographic ID: R-005-5550-1000.0
Type: R
Zoning:
Agent:
Legal Description: BURROUGHS ADDN # 1, LOT 011, BLK 0001, 1.0900 ACRES
Property Use: 7200

LOCATION

Address: 3412 E LOOP 335 SOUTH, TX 79118

Market Area:
Market Area CD: 60000.00
Map ID: P18

PROTEST

Protest Status:
Informal Date:
Formal Date:

OWNER

Name: BURROUGHS RANDY C

Secondary Name: BURROUGHS YVONNE D

Mailing Address: PO Box 30637 Amarillo TX 79120-0637

Owner ID: 162064
% Ownership: 100.000000
Exemptions:

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$2,180
Special Use Land Market:	$0
Total Land:	$2,180
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$2,180
Special Use Exclusion (-):	$0
Appraised:	$2,180
Value Limitation Adjustment (-):	$0
Net Appraised:	$2,180

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$2,180	$0	$0	$2,180	$0	$2,180
2024	$2,180	$0	$0	$2,180	$0	$2,180
2023	$2,180	$0	$0	$2,180	$0	$2,180
2022	$2,180	$0	$0	$2,180	$0	$2,180
2021	$2,180	$0	$0	$2,180	$0	$2,180

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$2,180	$2,180
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$2,180	$2,180

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IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0024	R R AC 1-3	1.0900	47,480.4	$0.05	$2,180	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

GENERAL INFO

ACCOUNT

Property ID: 204952
Geographic ID: R-200-1440-4000.0
Type: R
Zoning:
Agent:
Legal Description: SECT 144 A B & M BLK 0002, 2553.11FT W X 4367.66FT N BEG IN SE COR OF SECT, 256.0000 ACRES

Property Use: 9200

LOCATION

Address:

Market Area:
Market Area CD: 60000.00
Map ID: P18

PROTEST

Protest Status:
Informal Date:
Formal Date:

OWNER

Name: CITY OF AMARILLO

Secondary Name: ATTN ACCOUNTING DEPT

Mailing Address: PO Box 1971 Amarillo TX 79105-1971

Owner ID: 14756
% Ownership: 100.000000
Exemptions: EX-XV - Public Prop, Religious, Charitable & other

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$512,000
Special Use Land Market:	$0
Total Land:	$512,000
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$512,000
Special Use Exclusion (-):	$0
Appraised:	$512,000
Value Limitation Adjustment (-):	$0
Net Appraised:	$512,000

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$512,000	$0	$0	$512,000	$0	$512,000
2024	$512,000	$0	$0	$512,000	$0	$512,000
2023	$512,000	$0	$0	$512,000	$0	$512,000
2022	$512,000	$0	$0	$512,000	$0	$512,000
2021	$512,000	$0	$0	$512,000	$0	$512,000

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$512,000	$0
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$512,000	$0

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IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0042	RURAL ACRES-R	256.0000	11,151,36	$0.05	$512,000	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/14/98	WD	WARRANTY DEED	BARFIELD B R	CITY OF AMARILLO	1871	0	172	0

GENERAL INFO

ACCOUNT

Property ID: 204953
Geographic ID: R-200-1440-5000.0
Type: R
Zoning:
Agent:
Legal Description: SECT 144 A B & M BLK 0002, IRREG TR OF SECT BEG IN SW COR, 293.2280 ACRES
Property Use: 9200

LOCATION

Address:

Market Area:
Market Area CD: 60000.00
Map ID: P18

PROTEST

Protest Status:
Informal Date:
Formal Date:

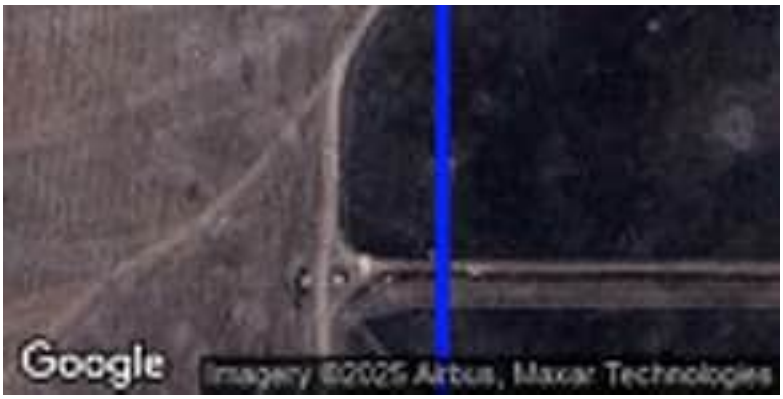
OWNER

Name: CITY OF AMARILLO

Secondary Name:

Mailing Address: 509 SE 7TH AVE AMARILLO TX 79101-2517

Owner ID: 260995
% Ownership: 100.000000
Exemptions: EX-XV - Public Prop, Religious, Charitable & other



VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$586,456
Special Use Land Market:	$0
Total Land:	$586,456
Improvement Homesite:	$0
Improvement Non-Homesite:	$5,404
Total Improvement:	$5,404
Market:	$591,860
Special Use Exclusion (-):	$0
Appraised:	$591,860
Value Limitation Adjustment (-):	$0
Net Appraised:	$591,860

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$586,456	$5,404	$0	$591,860	$0	$591,860
2024	$586,456	$408	$0	$586,864	$0	$586,864
2023	$586,456	$408	$0	$586,864	$0	$586,864
2022	$586,456	$376	$0	$586,832	$0	$586,832
2021	$586,456	$352	$0	$586,808	$0	$586,808

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$591,860	$0
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$591,860	$0

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IMPROVEMENT

Improvement #1: SECONDARY Improvement Value: $5,404 Main Area: 0
State Code: XV Description: Extra Features Gross Building Area: 1,810

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
4930	SHED			1	0	0	1,000
0730	BOXCAR			1	0	0	360
0730	BOXCAR			1	0	0	450

Improvement Features

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
4202	RURAL ACRES-R TYPE B	293.2280	12,773,01	$0.05	$586,456	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
12/30/04	WD	WARRANTY DEED	BARFIELD B R	CITY OF AMARILLO	0000	2005		20051896

PID 204954 | 0 S OSAGE ST

GENERAL INFO

ACCOUNT

Property ID: 204954
Geographic ID: R-200-1440-7500.0
Type: R
Zoning:
Agent:
Legal Description: SECT 144 A B & M BLK 0002, 60FT S X 58FT E BEG 2280FT S & 63FT E OF NW COR OF SECT, 0.0800 ACRES

Property Use: 9200

LOCATION

Address: 0 S OSAGE ST, AMARILLO TX 79118

Market Area:
Market Area CD: 60000.00
Map ID: P18

PROTEST

Protest Status:
Informal Date:
Formal Date:

OWNER

Name: CITY OF AMARILLO

Secondary Name: ATTN ACCOUNTING DEPT

Mailing Address: PO Box 1971 Amarillo TX 79105-1971

Owner ID: 14756
% Ownership: 100.000000
Exemptions: EX-XV - Public Prop, Religious, Charitable & other

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$400
Special Use Land Market:	$0
Total Land:	$400
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$400
Special Use Exclusion (-):	$0
Appraised:	$400
Value Limitation Adjustment (-):	$0
Net Appraised:	$400

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$400	$0	$0	$400	$0	$400
2024	$400	$0	$0	$400	$0	$400
2023	$400	$0	$0	$400	$0	$400
2022	$400	$0	$0	$400	$0	$400
2021	$400	$0	$0	$400	$0	$400

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$400	$0
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$400	$0

DO NOT PAY FROM THIS ESTIMATE. This is only an estimate provided for informational purposes and may not include any special assessments that may also be collected. Please contact the tax office for actual amounts.

IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0064	COMM AC	0.0800	3,484.8	$0.11	$400	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument

PID 204955 | 9351 S OSAGE ST

GENERAL INFO

ACCOUNT

Property ID:	204955
Geographic ID:	R-200-1440-8010.0
Type:	R
Zoning:	
Agent:	
Legal Description:	SECT 144 A B & M BLK 0002, IRREG TR BEG 932.48FT S & 62.3FT E OF NW COR OF SECT, 4.0000 ACRES
Property Use:	0100

LOCATION

Address:	9351 S OSAGE ST, AMARILLO TX 79118-
Market Area:	
Market Area CD:	60000.00
Map ID:	P18

PROTEST

Protest Status:	
Informal Date:	
Formal Date:	

OWNER

Name:	BURROUGHS RANDY C
Secondary Name:	BURROUGHS YVONNE D
Mailing Address:	PO Box 30637 Amarillo TX 79120-0637
Owner ID:	162064
% Ownership:	100.000000
Exemptions:	HS - Homestead,OTHER

VALUES

CURRENT VALUES

Land Homesite:	$10,000
Land Non-Homesite:	$0
Special Use Land Market:	$0
Total Land:	$10,000
Improvement Homesite:	$359,621
Improvement Non-Homesite:	$0
Total Improvement:	$359,621
Market:	$369,621
Special Use Exclusion (-):	$0
Appraised:	$369,621
Value Limitation Adjustment (-):	$29,733
Net Appraised:	$339,888

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$10,000	$359,621	$0	$369,621	$29,733	$339,888
2024	$10,000	$384,646	$0	$394,646	$85,657	$308,989
2023	$10,000	$359,874	$0	$369,874	$88,975	$280,899
2022	$10,000	$310,740	$0	$320,740	$65,377	$255,363
2021	$10,000	$226,003	$0	$236,003	$3,855	$232,148

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$339,888	$331,388
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$339,888	$229,888

DO NOT PAY FROM THIS ESTIMATE. This is only an estimate provided for informational purposes and may not include any special assessments that may also be collected. Please contact the tax office for actual amounts.

IMPROVEMENT

Improvement #1: 1 STORY Improvement Value: $359,621 Main Area: 2,433
State Code: A Description: Gross Building Area: 5,690

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	R1V		1	2000	2000	2,433
GAR	GARAGE	R1V		1	2000	2000	888
0250	ADDN	R1V		1	0	0	740
CPR	COVERED PORCH	R1V		1	2000	2000	889
ADD	ADDITIONS	R1V		1	2000	2000	740

Improvement Features

BAS BATHROOMS: 2, BEDROOMS: 3, EXTERIOR: MASONRY VENEER, FLOOR: SLAB, HTG/COOLING: WARM & COOLED AIR, INTERIOR: SHEETROCK/TEXTONE, LIVING UNITS: # 1, ROOF COVER: ARCHITECTURAL COMP, ROOMS: # 8, STORY: 1, PLBG/FIXT: 11, FIREPLACE: S 1

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0033	RR DEV 3-6	3.7500	163,350	$0.05	$7,500	$0
0030	RR DEV 0-0.25	0.2500	10,890	$0.23	$2,500	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/2/94	WD	WARRANTY DEED	BURROUGHS RANDY C	BURROUGHS RANDY C	1572	0	142	0

PID 204956 | 0 S OSAGE ST

GENERAL INFO

ACCOUNT

Property ID: 204956
Geographic ID: R-200-1440-8050.0
Type: R
Zoning:
Agent:
Legal Description: SECT 144 A B & M BLK 0002, 249.98FT E X 2833.39FT N BEG 30FT N OF SW COR OF SECT, 16.2600 ACRES
Property Use: 2700

LOCATION

Address: 0 S OSAGE ST, AMARILLO TX 79118

Market Area:
Market Area CD: 60000.00
Map ID: P18

PROTEST

Protest Status:
Informal Date:
Formal Date:

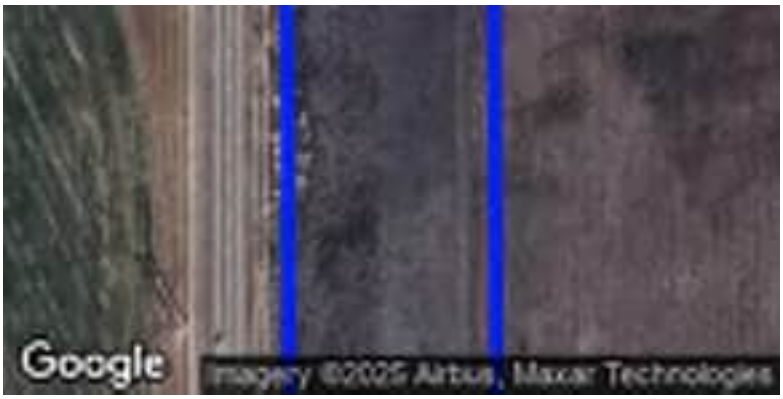
OWNER

Name: BURROUGHS RANDY C

Secondary Name: BURROUGHS YVONNE D

Mailing Address: PO Box 30637 Amarillo TX 79120-0637

Owner ID: 162064
% Ownership: 100.000000
Exemptions:



VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$32,520
Special Use Land Market:	$0
Total Land:	$32,520
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$32,520
Special Use Exclusion (-):	$0
Appraised:	$32,520
Value Limitation Adjustment (-):	$0
Net Appraised:	$32,520

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$32,520	$0	$0	$32,520	$0	$32,520
2024	$32,520	$0	$0	$32,520	$0	$32,520
2023	$32,520	$0	$0	$32,520	$0	$32,520
2022	$32,520	$0	$0	$32,520	$0	$32,520
2021	$32,520	$0	$0	$32,520	$0	$32,520

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$32,520	$32,520
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$32,520	$32,520

DO NOT PAY FROM THIS ESTIMATE. This is only an estimate provided for informational purposes and may not include any special assessments that may also be collected. Please contact the tax office for actual amounts.

IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0027	R R AC 12-20	16.2600	708,285.6	$0.05	$32,520	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
6/11/91	WD	WARRANTY DEED		FIRST NATIONAL BANK OF	1326	0	394	0
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 204957 | 0 S OSAGE ST

GENERAL INFO

ACCOUNT

Property ID: 204957
Geographic ID: R-200-1440-8300.0
Type: R
Zoning:
Agent:
Legal Description: SECT 144 A B & M BLK 0002, 250FT E X 1423.69FT S BEG 551.81FT S & 311.8FT E OF NW COR OF SECT, 8.1700 ACRES
Property Use: 2100

OWNER

Name: BURROUGHS RANDY C
Secondary Name: BURROUGHS DARLENE
Mailing Address: PO Box 30637 Amarillo TX 79120-0637
Owner ID: 186358
% Ownership: 100.000000
Exemptions:

LOCATION

Address: 0 S OSAGE ST, AMARILLO TX 79118
Market Area:
Market Area CD: 60000.00
Map ID: P18

PROTEST

Protest Status:
Informal Date:
Formal Date:

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$16,340
Special Use Land Market:	$0
Total Land:	$16,340
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$16,340
Special Use Exclusion (-):	$0
Appraised:	$16,340
Value Limitation Adjustment (-):	$0
Net Appraised:	$16,340

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$16,340	$0	$0	$16,340	$0	$16,340
2024	$16,340	$0	$0	$16,340	$0	$16,340
2023	$16,340	$0	$0	$16,340	$0	$16,340
2022	$16,340	$0	$0	$16,340	$0	$16,340
2021	$16,340	$0	$0	$16,340	$0	$16,340

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$16,340	$16,340
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$16,340	$16,340

DO NOT PAY FROM THIS ESTIMATE. This is only an estimate provided for informational purposes and may not include any special assessments that may also be collected. Please contact the tax office for actual amounts.

IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0026	R R AC 6-12	8.1700	355,885.2	$0.05	$16,340	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
6/27/97	WD	WARRANTY DEED	BARFIELD B R	BURROUGHS RANDY C	1783	0	213	0

PID 204958 | 0 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID:	204958
Geographic ID:	R-200-1440-9300.0
Type:	R
Zoning:	
Agent:	
Legal Description:	SECT 144 A B & M BLK 0002, IRREG TR BEG 551.81FT S & 312.28FT E OF NW COR OF SECT, 13.4400 ACRES
Property Use:	2700

LOCATION

Address:	0 E LOOP 335 SOUTH, TX 79118
Market Area:	
Market Area CD:	60000.00
Map ID:	P18

PROTEST

Protest Status:	
Informal Date:	
Formal Date:	

OWNER

Name:	BURROUGHS RANDY C
Secondary Name:	BURROUGHS YVONNE D
Mailing Address:	PO Box 30637 Amarillo TX 79120-0637
Owner ID:	162064
% Ownership:	100.000000
Exemptions:	

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$20,160
Special Use Land Market:	$0
Total Land:	$20,160
Improvement Homesite:	$0
Improvement Non-Homesite:	$0
Total Improvement:	$0
Market:	$20,160
Special Use Exclusion (-):	$0
Appraised:	$20,160
Value Limitation Adjustment (-):	$0
Net Appraised:	$20,160

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$20,160	$0	$0	$20,160	$0	$20,160
2024	$20,160	$0	$0	$20,160	$0	$20,160
2023	$20,160	$0	$0	$20,160	$0	$20,160
2022	$20,160	$0	$0	$20,160	$0	$20,160
2021	$20,160	$0	$0	$20,160	$0	$20,160

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$20,160	$20,160
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$20,160	$20,160

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IMPROVEMENT

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0027	R R AC 12-20	13.4400	585,446.4	$0.03	$20,160	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
6/11/91	WD	WARRANTY DEED		FIRST NATIONAL BANK OF	1326	0	394	0
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 217783 | 9001 S OSAGE ST

GENERAL INFO

ACCOUNT

Property ID: 217783
Geographic ID: R-200-1440-8000.0
Type: R
Zoning:
Agent:
Legal Description: SECT 144 A B & M BLK 0002, IRREG TR BEG 551.81FT S & 62.3FT E OF NW COR OF SECT, 8.2200 ACRES
Property Use: 9076

LOCATION

Address: 9001 S OSAGE ST, AMARILLO TX 79118
Market Area:
Market Area CD: 90760.06
Map ID: P18

PROTEST

Protest Status:
Informal Date:
Formal Date:

OWNER

Name: BURROUGHS RANDY C
Secondary Name: BURROUGHS YVONNE D
Mailing Address: PO Box 30637 Amarillo TX 79120-0637
Owner ID: 162064
% Ownership: 100.000000
Exemptions:

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$20,940
Special Use Land Market:	$0
Total Land:	$20,940
Improvement Homesite:	$0
Improvement Non-Homesite:	$209,674
Total Improvement:	$209,674
Market:	$230,614
Special Use Exclusion (-):	$0
Appraised:	$230,614
Value Limitation Adjustment (-):	$0
Net Appraised:	$230,614

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$20,940	$209,674	$0	$230,614	$0	$230,614
2024	$20,940	$211,961	$0	$232,901	$0	$232,901
2023	$20,940	$192,362	$0	$213,302	$0	$213,302
2022	$20,940	$135,944	$0	$156,884	$0	$156,884
2021	$20,940	$135,944	$0	$156,884	$0	$156,884

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$230,614	$230,614
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$230,614	$230,614

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IMPROVEMENT

Improvement #1: WAREHOUSE Improvement Value: $99,722 Main Area: 3,200
State Code: F1 Description: Gross Building Area: 3,505

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	WHS		1	1994	1994	3,200
CPY	CANOPY	WHS		1	1994	1994	150
0010	NOVALUE	WHS		1	0	0	150
0010	NOVALUE	WHS		1	0	0	1
0010	NOVALUE	WHS		1	0	0	1
0010	NOVALUE	WHS		1	0	0	1
0010	NOVALUE	WHS		1	0	0	1
0010	NOVALUE	WHS		1	0	0	1

Improvement Features

Improvement #2: GARAGE SERVICE Improvement Value: $80,834 Main Area: 2,400
State Code: F1 Description: Gross Building Area: 2,400

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	GSS		1	1998	1998	2,400

Improvement Features

Improvement #3: WAREHOUSE Improvement Value: $29,118 Main Area: 1,320
State Code: F1 Description: Gross Building Area: 1,320

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	WHS		1	1996	1996	1,320

Improvement Features

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0064	COMM AC	7.9700	347,173.2	$0.05	$15,940	$0
0030	RR DEV 0-0.25	0.2500	10,890	$0.46	$5,000	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
6/11/91	WD	WARRANTY DEED		FIRST NATIONAL BANK OF	1326	0	394	0
8/2/94	WD	WARRANTY DEED	FIRST NATIONAL BANK OF	BURROUGHS RANDY C	1572	0	142	0

PID 218000 | 8801 S OSAGE ST

GENERAL INFO

ACCOUNT

Property ID:	218000
Geographic ID:	R-065-1510-0005.0
Type:	R
Zoning:	
Agent:	
Legal Description:	PROFFITT SUB # 1, LOT 001, BLK 0001, 1.4000 ACRES
Property Use:	9076

LOCATION

Address:	8801 S OSAGE ST, AMARILLO TX
Market Area:	
Market Area CD:	90760.13
Map ID:	P18

PROTEST

Protest Status:	
Informal Date:	
Formal Date:	

OWNER

Name:	PROFFITT BRANDEN
Secondary Name:	PROFFITT SANDRA
Mailing Address:	PO Box 8407 Amarillo TX 79114-8407
Owner ID:	378462
% Ownership:	100.000000
Exemptions:	

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$40,000
Special Use Land Market:	$0
Total Land:	$40,000
Improvement Homesite:	$0
Improvement Non-Homesite:	$551,468
Total Improvement:	$551,468
Market:	$591,468
Special Use Exclusion (-):	$0
Appraised:	$591,468
Value Limitation Adjustment (-):	$0
Net Appraised:	$591,468

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$40,000	$551,468	$0	$591,468	$0	$591,468
2024	$40,000	$555,236	$0	$595,236	$0	$595,236
2023	$40,000	$457,879	$0	$497,879	$0	$497,879
2022	$40,000	$366,618	$0	$406,618	$0	$406,618
2021	$40,000	$366,618	$0	$406,618	$0	$406,618

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$591,468	$591,468
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$591,468	$591,468

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IMPROVEMENT

Improvement #1: WAREHOUSE Improvement Value: $414,498 Main Area: 3,600
State Code: F1 Description: Gross Building Area: 20,077

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
OFC	OFFICE	OFS		1	2017	2017	1,444
BAS	BASE	WHS		1	2017	2017	3,600
0330	ASPHALT	WHS		1	2017	2017	15,033

Improvement Features

Improvement #2: WAREHOUSE Improvement Value: $136,970 Main Area: 2,560
State Code: F1 Description: Gross Building Area: 2,560

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	WHS		1	2017	2017	2,560

Improvement Features

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0015	FLATPRICE/LNR	0.0000	0	$0.00	$40,000	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
8/10/17	PL	PLAT	PROFFITT BRANDEN	PROFFITT BRANDEN		2017		201714670

PID 220491 | 3700 E LOOP 335 SOUTH

GENERAL INFO

ACCOUNT

Property ID:	220491
Geographic ID:	R-200-1170-5000.0
Type:	R
Zoning:	
Agent:	
Legal Description:	SECT 117 A B & M BLK 0002, S/PART OF SECT, 236.2300 ACRES
Property Use:	9076

LOCATION

Address:	3700 E LOOP 335 SOUTH, AMARILLO TX
Market Area:	
Market Area CD:	90760.03
Map ID:	Q18

PROTEST

Protest Status:	
Informal Date:	
Formal Date:	

OWNER

Name:	CITY OF AMARILLO
Secondary Name:	ATTN ACCOUNTING DEPT
Mailing Address:	PO Box 1971 Amarillo TX 79105-1971
Owner ID:	14756
% Ownership:	100.000000
Exemptions:	EX-XV - Public Prop, Religious, Charitable & other

VALUES

CURRENT VALUES

Land Homesite:	$0
Land Non-Homesite:	$472,460
Special Use Land Market:	$0
Total Land:	$472,460
Improvement Homesite:	$0
Improvement Non-Homesite:	$3,233,261
Total Improvement:	$3,233,261
Market:	$3,705,721
Special Use Exclusion (-):	$0
Appraised:	$3,705,721
Value Limitation Adjustment (-):	$0
Net Appraised:	$3,705,721

VALUE HISTORY

Values for the current year are preliminary and are subject to change.

VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	$472,460	$3,233,261	$0	$3,705,721	$0	$3,705,721
2024	$472,460	$3,238,750	$0	$3,711,210	$0	$3,711,210
2023	$472,460	$2,737,468	$0	$3,209,928	$0	$3,209,928
2022	$472,460	$2,604,998	$0	$3,077,458	$0	$3,077,458
2021	$472,460	$2,583,847	$0	$3,056,307	$0	$3,056,307

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
R	RANDALL COUNTY	0.401150	$3,705,721	$0
K	NOXIOUS WEED	0.000000	$0	$0
E	CANYON ISD	0.927700	$3,705,721	$0

DO NOT PAY FROM THIS ESTIMATE. This is only an estimate provided for informational purposes and may not include any special assessments that may also be collected. Please contact the tax office for actual amounts.

IMPROVEMENT

Improvement #1: WAREHOUSE Improvement Value: $1,214,057 Main Area: 744
State Code: XV Description: Gross Building Area: 1,495

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
5290	TANK	WHS		1	0	0	1
5290	TANK	WHS		1	0	0	1
5290	TANK	WHS		1	0	0	1
5290	TANK	WHS		1	0	0	1
5290	TANK	WHS		1	0	0	1
5290	TANK	WHS		1	0	0	1
5290	TANK	WHS		1	0	0	1
BAS	BASE	WHS		1	1975	1975	744
1200	COMBSTA	WHS		1	0	0	744

Improvement Features

Improvement #2: OFFICE Improvement Value: $870,002 Main Area: 2,107
State Code: F1 Description: Gross Building Area: 4,318

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
5290	TANK	OFC		1	0	0	1
5290	TANK	OFC		1	0	0	1
5290	TANK	OFC		1	0	0	1
5290	TANK	OFC		1	0	0	1
BAS	BASE	OFC		1	1995	1975	2,107
5290	TANK	OFC		1	0	0	1
1213	COMCPYD	OFC		1	2011	2011	2,204
5290	TANK	OFC		1	0	0	1
5290	TANK	OFC		1	0	0	1

Improvement Features

Improvement #3: OFFICE Improvement Value: $480,677 Main Area: 4,332
State Code: F1 Description: Gross Building Area: 4,332

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	OFC		1	2008	1998	4,332

Improvement Features

Improvement #4: WAREHOUSE Improvement Value: $275,282 Main Area: 11,232
State Code: XV Description: Gross Building Area: 11,232

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	WHC		1	2011	2011	11,232

Improvement Features

Improvement #5: WAREHOUSE Improvement Value: $101,906 Main Area: 4,900
State Code: XV Description: Gross Building Area: 4,900

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	WHC		1	2011	2011	4,900

Improvement Features

Improvement #6: WAREHOUSE Improvement Value: $84,411 Main Area: 1,300
State Code: XV Description: Gross Building Area: 1,303

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
5290	TANK	WHS		1	0	0	1
BAS	BASE	WHS		1	1978	1978	1,300
5290	TANK	WHS		1	0	0	1
5290	TANK	WHS		1	0	0	1

Improvement Features

Improvement #7: OFFICE Improvement Value: $64,830 Main Area: 1,344
State Code: F1 Description: Gross Building Area: 2,272

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	OFC		1	2024	2024	1,344
5900	TRUCK	OFC		1	2024	2024	384
5900	TRUCK	OFC		1	2024	2024	224
5900	TRUCK	OFC		1	2024	2024	320

Improvement Features

Improvement #8: WAREHOUSE Improvement Value: $50,987 Main Area: 2,288
State Code: XV Description: Gross Building Area: 2,293

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	WHS		1	1978	1978	2,288
4430	PUMP	WHS		1	0	0	2
4430	PUMP	WHS		1	0	0	1

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
4430	PUMP	WHS		1	0	0	1
0560	BLDG	WHS		1	0	0	1

Improvement Features

Improvement #9: OFFICE Improvement Value: $22,941 Main Area: 483
State Code: F1 Description: Gross Building Area: 483

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	OFC		1	2024	2024	483

Improvement Features

Improvement #10: UTILITY BLDG Improvement Value: $18,618 Main Area: 680
State Code: XV Description: Gross Building Area: 680

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	UTC		1	2011	2011	680

Improvement Features

Improvement #11: UTILITY BLDG Improvement Value: $15,947 Main Area: 672
State Code: XV Description: Gross Building Area: 672

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	UTC		1	2011	2011	672

Improvement Features

Improvement #12: UTILITY BLDG Improvement Value: $12,340 Main Area: 520
State Code: XV Description: Gross Building Area: 520

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	UTC		1	2011	2011	520

Improvement Features

Improvement #13: UTILITY BLDG Improvement Value: $11,391 Main Area: 480
State Code: XV Description: Gross Building Area: 480

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	UTC		1	2011	2011	480

Improvement Features

Improvement #14: UTILITY BLDG Improvement Value: $9,872 Main Area: 416
State Code: XV Description: Gross Building Area: 416

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
BAS	BASE	UTC		1	2011	2011	416

Improvement Features

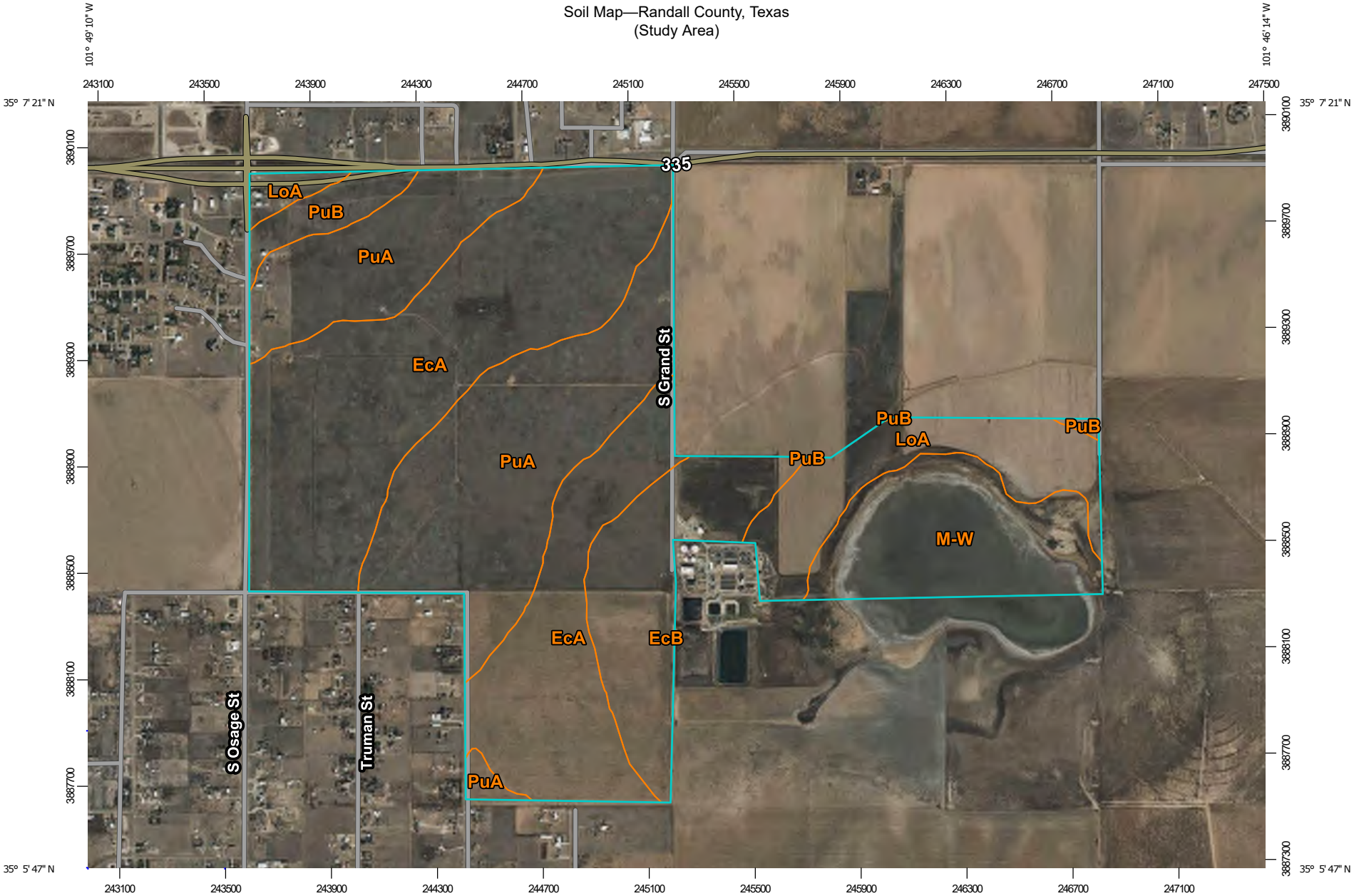
LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
0042	RURAL ACRES-R	236.2300	10,290,17	$0.05	$472,460	$0

DEED HISTORY

Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument

Soil Map—Randall County, Texas
(Study Area)



Map Scale: 1:20,300 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 300 600 1200 1800

Feet: 0 500 1000 2000 3000

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons

Soil Map Unit Lines

Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

Spoil Area

Stony Spot

Very Stony Spot

Wet Spot

Other

Special Line Features

Water Features

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes

Major Roads

Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Randall County, Texas
Survey Area Data: Version 22, Aug 30, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 13, 2022—Nov 21, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
EcA	Estacado clay loam, 0 to 1 percent slopes	398.3	39.3%
EcB	Estacado clay loam, 1 to 3 percent slopes	102.3	10.1%
LoA	Lofton clay loam, 0 to 1 percent slopes, occasionally ponded	94.4	9.3%
M-W	Water, miscellaneous	112.1	11.1%
PuA	Pullman clay loam, 0 to 1 percent slopes	281.0	27.7%
PuB	Pullman clay loam, 1 to 3 percent slopes	24.9	2.5%
Totals for Area of Interest		**1,012.9**	**100.0%**

Kimley»Horn

SITE ASSESSMENT OWNER QUESTIONNAIRE

Property Address/Parcel ID(s):	Tax Office ID 204952
Name, Phone No, Address (if different than above):	N/A
Date Completed:	9/12/2025

Please return via email to Thomas Kirby at thomas.kirby@kimley-horn.com.

Your relationship to the property (Owner, Owner Representative, Property Manager, Tenant, etc.):
Owner Representative

How long have you been associated with, or had knowledge of, the property?
Hired to the City of Amarillo in 2022

Section 1 Current and Historical Uses of Property

1. Name(s) of current and any previous occupant(s) or provide a tenant list.
   Property is agricultural land and has no occupants/tenants. Deeded by BR Barfield August 18, 1998. Ownership records dating back to 1876 are available upon request.

2. Please describe the current use(s) of the property or indicate uses on the tenant list.
   Currently leased for agricultural purposes. The current lease agreement could not be located, but the 1998 Barfield lease identifies agricultural purposes.

3. Please describe the past (historic) uses of the property, with approximate dates.
   Leased 8/20/1998 for 10 years agricultural land through BR Barfield.
   Oil and gas lease between 1933-1938 to Amarillo Oil Company.
   Oil and gas lease in 1957 to Transwestern Pipeline.

4. Has a previous Phase I ESA or other Environmental Investigation been done on the property? Please provide a copy of these previous studies.
   Not to anyone's knowledge.

(Please see reverse side)

Section 2 Potential Environmental Conditions

If you are aware of any of the conditions identified, please answer "yes" so that we can clarify all past and present environmental conditions.

Conditions	Yes	No
1. **Industrial Uses of Subject or Adjoining Properties** Industrial uses including but not limited to: gas/service stations, auto repair or painting, printing, dry cleaners, photo processing, or chrome plating, smelting petroleum refining and/or other chemical manufacturing *If Yes, please explain:* Lift station 33 at Sect. 144, Block 2, 2.5 miles south of Hollywood Road immediately off of Osage St.	X	
2. **Agricultural / Aquiculture Uses** Crop production, concentrated animal feeding (poultry, cattle, fish, etc.) *If Yes, please explain:* Crop production	X	
3. **Waste Storage or Disposal** Junkyard, recycling facility, battery storage, landfill, dump, wastewater lagoon *If Yes, please explain:*		X
4. **Equipment Use, Storage, or Abandonment** Production lines, hydraulic equipment, vehicles, heavy equipment *If Yes, please explain:*		X
5. **Hazardous Materials** (greater than 5-gallon containers or 25-lb bags) Pesticides, paints, solvents, acids, bases, antifreeze, other regulated materials *If Yes, please explain:*		X
6. **Petroleum Hydrocarbons** (greater than 5 gallon containers) Gasoline, diesel, lubricating oil, waste oil, fuel oil, heating oil or bunker oil, kerosene, benzene, toluene, ethylbenzene xylene, aviation or jet fuel *If Yes, please explain:* Unknown; however, oil and gas lease existed in deed history.	X	

7. Spills or Releases of Petroleum Hydrocarbons or Hazardous Materials Stained soil, dead vegetation or any other evidence of a petroleum or chemical spill *If Yes, please explain:*		X
8. PCBs Transformers, hydraulic equipment *If Yes, please explain:*		X
9. Surface Water Issues Pits, ponds, or lagoons associated with wastewater storage *If Yes, please explain:*		X
10. Groundwater Issues Monitoring or drinking water wells, injection wells or drains that go directly into the ground *If Yes, please explain:* Monitoring wells (unknown operational status) exist with possible well IDs: DMW-03-04, DMW 04-04, PZB 03-05 Monitoring project dating back to 1980's through RW Harden and Associates.	X	
11. Wastewater Issues Floor drains and trenches, sumps, oil water separators on the site *If Yes, please explain:*		X
12. Underground Storage Tanks (USTs) / Above ground Storage Tanks (ASTs) UST / ASTs present or removed – If yes, please specify material stored: gasoline, diesel, fuel oil, used oil; AND capacity. *If Yes, please explain:*		X
13. Asbestos Issues Asbestos Survey, Inspection, Operation and Management Plans, Abatement Reports *If Yes, please explain:*		X

14. Septic Tanks and Leachfields Currently used or abandoned *If Yes, please explain:*		X
15. Utility Corridors Oil or Gas Pipelines, Right-of-ways, Easements *If Yes, please explain:* Utility easements for SPS (Xcel) 8/2/2007, Power line easements 11/5/2018, ROW easement for Randall County Roadways 3/17/1990, facility easement for OneOK 8/19/2019, subdivided Profitt 8/17/2017 (Co. Clerk Doc ID: 2017014670)	X	
16. Regulatory Compliance Stormwater Plans, Spill Prevention Plans, Air Permits, Wastewater Discharge Permits, UST Permits, 404 Wetlands Permit. If yes, specify which Plan or Permit. *If Yes, please explain:*		X
17. Natural Resource Issues Wetlands and Riparian Areas, Critical Habitat, Threatened and Endangered Species, Historic or Cultural Resources *If Yes, please explain:*		X
18. Legal or Regulatory Actions Are you aware of any governmental enforcement actions or environmental liens with regards to the property, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products, involving the property against the owner or any tenant of the property? *If Yes, please explain:*		X

I have completed the above questionnaire to the best of my knowledge.

Signature: _____ Date_____

Printed name: Michael Price

Company: City of Amarillo

APPENDIX G

Thomas Kirby

Environmental Professional

Thomas brings over eight years of professional experience in environmental assessments in the public and private sector extending to multiple industries and geographic locations. Thomas regularly performs Phase I Environmental Site Assessments in accordance with current ASTM Standard Practices. Thomas also has experience with soil and groundwater sampling associated with Phase II ESAs, emergency responses, state and federal waste compliance, and remediation of properties under state cleanup programs. Thomas performs regular field work, prepares Phase I ESAs and contamination assessments, and consults with clients pertaining to CERCLA liability and additional environmental investigations. Thomas' projects are primarilly located in the south including Texas, New Mexico, Louisiana, Oklahoma, and Arkansas; however, he has also conducted work in Wyoming, Virginia, Maryland, and Washington, D.C., throughout his environmental career. Thomas received professional certification as a Certified Hazardous Materials Manager in 2023.

Years at Kimley-Horn/In Industry

- 3 years/ 8 years

Professional Credentials

- Certified Hazardous Materials Manager No. 32573 – September 2023
- Master of Science, Integrated Science & Technology, James Madison University
- Bachelor of Science, Biology, University of Texas at Arlington

Relevant Experience

- Phase I Environmental Site Assessment on a 57-acre undeveloped site in Mount Pleasant, Titus County, Texas (2022)
- Phase I Environmental Site Assessment on a 2,024-acre solar project in Zapata County, Texas (2022)
- Phase I Environmental Site Assessment on a 740-acre solar project in Atascosa County, Texas (2022)
- Phase I Environmental Site Assessment on a 69-acre rural site in Pilot Point, Denton County, Texas (2022)
- Phase I Environmental Site Assessment on a 1,207-acre solar project in Bosque County, Texas (2022)
- Environmental Constraint Analysis for a 21,504-acre property in Franklin and Catahoula Parishes, Louisiana (2022)
- Phase I Environmental Site Assessment on a 180-acre energy storage site in Menard County, Texas (2022)
- Phase I Environmental Site Assessment on a 723-acre solar array project and associated 164-acre gen-tie project in Hunt County, Texas (2023)
- Phase I Environmental Site Assessment on a 419 acre power plant in McLennan County, Texas (2023)
- Phase I Environmental Site Assessment on a 938 acre power plant in Crockett County, Texas (2023)
- Phase I Environmental Site Assessment on a 16.28-mile pipeline project in Potter County, Texas (2023)
- Phase I Environmental Site Assessment on a 3,617-acre solar project in Navarro County, Texas (2023)
- Achieved Texas Commission on Environmental Quality Innocent Owner Certificate for TCE- and PCE-contaminated site in Grand Prairie, Texas (2023).
- Phase I Environmental Site Assessment on a 6-acre energy storage site with Superfund cleanup action in Hidalgo County, Texas (2023)
- Phase I Environmental Site Assessment on a 1,529-acre wind farm project in Nolan and Taylor Counties, Texas (2023)

APPENDIX B-6

Social Implications & Environmental Justice

An official website of the United States government Here's how you know

United States Census Bureau

QuickFacts

Randall County, Texas; Texas

QuickFacts provides statistics for all states and counties. Also for cities and towns with a ***population of 5,000 or more***.

Enter state, county, city, town, or zip code -- Select a fact --

CLEAR TABLE

View Selected Locations | Randall County, Texas

Table

All Topics	Randall County, Texas	Texas
Population estimates, July 1, 2024, (V2024)	**150,547**	**31,290,831**
PEOPLE		
Population		
Population estimates, July 1, 2025, (V2025)	NA	31,709,821
Population estimates, July 1, 2024, (V2024)	**150,547**	**31,290,831**
Population estimates base, April 1, 2020, (V2025)	NA	29,149,498
Population estimates base, April 1, 2020, (V2024)	140,741	29,149,458
Population, percent change - April 1, 2020 (estimates base) to July 1, 2025, (V2025)	NA	8.8%
Population, percent change - April 1, 2020 (estimates base) to July 1, 2024, (V2024)	7.0%	7.3%
Population, Census, April 1, 2020	140,753	29,145,505
Population, Census, April 1, 2010	120,725	25,145,561
Age and Sex		
Persons under 5 years, percent	6.0%	6.3%
Persons under 18 years, percent	23.5%	24.5%
Persons 65 years and over, percent	16.3%	13.9%
Female persons, percent	50.7%	50.1%
Race and Hispanic Origin		
White alone, percent	89.5%	76.2%
Black alone, percent (a)	4.7%	13.7%
American Indian and Alaska Native alone, percent (a)	1.0%	1.1%
Asian alone, percent (a)	2.3%	6.4%
Native Hawaiian and Other Pacific Islander alone, percent (a)	0.1%	0.2%
Two or More Races, percent	2.4%	2.4%
Hispanic or Latino, percent (b)	26.3%	40.3%
White alone, not Hispanic or Latino, percent	65.2%	38.7%
Population Characteristics		
Veterans, 2020-2024	9,543	1,402,357
Foreign-born persons, percent, 2020-2024	5.2%	17.6%
Housing		
Housing Units, July 1, 2024, (V2024)	62,540	12,617,283
Owner-occupied housing unit rate, 2020-2024	67.9%	62.6%
Median value of owner-occupied housing units, 2020-2024	$238,800	$283,800
Median selected monthly owner costs - with a mortgage, 2020-2024	$1,803	$2,106
Median selected monthly owner costs - without a mortage, 2020-2024	$717	$678
Median gross rent, 2020-2024	$1,170	$1,403
Building Permits, 2024	42	225,756
Families & Living Arrangements		
Households, 2020-2024	56,807	10,992,816
Persons per household, 2020-2024	2.52	2.69
Living in the same house 1 year ago, percent of persons age 1 year+ , 2020-2024	85.7%	
Language other than English spoken at home, percent of persons age 5 years+, 2020-2024	13.7%	

Is this page helpful? Yes No

Computer and Internet Use		
Households with a computer, percent, 2020-2024	96.4%	96.3%
Households with a broadband Internet subscription, percent, 2020-2024	91.6%	91.4%
Education		
High school graduate or higher, percent of persons age 25 years+, 2020-2024	93.9%	86.0%
Bachelor's degree or higher, percent of persons age 25 years+, 2020-2024	33.7%	33.8%
Health		
With a disability, under age 65 years, percent, 2020-2024	8.7%	8.7%
Persons without health insurance, under age 65 years, percent	⚠ 13.6%	⚠ 19.2%
Economy		
In civilian labor force, total, percent of population age 16 years+, 2020-2024	66.9%	64.7%
In civilian labor force, female, percent of population age 16 years+, 2020-2024	61.0%	59.1%
Total accommodation and food services sales, 2022 ($1,000) (c)	326,267	101,333,127
Total health care and social assistance receipts/revenue, 2022 ($1,000) (c)	D	253,192,012
Total transportation and warehousing receipts/revenue, 2022 ($1,000) (c)	485,770	141,813,905
Total retail sales, 2022 ($1,000) (c)	2,775,143	608,178,719
Total retail sales per capita, 2022 (c)	$18,976	$20,252
Transportation		
Mean travel time to work (minutes), workers age 16 years+, 2020-2024	19.9	26.7
Income & Poverty		
Median households income (in 2024 dollars), 2020-2024	$83,864	$78,476
Per capita income in past 12 months (in 2024 dollars), 2020-2024	$43,287	$40,752
Persons in poverty, percent	⚠ 10.4%	⚠ 13.4%
BUSINESSES		
Businesses		
Total employer establishments, 2023	2,917	670,878
Total employment, 2023	36,862	12,012,629
Total annual payroll, 2023 ($1,000)	1,931,133	805,008,752
Total employment, percent change, 2022-2023	5.3%	4.4%
Total nonemployer establishments, 2023	12,827	3,092,631
All employer firms, Reference year 2022	2,253	459,814
Men-owned employer firms, Reference year 2022	1,274	278,501
Women-owned employer firms, Reference year 2022	S	104,149
Minority-owned employer firms, Reference year 2022	S	153,534
Nonminority-owned employer firms, Reference year 2022	1,723	277,048
Veteran-owned employer firms, Reference year 2022	99	23,458
Nonveteran-owned employer firms, Reference year 2022	1,883	408,634
GEOGRAPHY		
Geography		
Population per square mile, 2020	154.2	111.6
Population per square mile, 2010	132.4	96.3
Land area in square miles, 2020	912.71	261,267.85
Land area in square miles, 2010	911.54	261,231.71
FIPS Code	48381	48

About datasets used in this table

Value Notes

⚠ Methodology differences may exist between data sources, and so estimates from different sources are not comparable.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable. Click the Quick Info row in TABLE view to learn about sampling error.

The vintage year (e.g., V2025) refers to the final year of the series (2020 thru 2025). Different vintage years of estimates are not comparable.

Users should exercise caution when comparing 2020-2024 ACS 5-year estimates to other ACS estimates. For more information, please visit the 2024 5-year ACS Comparison Guidance page.

Follow the U.S. Census Bureau citation guidelines to help credit your data sources correctly.

Fact Notes

(a) Includes persons reporting only one race
(b) Hispanics may be of any race, so also are included in applicable race categories
(c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data

Is this page helpful?
Yes No

Value Flags

D Suppressed to avoid disclosure of confidential information
F Fewer than 25 firms
FN Footnote on this item in place of data
NA Not available
S Suppressed; does not meet publication standards
X Not applicable
Z Value greater than zero but less than half unit of measure shown
- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest open ended distribution.
N Data for this geographic area cannot be displayed because the number of sample cases is too small.

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Incom Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

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Measuring America's People and Economy

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Yes No

An official website of the United States government Here's how you know

United States Census Bureau

QuickFacts

Texas; Amarillo city, Texas

QuickFacts provides statistics for all states and counties. Also for cities and towns with a ***population of 5,000 or more***.

Enter state, county, city, town, or zip code -- Select a fact --

CLEAR TABLE PRINT

Table

All Topics	Texas	Amarillo city, Texas
Population estimates, July 1, 2024, (V2024)	**31,290,831**	**203,729**
PEOPLE		
Population		
Population estimates, July 1, 2025, (V2025)	31,709,821	NA
Population estimates, July 1, 2024, (V2024)	**31,290,831**	**203,729**
Population estimates base, April 1, 2020, (V2025)	29,149,498	NA
Population estimates base, April 1, 2020, (V2024)	29,149,458	200,414
Population, percent change - April 1, 2020 (estimates base) to July 1, 2025, (V2025)	8.8%	NA
Population, percent change - April 1, 2020 (estimates base) to July 1, 2024, (V2024)	7.3%	1.7%
Population, Census, April 1, 2020	29,145,505	200,393
Population, Census, April 1, 2010	25,145,561	190,695
Age and Sex		
Persons under 5 years, percent	6.3%	6.7%
Persons under 18 years, percent	24.5%	26.0%
Persons 65 years and over, percent	13.9%	15.1%
Female persons, percent	50.1%	51.1%
Race and Hispanic Origin		
White alone, percent	76.2%	62.7%
Black alone, percent (a)	13.7%	7.5%
American Indian and Alaska Native alone, percent (a)	1.1%	0.8%
Asian alone, percent (a)	6.4%	3.9%
Native Hawaiian and Other Pacific Islander alone, percent (a)	0.2%	0.2%
Two or More Races, percent	2.4%	19.1%
Hispanic or Latino, percent (b)	40.3%	34.2%
White alone, not Hispanic or Latino, percent	38.7%	51.0%
Population Characteristics		
Veterans, 2020-2024	1,402,357	10,973
Foreign-born persons, percent, 2020-2024	17.6%	11.0%
Housing		
Housing Units, July 1, 2024, (V2024)	12,617,283	X
Owner-occupied housing unit rate, 2020-2024	62.6%	59.7%
Median value of owner-occupied housing units, 2020-2024	$283,800	$196,900
Median selected monthly owner costs - with a mortgage, 2020-2024	$2,106	$1,654
Median selected monthly owner costs - without a mortage, 2020-2024	$678	$617
Median gross rent, 2020-2024	$1,403	$1,092
Building Permits, 2024	225,756	X
Families & Living Arrangements		
Households, 2020-2024	10,992,816	79,741
Persons per household, 2020-2024	2.69	2.50
Living in the same house 1 year ago, percent of persons age 1 year+ , 2020-2024	86.0%	
Language other than English spoken at home, percent of persons age 5 years+, 2020-2024	35.1%	

Is this page helpful? Yes No

Computer and Internet Use		
Households with a computer, percent, 2020-2024	96.3%	95.1%
Households with a broadband Internet subscription, percent, 2020-2024	91.4%	89.2%
Education		
High school graduate or higher, percent of persons age 25 years+, 2020-2024	86.0%	86.5%
Bachelor's degree or higher, percent of persons age 25 years+, 2020-2024	33.8%	26.6%
Health		
With a disability, under age 65 years, percent, 2020-2024	8.7%	9.8%
Persons without health insurance, under age 65 years, percent	⚠ 19.2%	⚠ 18.0%
Economy		
In civilian labor force, total, percent of population age 16 years+, 2020-2024	64.7%	65.8%
In civilian labor force, female, percent of population age 16 years+, 2020-2024	59.1%	59.6%
Total accommodation and food services sales, 2022 ($1,000) (c)	101,333,127	839,653
Total health care and social assistance receipts/revenue, 2022 ($1,000) (c)	253,192,012	2,777,390
Total transportation and warehousing receipts/revenue, 2022 ($1,000) (c)	141,813,905	610,494
Total retail sales, 2022 ($1,000) (c)	608,178,719	5,722,271
Total retail sales per capita, 2022 (c)	$20,252	$28,417
Transportation		
Mean travel time to work (minutes), workers age 16 years+, 2020-2024	26.7	19.6
Income & Poverty		
Median households income (in 2024 dollars), 2020-2024	$78,476	$65,912
Per capita income in past 12 months (in 2024 dollars), 2020-2024	$40,752	$37,126
Persons in poverty, percent	⚠ 13.4%	⚠ 15.8%
BUSINESSES		
Businesses		
Total employer establishments, 2023	670,878	X
Total employment, 2023	12,012,629	X
Total annual payroll, 2023 ($1,000)	805,008,752	X
Total employment, percent change, 2022-2023	4.4%	X
Total nonemployer establishments, 2023	3,092,631	X
All employer firms, Reference year 2022	459,814	3,986
Men-owned employer firms, Reference year 2022	278,501	789
Women-owned employer firms, Reference year 2022	104,149	2,169
Minority-owned employer firms, Reference year 2022	153,534	575
Nonminority-owned employer firms, Reference year 2022	277,048	2,749
Veteran-owned employer firms, Reference year 2022	23,458	123
Nonveteran-owned employer firms, Reference year 2022	408,634	3,283
GEOGRAPHY		
Geography		
Population per square mile, 2020	111.6	1,958.8
Population per square mile, 2010	96.3	1,917.0
Land area in square miles, 2020	261,267.85	102.30
Land area in square miles, 2010	261,231.71	99.48
FIPS Code	48	4803000

About datasets used in this table

Value Notes

⚠ Methodology differences may exist between data sources, and so estimates from different sources are not comparable.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable. Click the Quick Info row in TABLE view to learn about sampling error.

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Fact Notes

(a) Includes persons reporting only one race
(b) Hispanics may be of any race, so also are included in applicable race categories
(c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data

Is this page helpful?
Yes No

Value Flags

D Suppressed to avoid disclosure of confidential information
F Fewer than 25 firms
FN Footnote on this item in place of data
NA Not available
S Suppressed; does not meet publication standards
X Not applicable
Z Value greater than zero but less than half unit of measure shown
- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest open ended distribution.
N Data for this geographic area cannot be displayed because the number of sample cases is too small.

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Incon Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

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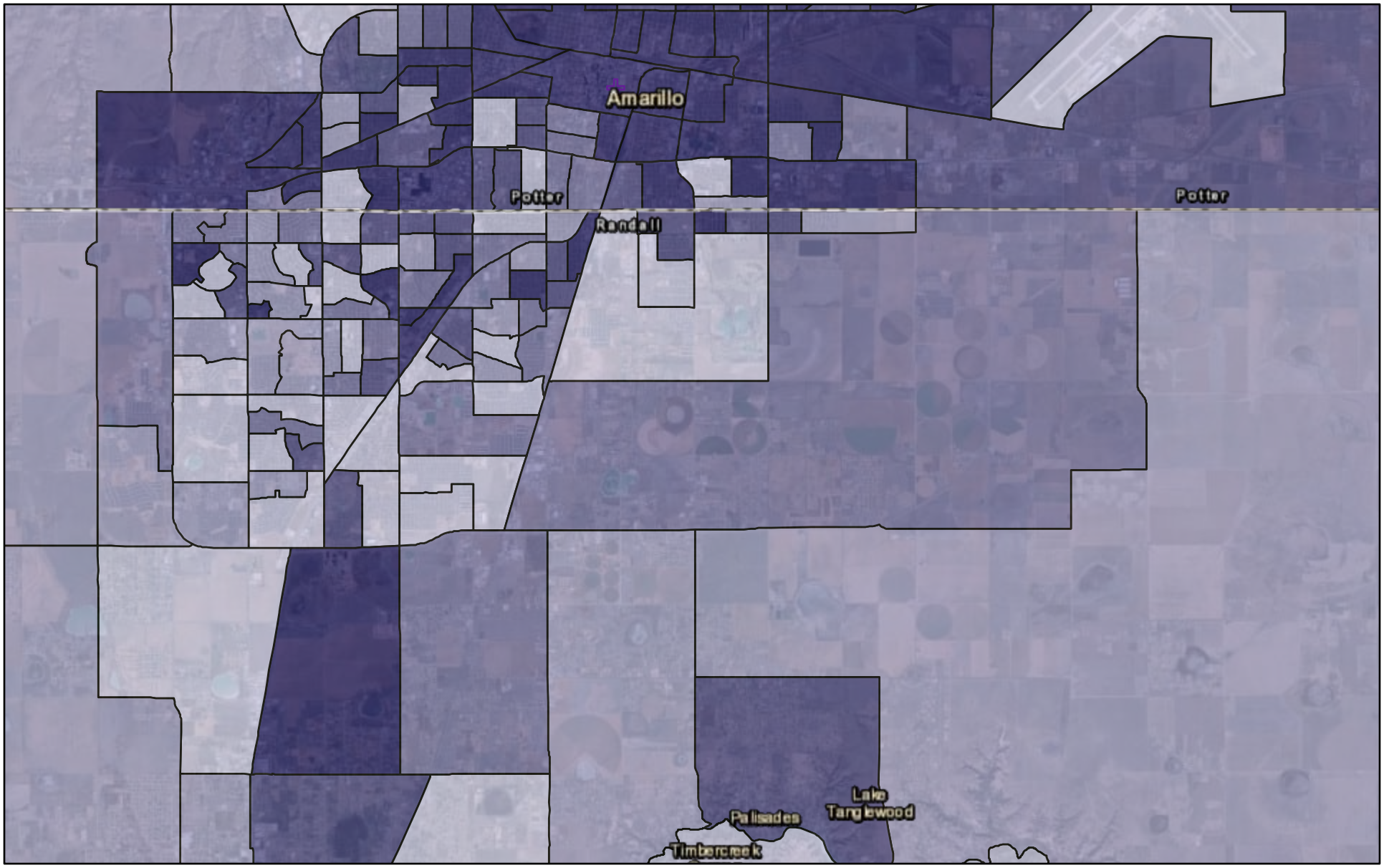
Measuring America's People and Economy

Is this page helpful?

Yes No

% Households below poverty



3/25/2026

1:144,448

0 1 2 4 mi

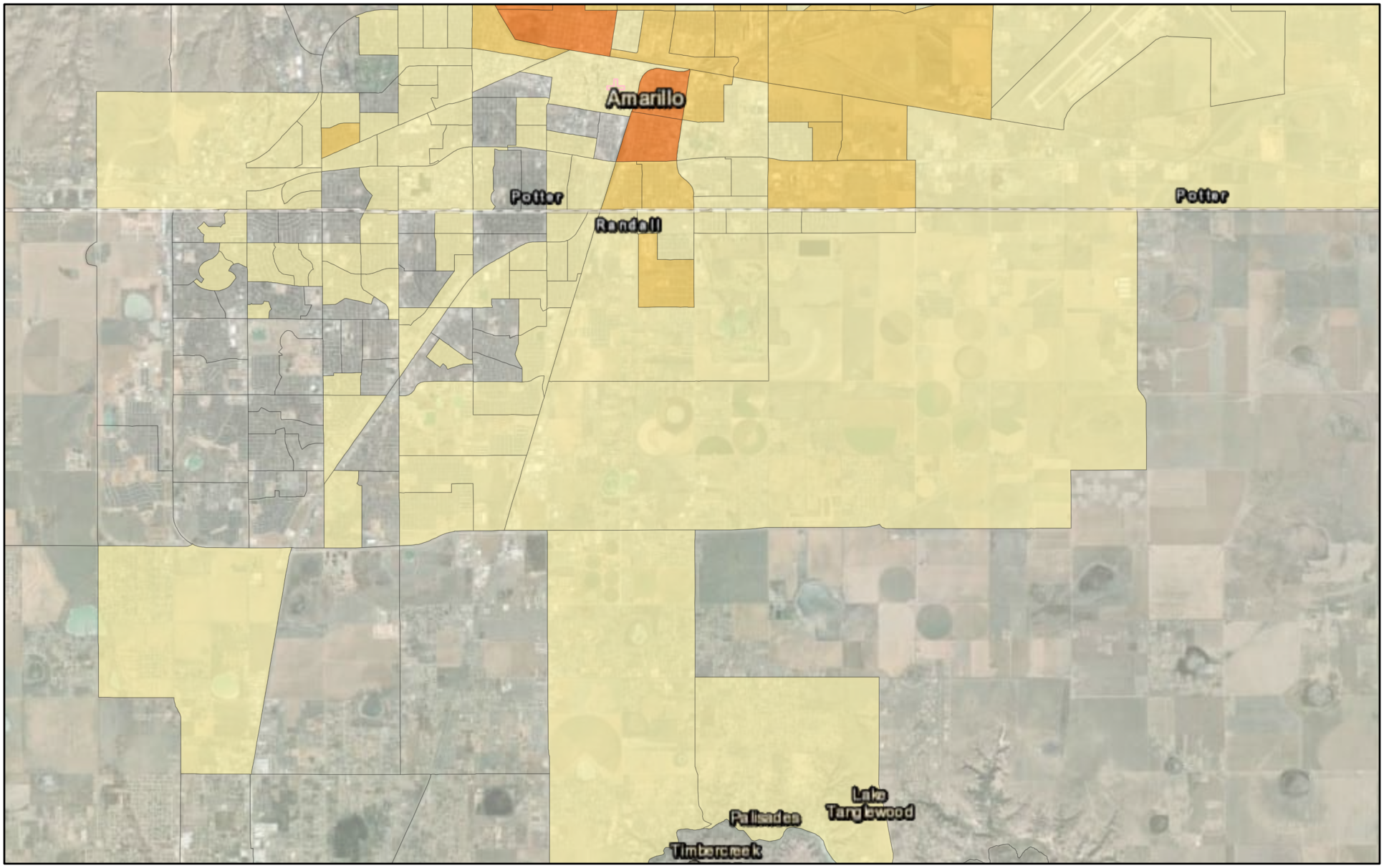
0 1.5 3 6 km

Esri, HERE, Garmin, Earthstar Geographics

Pct. Households below Poverty Level

- 0 – 2.6
- > 2.6 – 6.9
- > 6.9 – 12.3
- > 12.3 – 21.8
- > 21.8 – 100
- Search Result (point)

% People of Color



3/25/2026

Socioeconomic Indicators

Less than 50 percentile

50 - 80 percentile

80 - 90 percentile

90 - 95 percentile

Search Result (point)

1:144,448

0 1 2 4 mi

0 1.5 3 6 km

Esri, HERE, Garmin, Earthstar Geographics

APPENDIX B-7

Public Meeting

Public Meeting Notice:

A public meeting will be held on Tuesday April 28, 2026, at 12:00 PM at the Amarillo City Hall, located at 623 S. Johnson Street, Amarillo, Texas 79101, to discuss the City of Amarillo's proposed Hollywood Road II Wastewater Treatment Facility (HR II WWTF) Project. A facility expansion is being designed on city-owned property adjacent to the existing Hollywood Road Wastewater Treatment Facility. The existing Texas Commission on Environmental Quality (TCEQ) discharge permit will be amended prior to construction to authorize the increased flow rate and the modified outfall. The proposed project is needed to address operational and reliability issues, serve existing users, and accommodate future growth. This project includes planning and design of: A wastewater treatment facility expansion including headworks, clarifiers, influent and effluent pump stations, sludge handling and dewatering, chemical feed systems, odor control, standby power generation, yard piping, and integrated electrical, controls, and SCADA systems on existing City of Amarillo property sized to support a 10 million gallons per day (MGD) expansion. Planning and design of sanitary sewer effluent and influent lines and an additional outfall location are also proposed.

The meeting will be conducted in an open house format from 12:00 PM to 1:00 PM. An agenda item for the project will also be included in the 1:00 PM City Council Meeting. The purpose of this meeting is to provide an overview of the project and offer an opportunity to discuss the project and potential environmental impacts.

This project is not anticipated to involve planned design or construction within a 100-year floodplain or disturbance to potential wetlands. The anticipated project schedule, potential impacts, and potential mitigation measures can be discussed during the open house.

The total estimated planning and design cost of the project is approximately $74 million; approximately $60 million of which is being funded through Texas Water Development Board (TWDB) Clean Water State Revolving Fund (CWSRF). An application for financial assistance has been filed with the Texas Water Development Board, P.O. Box 13231, Austin, TX 78711.

Prior to this project, the average monthly bill for a typical resident is $41.59. An average user rate increase of $1.66 per month could be required to finance this project, for a projected average monthly total of $43.25.

A draft Environmental Information Document (EID) has been prepared for the project and is available for public review at the Amarillo City Hall, located at 623 S. Johnson Street, Amarillo, Texas 79101, between the hours of 8 AM and 5 PM, for a period of 30 days following the date of this notice. The EID may also be viewed online under Public Notices on the City of Amarillo Home Page - https://www.amarillo.gov/

Written comments regarding the proposed project will be accepted through May 5, 2026. Comments may be submitted to Kelly Saladis at 13455 Noel Road, Two Galleria Office Tower,

Suite 700, Dallas, TX 75240, by email at Kelly.Saladis@kimley-horn.com, or directly to the Texas Water Development Board.

APPENDIX C

Agency Coordination

CITY OF AMARILLO®
CITY MANAGER

March 25, 2026

Bureau of Reclamation
Oklahoma-Texas Area Office
5316 Hwy 290 West, Suite 110
Austin, TX 78735-4150

RE: Project Notification: Please Review – No Response Required
Environmental Information Document & Public Meeting
City of Amarillo Hollywood Road II Wastewater Treatment Facility

To Whom it May Concern:

The City of Amarillo is pursuing federal funding through the Texas Water Development Board's Clean Water State Revolving Fund for the planning and design of the proposed City of Amarillo Hollywood Road II Wastewater Treatment Facility Project on city-owned property adjacent to the existing Hollywood Road Wastewater Treatment Facility. The purpose of this coordination is to identify if the proposed project will have any potential conflicts with projects being implemented by your agency.

A public meeting for the proposed project will be conducted in an open house format on Tuesday, April 28, 2026, from 12 PM to 1 PM at the Amarillo City Hall, located at 623 S. Johnson Street, Amarillo, Texas 79101. An agenda item for this project will also be added to the 1:00 PM city council meeting.

The portions of the Environmental Information Document (EID) that contain the general contact information, project description, and project maps are attached. The full draft EID, which includes background information and an analysis of potential impacts is available online at https://www.amarillo.gov/.

If you have any questions or need additional information, please contact me at (tel:) (469) 314-2007 or by e-mail at kelly.saladis@kimley-horn.com. Written comments can be mailed to Kelly Saladis, 13455 Noel Road, Two Galleria Office Tower, Ste. 700, Dallas, TX 75240.

Sincerely,

Kelly Saladis

Kelly J. Saladis, AICP, ENV SP
Senior Environmental Project Manager
Kimley-Horn and Associates, Inc.

Encl: EID Section 1 (General Information), Section 3 (Project Description) and Appendix A (Standard Maps)
cc: Mr. Donny Hooper, Assistant City Manager, City of Amarillo

623 S. JOHNSON • P.O. BOX 1971 • AMARILLO, TEXAS 79105-1971 • 806-378-3014 • FAX 806-378-9394 • TDD 806-378-4229

CITY OF AMARILLO®
CITY MANAGER

March 25, 2026

Attn: George Thomas
Hazardous Materials Coordinator
Bureau of Land Management
Oklahoma Field Office
201 Stephenson Pkwy, Suite 1200
Norman, OK 73072

RE: Project Notification: Please Review – No Response Required
Environmental Information Document & Public Meeting
City of Amarillo Hollywood Road II Wastewater Treatment Facility

Dear Mr. Thomas:

The City of Amarillo is pursuing federal funding through the Texas Water Development Board's Clean Water State Revolving Fund for the planning and design of the proposed City of Amarillo Hollywood Road II Wastewater Treatment Facility Project on city-owned property adjacent to the existing Hollywood Road Wastewater Treatment Facility. The purpose of this coordination is to identify if the proposed project will have any potential conflicts with projects being implemented by your agency.

A public meeting will be conducted in an open house format on Tuesday, April 28, 2026, from 12 PM to 1 PM at the Amarillo City Hall, located at 623 S. Johnson Street, Amarillo, Texas 79101. An agenda item for this project will also be added to the 1:00 PM city council meeting.

The portions of the Environmental Information Document (EID) that contain the general contact information, project description, and project maps are attached. The full draft EID, which includes background information and an analysis of potential impacts is available online at https://www.amarillo.gov/.

If you have any questions or need additional information, please contact me at (tel:) (469) 314-2007 or by e-mail at kelly.saladis@kimley-horn.com. Written comments can be mailed to Kelly Saladis, 13455 Noel Road, Two Galleria Office Tower, Ste. 700, Dallas, TX 75240.

Sincerely,

Kelly Saladis

Kelly J. Saladis, AICP, ENV SP
Senior Environmental Project Manager
Kimley-Horn and Associates, Inc.

Encl: EID Section 1 (General Information), Section 3 (Project Description) and Appendix A (Standard Maps)
cc: Mr. Donny Hooper, Assistant City Manager, City of Amarillo

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CITY OF AMARILLO®
CITY MANAGER

March 25, 2026

Attn: The Honorable Cole Stanley
Mayor of the City of Amarillo
Amarillo City Hall
Third Floor - Suite 3500
623 S Johnson St
Amarillo, TX 79101

RE: Project Notification: Please Review – No Response Required
Environmental Information Document & Public Meeting
City of Amarillo Hollywood Road II Wastewater Treatment Facility

Dear Mayor Stanley:

The City of Amarillo is pursuing federal funding through the Texas Water Development Board's Clean Water State Revolving Fund for the planning and design of the proposed City of Amarillo Hollywood Road II Wastewater Treatment Facility Project on city-owned property adjacent to the existing Hollywood Road Wastewater Treatment Facility.

A public meeting will be conducted in an open house format on Tuesday, April 28, 2026, from 12 PM to 1 PM at the Amarillo City Hall, located at 623 S. Johnson Street, Amarillo, Texas 79101. An agenda item for this project will also be added to the 1:00 PM city council meeting.

The portions of the Environmental Information Document (EID) that contain the general contact information, project description, and project maps are attached. The full draft EID, which includes background information and an analysis of potential impacts is available online at https://www.amarillo.gov/.

If you have any questions or need additional information, please contact me at (tel:) (469) 314-2007 or by e-mail at kelly.saladis@kimley-horn.com. Written comments can be mailed to Kelly Saladis, 13455 Noel Road, Two Galleria Office Tower, Ste. 700, Dallas, TX 75240.

Sincerely,

Kelly Saladis

Kelly J. Saladis, AICP, ENV SP
Senior Environmental Project Manager
Kimley-Horn and Associates, Inc.

Encl: EID Section 1 (General Information), Section 3 (Project Description) and Appendix A (Standard Maps)
cc: Mr. Donny Hooper, Assistant City Manager, City of Amarillo

623 S . JOHNSON • P.O. BOX 1971 • AMARILLO, TEXAS 79105-1971 • 806-378-3014 • FAX 806-378-9394 • TDD 806-378-4229

CITY OF AMARILLO®
CITY MANAGER

March 25, 2026

Attn: The Honorable Christy Dyer
Randall County Judge
501 16th Street
Suite 303
Canyon, TX 79015

RE: Project Notification: Please Review – No Response Required
Environmental Information Document & Public Meeting
City of Amarillo Hollywood Road II Wastewater Treatment Facility

Dear Judge Dyer:

The City of Amarillo is pursuing federal funding through the Texas Water Development Board's Clean Water State Revolving Fund for the planning and design of the proposed City of Amarillo Hollywood Road II Wastewater Treatment Facility Project on city-owned property adjacent to the existing Hollywood Road Wastewater Treatment Facility.

A public meeting will be conducted in an open house format on Tuesday, April 28, 2026, from 12 PM to 1 PM at the Amarillo City Hall, located at 623 S. Johnson Street, Amarillo, Texas 79101. An agenda item for this project will also be added to the 1:00 PM city council meeting.

The portions of the Environmental Information Document (EID) that contain the general contact information, project description, and project maps are attached. The full draft EID, which includes background information and an analysis of potential impacts is available online at https://www.amarillo.gov/.

If you have any questions or need additional information, please contact me at (tel:) (469) 314-2007 or by e-mail at kelly.saladis@kimley-horn.com. Written comments can be mailed to Kelly Saladis, 13455 Noel Road, Two Galleria Office Tower, Ste. 700, Dallas, TX 75240.

Sincerely,

Kelly Saladis

Kelly J. Saladis, AICP, ENV SP
Senior Environmental Project Manager
Kimley-Horn and Associates, Inc.

Encl: EID Section 1 (General Information), Section 3 (Project Description) and Appendix A (Standard Maps)
cc: Mr. Donny Hooper, Assistant City Manager, City of Amarillo

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CITY OF AMARILLO®
CITY MANAGER

March 25, 2026

State Historic Preservation Officer
Texas Historical Commission
P.O. Box 12276
Austin, TX 78711-2276

RE: NEPA Review Requested for Federally Funded Project
Environmental Information Document Available & Public Meeting
City of Amarillo Hollywood Road II Wastewater Treatment Facility

To Whom it May Concern:

The City of Amarillo is pursuing federal funding through the Texas Water Development Board's Clean Water State Revolving Fund for the planning and design of the proposed City of Amarillo Hollywood Road II Wastewater Treatment Facility Project on city-owned property adjacent to the existing Hollywood Road Wastewater Treatment Facility. The purpose of this coordination is to identify potential environmental and permitting issues: specifically, permits or mitigative measures required to ensure compliance with environmental regulations specific to your agency's area of jurisdiction.

The attached draft Environmental Information Document (EID) provides a project description, project maps, background environmental information, an analysis of potential impacts and a list of all agencies with whom we are coordinating. Sections particularly relevant to your agency include: Section 1, Section 3, Section 5.8, Appendix A, and Appendix B4.

Recommended or required actions identified through this coordination, including permits, will be considered for inclusion as conditions in the TWDB's environmental determination. Please cite the relevant authority (statue/regulation) for recommendations.

A public meeting for the proposed project will be conducted in an open house format on Tuesday, April 28, 2026, from 12 PM to 1 PM at the Amarillo City Hall, located at 623 S. Johnson Street, Amarillo, Texas 79101. An agenda item for this project will also be added to the 1:00 PM city council meeting.

If you have any questions or need additional information, please contact me at (tel:) (469) 314-2007 or by e-mail at kelly.saladis@kimley-horn.com. Kimley-Horn is providing engineering services and environmental review for the proposed improvements. Written comments can be mailed to Kelly Saladis, 13455 Noel Road, Two Galleria Office Tower, Ste. 700, Dallas, TX 75240.

Sincerely,

Kelly Saladis

Kelly J. Saladis, AICP, ENV SP
Senior Environmental Project Manager
Kimley-Horn and Associates, Inc.

Encl: EID Section 1, Section 3, Section 5.8, Appendix A, and Appendix B4

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cc: Mr. Donny Hooper, Assistant City Manager, City of Amarillo

CITY OF AMARILLO®
CITY MANAGER

March 25, 2026

U.S. Army Corps of Engineers, Tulsa District
Regulatory Office (CESWT-RO)
1645 South 101st East Avenue
Tulsa, Oklahoma 74128-4609

RE: NEPA Review Requested for Federally Funded Project
Environmental Information Document Available & Public Meeting
City of Amarillo Hollywood Road II Wastewater Treatment Facility

To Whom it May Concern:

The City of Amarillo is pursuing federal funding through the Texas Water Development Board's Clean Water State Revolving Fund for the planning and design of the proposed City of Amarillo Hollywood Road II Wastewater Treatment Facility Project on city-owned property adjacent to the existing Hollywood Road Wastewater Treatment Facility. The purpose of this coordination is to identify potential environmental and permitting issues: specifically, permits or mitigative measures required to ensure compliance with environmental regulations specific to your agency's area of jurisdiction.

The draft Environmental Information Document (EID) provides a project description, project maps, background environmental information, an analysis of potential impacts and a list of all agencies with whom we are coordinating. Sections particularly relevant to your agency include Section 1, Section 3, Sections 5.4 to 5.6, along with Appendix A and Appendix B2.

There were no potentially jurisdictional features delineated within the project area. A total of four potentially non-jurisdictional features were delineated within the project area: one lake, one erosional feature, and two swales. There are no wetlands or streams on site; therefore, related impacts will not occur. Treatment processes are expected to be improved with the proposed expansion project and minimize the risk for incidents that could impact water quality.

Recommended or required actions identified through this coordination, including permits, will be considered for inclusion as conditions in the TWDB's environmental determination. Please cite the relevant authority (statue/regulation) for recommendations.

A public meeting for the proposed project will be conducted in an open house format on Tuesday, April 28, 2026, from 12 PM to 1 PM at the Amarillo City Hall, located at 623 S. Johnson Street, Amarillo, Texas 79101. An agenda item for this project will also be added to the 1:00 PM city council meeting.

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If you have any questions or need additional information, please contact me at (tel:) (469) 314-2007 or by e-mail at kelly.saladis@kimley-horn.com. Kimley-Horn is providing engineering services and environmental review for the proposed improvements. Written comments can be mailed to Kelly Saladis, 13455 Noel Road, Two Galleria Office Tower, Ste. 700, Dallas, TX 75240.

Sincerely,

Kelly Saladis

Kelly J. Saladis, AICP, ENV SP
Senior Environmental Project Manager
Kimley-Horn and Associates, Inc

Encl: EID Section 1, Section 3, Sections 5.4 to 5.6, and Appendix A
cc: Mr. Donny Hooper, Assistant City Manager, City of Amarillo

CITY OF AMARILLO®
CITY MANAGER

March 25, 2026

Texas Parks and Wildlife Department
Habitat Assessment Program, Wildlife Division
4200 Smith School Road
Austin, TX 78744

RE: NEPA Review Requested for Federally Funded Project
Environmental Information Document Available & Public Meeting
City of Amarillo Hollywood Road II Wastewater Treatment Facility

To Whom it May Concern:

The City of Amarillo is pursuing federal funding through the Texas Water Development Board's Clean Water State Revolving Fund for the planning and design of the proposed City of Amarillo Hollywood Road II Wastewater Treatment Facility Project on city-owned property adjacent to the existing Hollywood Road Wastewater Treatment Facility. The purpose of this coordination is to identify potential environmental and permitting issues: specifically, permits or mitigative measures required to ensure compliance with environmental regulations specific to your agency's area of jurisdiction.

The draft Environmental Information Document (EID) provides a project description, project maps, background environmental information, an analysis of potential impacts and a list of all agencies with whom we are coordinating. Sections particularly relevant to your agency include Section 1, Section 3, Section 5.1, 5.4, 5.6, and 5.7, Appendix A and Appendix B3.

Rare, Threatened, and Endangered Species

Migratory habitat for one proposed federally threatened species (*Danaus plexippus*) may be affected by the proposed project. Potential effects to this federal species are being coordinated with United States Fish and Wildlife Service (USFWS).

One state-threatened species, White-faced ibis (*Plegadis chihi*) has potential habitat within the study area. Habitat for this species would be the playa lake at the location of the existing treatment facility, which would not be impacted by this project. The land within and immediately adjacent to the proposed impact area may provide suitable habitat for the following Species of Greatest Conservation Need: Woodhouse's toad, Brewer's blackbird, chestnut-collared longspur, common nighthawk, lark bunting, loggerhead shrike, mountain plover (migratory), Northern bobwhite, American bumblebee, plains spotted skunk, swift fox, and common garter snake. Seed mixes of native grasses, native milkweed species, and other forbs will be evaluated as part of the landscaping plan for the project.

Recommended or required actions identified through this coordination, including permits, will be considered for inclusion as conditions in the TWDB's environmental determination. Please cite the relevant authority (statue/regulation) for recommendations.

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A public meeting for the proposed project will be conducted in an open house format on Tuesday, April 28, 2026, from 12 PM to 1 PM at the Amarillo City Hall, located at 623 S. Johnson Street, Amarillo, Texas 79101. An agenda item for this project will also be added to the 1:00 PM city council meeting.

If you have any questions or need additional information, please contact me at (tel:) (469) 314-2007 or by e-mail at kelly.saladis@kimley-horn.com. Kimley-Horn is providing engineering services and environmental review for the proposed improvements. Written comments can be mailed to Kelly Saladis, 13455 Noel Road, Two Galleria Office Tower, Ste. 700, Dallas, TX 75240.

Sincerely,

Kelly Saladis

Kelly J. Saladis, AICP, ENV SP
Senior Environmental Project Manager
Kimley-Horn and Associates, Inc.

Encl: EID Section 1, Section 3, Section 5.1, 5.4, 5.6, and 5.7, Appendix A and Appendix B3
cc: Mr. Donny Hooper, Assistant City Manager, City of Amarillo

CITY OF AMARILLO®
CITY MANAGER

March 25, 2026

U.S. Fish and Wildlife Service
Ecological Services Field Office
17629 El Camino Real #211
Houston, TX 77058
281-286-8282

RE: NEPA Review Requested for Federally Funded Project
Environmental Information Document Available & Public Meeting
City of Amarillo Hollywood Road II Wastewater Treatment Facility

To Whom it May Concern:

The City of Amarillo is pursuing federal funding through the Texas Water Development Board's Clean Water State Revolving Fund for the planning and design of the proposed City of Amarillo Hollywood Road II Wastewater Treatment Facility Project on city-owned property adjacent to the existing Hollywood Road Wastewater Treatment Facility. The purpose of this coordination is to identify potential environmental and permitting issues: specifically, permits or mitigative measures required to ensure compliance with environmental regulations specific to your agency's area of jurisdiction.

The draft Environmental Information Document (EID) provides a project description, project maps, background environmental information, an analysis of potential impacts and a list of all agencies with whom we are coordinating. Sections particularly relevant to your agency include Section 1, Section 3, Section 5.1, 5.4, 5.6, and 5.7, Appendix A and Appendix B3.

One proposed federally threatened species (*Danaus plexippus*) may be affected by the proposed project; however, the project is not likely to jeopardize the continued existence of this species. We are coordinating with Texas Parks and Wildlife Department regarding state protected species.

Recommended or required actions identified through this coordination, including permits, will be considered for inclusion as conditions in the TWDB's environmental determination. Please cite the relevant authority (statue/regulation) for recommendations.

A public meeting for the proposed project will be conducted in an open house format on Tuesday, April 28, 2026, from 12 PM to 1 PM at the Amarillo City Hall, located at 623 S. Johnson Street, Amarillo, Texas 79101. An agenda item for this project will also be added to the 1:00 PM city council meeting.

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Sincerely,

Kelly Saladis

Kelly J. Saladis, AICP, ENV SP
Senior Environmental Project Manager
Kimley-Horn and Associates, Inc.

Encl: EID Section 1, Section 3, Section 5.1, 5.4, 5.6, and 5.7, Appendix A and Appendix B3
cc: Mr. Donny Hooper, Assistant City Manager, City of Amarillo

CITY OF AMARILLO®
CITY MANAGER

March 25, 2026

State Conservationist
USDA – Natural Resources Conservation Service
101 South Main
Temple, TX 76501-7602

RE: NEPA Review Requested for Federally Funded Project
Environmental Information Document Available & Public Meeting
City of Amarillo Hollywood Road II Wastewater Treatment Facility

To Whom it May Concern:

The City of Amarillo is pursuing federal funding through the Texas Water Development Board's Clean Water State Revolving Fund for the planning and design of the proposed City of Amarillo Hollywood Road II Wastewater Treatment Facility Project on city-owned property adjacent to the existing Hollywood Road Wastewater Treatment Facility. The purpose of this coordination is to identify potential environmental and permitting issues: specifically, permits or mitigative measures required to ensure compliance with environmental regulations specific to your agency's area of jurisdiction.

The draft Environmental Information Document (EID) provides a project description, project maps, background environmental information, an analysis of potential impacts and a list of all agencies with whom we are coordinating. Sections particularly relevant to your agency include: Section 1, Section 3, Section 5.1, Section 5.3, Appendix A, and Appendix B1. The AD-1006 Form with Parts I and III completed is attached and included in Appendix B1. Please complete Parts II, IV, and V and return the completed form.

Recommended or required actions identified through this coordination, including permits, will be considered for inclusion as conditions in the TWDB's environmental determination. Please cite the relevant authority (statue/regulation) for recommendations.

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Sincerely,

Kelly Saladis

Kelly J. Saladis, AICP, ENV SP
Senior Environmental Project Manager
Kimley-Horn and Associates, Inc.

Encl: EID Section 1, Section 3, Appendix A and Appendix B1
cc: Mr. Donny Hooper, Assistant City Manager, City of Amarillo