Phase I Environmental Site Assessment

Pleasanton Road 33-Acre Tract
11255 Pleasanton Road
San Antonio, Texas

Prepared for:

Investments Robles, LLC
1302 Cupples Road

San Antonio, Texas

Prepared by:

Professional Service Industries, Inc.
3 Burwood Lane

San Antonio, Texas 78216

December 28, 2020

PSI Project Number: 0435-4688

Katherine Moore
Environmental Professional

John Langan
Principal Consultant

Phase I ESA Summary Table

Professional Service Industries, Inc. (PSI), an Intertek company, performed a Phase I ESA of the Pleasanton Road 33-Acre Tract located at 11255 Pleasanton Road, in San Antonio, Texas. PSI erformed the assessment to comply with the contract between Investments Robles, LLC (the client) and PSI.

Report Section		No Issues Identified	REC	CREC	HREC	VEC	De-minimis	BER Issue	Notes
3.0	USER-PROVIDED INFORMATION	✔							
5.2	SUBJECT PROPERTY OBSERVATIONS	✔							
5.3	OFF-SITE OBSERVATIONS	✔							
6.0	HISTORICAL USES	✔							
7.0	ENVIRONMENTAL REGULATORY RECORDS REVIEW				✔				
8.0	VAPOR ENCROACHMENT SCREENING	✔							

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LIST OF COMMONLY USED ACRONYMS AND ABBREVIATIONS

ACM	Asbestos-Containing Material
AHERA	Asbestos Hazard Emergency Response Act
AMSL	Above Mean Sea Level
APN	Assessor's Parcel Number (also referred to as a PIN)
AST	Above-Ground Storage Tank
ASTM	American Society for Testing and Materials
AUL	Activity & Use Limitation
BER	Business Environmental Risk
Bgs	Below the ground surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation & Liability Information System (now called SEMS)
CESQG	Conditionally Exempt Small Quantity Generator of Hazardous Waste (now called VSQG)
CFR	Code of Federal Regulations
COC	Chemical(s) of Concern
CREC	Controlled Recognized Environmental Condition
CWA	Clean Water Act
EDR	Environmental Data Resources, Inc.
EP	Environmental Professional
EPA	U.S. Environmental Protection Agency
ERIS	Environmental Risk Information Services, Inc.
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FOIA	Freedom of Information Act
HREC	Historical Recognized Environmental Condition
HUD	U.S. Department of Housing & Urban Development
HVAC	Heating, Ventilation & Air Conditioning System

LAST	Leaking Above-Ground Storage Tank
LBP	Lead-Based Paint
LLP	Landowner Liability Protection
LQG	Large Quantity Generator of Hazardous Waste
LUST/ LST	Leaking Underground Storage Tank
MCL	Maximum Concentration Level
mg/kg	Milligrams per Kilogram
mg/L	Micrograms per liter
mg/L	Milligrams per Liter
MSDS	Material Safety Data Sheet (now called Safety Data Sheet (SDS))
MTBE	Methyl Tert-Butyl Ether
ND	Not Detected
NFA	No Further Action (also called No Further Remediation (NFR))
NOV	Notice of Violation
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List (a.k.a. Superfund)
NRCS	Natural Resources Conservation Service
NWI	National Wetlands Inventory
OSHA	U.S. Occupational Safety & Health Administration
PAH	Polynuclear (Polycyclic) Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyl
PCE	Perchloroethylene (also called Tetrachloroethylene)
pCi/L	Picocuries per Liter
PFAS	Per & Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctanesulfonic Acid
ppb	Parts per Billion
ppm	Parts per Million

RBCA	Risk-Based Corrective Action
RCRA	Resource Conservation & Recovery Act
REC	Recognized Environmental Condition
RFI	Request for Information
RRC	Railroad Commission of Texas
SF	Square Feet
SQG	Small Quantity Generator of Hazardous Waste
SSURGO	Soil Survey Geographic Database
TCE	Trichloroethylene
TCEQ	Texas Commission on Environmental Quality
TPH	Total Petroleum Hydrocarbons
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish & Wildlife Service
USGS	U.S. Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VES	Vapor Encroachment Screening
VIC	Vapor Intrusion Condition
VOC	Volatile Organic Compound

CERTIFICATION

PSI, an Intertek company, has completed a Phase I ESA of the Pleasanton Road 33-Acre Tract located at 11255 Pleasanton Road in San Antonio, Texas ("the subject property"). PSI performed the Phase I ESA in conformance with ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (the Practice). The assessment was completed at the request of Investments Robles, LLC ("the client") in accordance with the scope of work outlined in PSI's Proposal Number 0435-326801, which was authorized by the client on December 21, 2020.

The conclusions developed herein represent our professional judgment based on information and data available to us at the time of the assessment, and observations made at the time of our site reconnaissance. In accordance with ASTM E1527-13 § 4.6, the report is valid for a period of 180 days from the time of issuance.

Site Assessor:

Katherine Moore
Environmental Professional

Reviewed by:

John Langan
Principal Consultant

Environmental Professional Certification

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 this part. 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 the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Environmental Professional:

Katherine Moore
Environmental Professional

1.0 EXECUTIVE SUMMARY

1.1 FINDINGS

A summary of findings is provided below. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

1.1.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USE

The subject property consists of two tracts of land totaling 33 acres and located at 11255 Pleasanton Road in San Antonio, TX. The two tracts of land (property ID 188890, 22.8170 acres and property ID 1156318, 10.1700 acres) are vacant land. The site is currently undeveloped and predominately covered in native vegetation with a concrete slab; apparent remnants of a former structure observed on the northeast portion of the site. Several portable structures were present on the southeast corner of the site. Areas of excessive trash and surface dumping were observed throughout the property. Based on communication with the client as well as a review of the Texas Railroad Commission Oil and Gas Well Mapper, there are several oil wells mapped on the property that are reported as "plugged oil." Additionally, there are several wells that are reported as "oil" (no indication of being plugged) and several "cancelled/abandoned locations" and one "dry hole." During site reconnaissance, mud pits or well heads were not observed.

1.1.2 ADJOINING PROPERTY DESCRIPTION AND USE

Usage of adjoining properties is discussed in the following table.

Direction	Description of Adjoining Property Use
North	Undeveloped land
East	Undeveloped land
South	Undeveloped land
West	Undeveloped land and a pond.

1.1.3 HISTORICAL USE OF SUBJECT PROPERTY AND SURROUNDING AREA

The subject property appears to consist of range land as far back as 1938. By 1959 dirt roads are visible possibly in connection with oilfield activity. By 1985 a structure, possibly a large residence, is observed on the east side of the site, which at the time of site reconnaissance only remnants of a concrete slab remained.

The north adjoining property appeared to have consisted of range land as far back as 1938. By 1959 some dirt roads/trails appear to cross the property possibly in connection with oilfield activity. By 1973 a structure, likely a residence, is observed on the east side of the property. By 2005 the former structure appears to have been removed, and the property appears in its current configuration.

The east adjoining property appears to have consisted of range land or undeveloped land as far back as 1938 through the time of site reconnaissance. Oil field activity may be present circa 1995.

The south adjoining property appears to have consisted of undeveloped land as far back as 1938. By 1959 some dirt roads/trails appear to cross the property possibly in connection with oilfield activity. The property remains undeveloped through the time of site reconnaissance.

As far back as 1938 the west adjoining property consisted of undeveloped land and a drainage way. By 1953 the drainage channel had been dammed; a pond was present, and the west adjoining property appears in its current configuration.

1.1.4 GOVERNMENTAL RECORDS REVIEW

PSI subcontracted with ERIS to provide a review of governmental database records for spill sites, tanks, hazardous waste handlers, and other facilities of potential concern within proximity to the subject property.

One or more off-site facilities were identified in the database search within the appropriate AMSD and were evaluated by PSI during this assessment. These facilities are discussed in Section 7.1 of this report and the regulatory radius map report is appended.

1.1.5 SIGNIFICANT DATA GAPS

The ASTM E1527 Standard Practice defines a significant data gap as a lack of or inability to obtain information required by the practice that would limit our ability to draw conclusions with regard to RECs in connection with the subject property. Based on our experience, the information that we gathered and evaluated did not present significant data gaps that affected our ability to identify RECs in connection with the subject property.

1.2 CONCLUSIONS

PSI performed a Phase I ESA of the subject property in conformance with the scope and limitations of ASTM Practice E1527-13. Any exceptions to or deletions from this practice are described in Section 2.3 of this report. The following conclusions have been made with regard to evidence of RECs, HRECs, CRECs, VECs, and de minimis conditions in connection with the subject property, as defined in ASTM E1527-13.

1.2.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed the following evidence of REC(s) in connection with the subject property:

ON-SITE CONDITIONS

- The former oil field activity on the subject property represents evidence of a REC. The Texas Railroad Commission Oil & Gas Well map indicates that there may be several unplugged and abandoned oil or gas wells on the subject site. Oil and gas exploration and production activities use mud pits in the drilling process. These pits can contain various concentrations of constituents of concern (COC) including heavy metals, therefore this represents evidence of a REC.

OFF-SITE CONDITIONS

- None

1.2.2 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of CRECs in connection with the subject property.

1.2.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527 Standard Practice defines an HREC as a past release of hazardous substances or petroleum products that has impacted the property, but the release has been addressed to the satisfaction of a regulatory agency or meets unrestricted use criteria established by the regulatory agency without the need for institutional or engineering controls. PSI has identified the following HREC(s) in connection with the subject property:

- The subject property is reported in the Emergency Response Notification System database. This database reports oil and hazardous substance spill reports controlled by the National Response Center. A release of crude oil was reported by a caller to have been discharged from a wellhead due to an equipment failure. The caller reported the discharge went to a tributary of Canvasback lake to the west of the subject property. The well was shut down and a crew was reported to be on site to conduct clean ups and booms were deployed to mitigate the release. Based on information in the database report, the release has been cleaned up satisfactorily. Based upon this information, this former release represents evidence of an HREC.

1.2.4 VAPOR ENCROACHMENT CONDITIONS

This assessment has revealed no VECs in connection with the subject property.

1.2.5 DE MINIMIS CONDITIONS

PSI did not identify evidence of de minimis conditions on the subject property.

1.3 RECOMMENDATIONS

Based on the information that PSI gathered and our experience, PSI recommends the following:

- Soil sampling of environmental media in the vicinity of oil and gas wells.
- Plug and abandon any remaining oil or gas wells on the subject property in accordance with applicable regulations.
- The excessive trash and dumping on the subject property does not appear to represent evidence of a REC but should be removed from the subject property.

2.0 PHASE I ESA SCOPE AND METHODOLOGY

2.1 PURPOSE OF SERVICES

PSI performed the Phase I ESA in conformance with ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (the Practice). The purpose of the Practice was to define good commercial practice for conducting a Phase I ESA and as such, the Practice is intended to permit the user to satisfy one of the requirements to qualify for the LLPs. The goal of the processes established by the Practice is to identify RECs in connection with the subject property.

In the absence of provided information, PSI assumes that your purpose for having the Phase I ESA performed is to satisfy one of the requirements to qualify for the LLPs.

2.2 PHASE I ESA METHODOLOGY

PSI performed a Phase I ESA of the subject property. The scope of our services and general methodology is presented below.

The information sources that PSI used, including published material, material obtained from commercial and other sources, is listed below and cited as it is presented in the report. The information or excerpts thereof is appended.

This assessment included the following components:

- Records review;
- Reconnaissance;
- Interviews;
- VES in accordance with ASTM E2600-15, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* [VES Standard Guide]; and
- Preparation of this report, including our evaluation.

2.3 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP

PSI considers that limitations, exceptions, and deviations from the Practice manifest as a lack of or inability to obtain information required by the Practice. This represents the definition of the 'data gap' contained in the Practice. PSI listed the component objectives of the Practice on the appended Data Gap Worksheet and tracked the information obtained against the objectives. Therefore, the limitations, exceptions and deviations are identified in the Worksheet.

In general, when required information was incomplete, not provided, otherwise not obtained, or indicated a need for additional information, PSI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the Environmental Professional's ability to identify RECs, PSI considered the data gap(s) to be significant. PSI identified significant data gaps (if any) on the Data Gap Worksheet and reported them in Section 1.1.5.

2.4 SIGNIFICANT ASSUMPTIONS

PSI made the following significant assumptions in developing our Phase I ESA findings and conclusions:

- Regulatory Agency Information - PSI considers all information provided by our environmental database subcontractor regarding the regulatory status of facilities to be complete, accurate and current.
- Other Regulatory Information - PSI considers all information obtained from regulatory or other governmental agencies to be complete, accurate and current.
- Title, Lien and AUL Information - PSI considers all information provided by real estate title record review firms regarding property use or ownership, encumbrances or other limitations, if provided, to be complete, accurate and current.
- Interviews - PSI considers all information provided through interviews to be accurate, complete, unbiased, current, and provided in good faith.
- Groundwater - PSI interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained during this assessment and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this assessment. Subsurface investigation is typically necessary to determine site-specific groundwater flow direction.

3.0 USER-PROVIDED INFORMATION

PSI considers the client to be the 'User' of our assessment, defined in ASTM Practice E1527 as "the party seeking to use ASTM E1527 to complete a Phase I ESA of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The User has specific obligations for completing a successful application of this practice...."

3.1 USER QUESTIONNAIRE

The EPA All Appropriate Inquiry Rule (40 CFR Part 312) and ASTM E1527 § 6 require the User to answer certain questions related to the subject property, in order to obtain certain LLPs from CERCLA liability. To facilitate this process, PSI provided the client with a User Questionnaire, which is appended if it has been returned. A summary of the required questions and client responses is provided below.

Question	Yes	No	Unknown	N/A	Client did not respond
Did a review of recorded land title records or other sources identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?			✔		
Did a review of land title records or other sources identify any activity use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place on the subject property?			✔		
Do you have specialized knowledge or experience related to the subject property or nearby properties?		✔			
Does the purchase price being paid reasonably reflect the fair market value of the subject 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 property?		✔			

Question	Yes	No	Unknown	N/A	Client did not respond
Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of a releases or threatened releases? For example:					
Do you know of the past uses of the property?	✔				
Do you know of specific chemicals that are present or were once present at the property?		✔			
Do you know of spills or other chemical releases that have taken place at the property?		✔			
Do you know of any environmental cleanups that have taken place at the property?		✔			
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 contamination at the subject property?		✔			
Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?		✔			
Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?		✔			

NOTES

Based on information provided on the user questionnaire, the user is aware of existing oil wells on the site.

3.2 TITLE RECORDS

Based on a review of the local tax assessor's records, the subject property is currently owned by Juanita Garza, et al (both parcels).

3.3 SUGGESTED INFORMATION

The client provided PSI with the following suggested information described by the Practice.

- The reason for performing the Phase I ESA.
- The type of property and type of property transaction.
- The complete and correct address of the subject property or other documentation identifying the location and extents of the subject property.
- The scope of services desired for the Phase I ESA, including any evaluation for BERs or other items that are beyond the scope of ASTM E1527.
- Identification of the parties who will rely upon the report.

3.4 HELPFUL DOCUMENTS AND PRIOR INVESTIGATIONS

The Practice requires that the environmental professional ask the subject property owner, the key site manager (if any is identified), and the User for certain helpful documents about the property and certain legal proceedings involving hazardous substances and the subject property. PSI mailed or e-mailed questions or performed interviews requesting this information.

The client did not provide prior environmental reports or other helpful documents within the performance period of this assessment.

4.0 PHYSICAL SETTING

PSI reviewed USGS topographic (topo) maps, information from the USDA and/or NRCS and/or other information regarding the physical setting of the subject property to assist with the interpretation of subsurface water movement near the subject property. Physical setting information is summarized in the table below.

Summary of Physical Setting Information

Physical Setting Attributes	Description	Source
Subject property elevation:	Approximately 560 feet AMSL	USGS Topographic Man
Topographic gradient:	The subject property and surrounding area slopes to the west.	USGS Topographic Map
Closest surface water:	Unnamed pond/dammed drainage channel to the west which flows to Canvasback Lake to the south.	USGS Topographic Map
Other resource or physical characteristics mapped on the subject property?	No	ERIS Physical Settign Report
Is a flood hazard zone mapped on the subject property?	No	ERIS Physical Setting Report
Predominant soil type(s) mapped on the subject property:	Primarily rock outcrop - Olmos complex, 5-25% slopes, class D	ERIS Physical Setting Report
Geology/Hydrogeology:	Quaternary age Wilcox Group, undivided	ERIS Physical Setting Report
Estimated depth to first groundwater:	Unknown	
Anticipated regional groundwater flow direction:	Unknown	

5.0 SITE RECONNAISSANCE

The location and approximate boundaries of the subject property are illustrated on the appended figures. The legal description of the subject property, if provided to PSI, is appended.

The ground reconnaissance consisted of observing the periphery of the subject property and viewing the subject property from accessible adjoining public access areas. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas. PSI also systematically toured the interior portions of the subject property to provide an overlapping field of view.

The peripheries of surface features and/or structures, where present on the subject property, were observed along with accessible interior common areas.

PSI photographed selected features. The captioned photographs collected during the site reconnaissance are appended.

5.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USES

General Subject Property Information	
Subject Property Address	11255 Pleasanton Road, San Antonio, Texas
Parcel Identification Number(s)	188890, 1556318
Parcel Size (acres)	33 acres±
Subject Property Contact/Escort	Jose Gonzales / unescorted
Date of Reconnaissance	December 22, 2020
Utilities	
Water	NA
Wastewater/Sewer	NA
Electricity	NA
Natural Gas	NA

Building Information	
Building Description	NA
Size (square feet)	NA
Number of Stories	NA
Approx. Construction Date	NA

Heating Source	NA

The subject property consists of two tracts of land totaling 33 acres and located at 11255 Pleasanton Road in San Antonio, TX. The two tracts of land (property ID 188890, 22.8170 acres and property ID 1156318, 10.1700 acres) are vacant land. The site is currently undeveloped and predominately covered in native vegetation with a concrete slab; apparent remnants of a former structure observed on the northeast portion of the site. Several portable structures were present on the southeast corner of the site. Areas of excessive trash and surface dumping were observed throughout the property. Based on communication with the client as well as a review of the Texas Railroad Commission Oil and Gas Well Mapper, there are several oil wells mapped on the property that are reported as "plugged oil." Additionally, there are several wells that are reported as "oil" (no indication of being plugged) and several "cancelled/abandoned locations" and one "dry hole." During site reconnaissance, mud pits or well heads were not observed.

5.2 SUBJECT PROPERTY OBSERVATIONS

A summary of the subject property uses and conditions is tabulated below. Detailed information is discussed following the summary for any "yes" answers, along with an opinion about the significance of the observation.

Identified? (check if Yes)	**Item Description**
Equipment/Activities/Uses	
	Medical/Dental Offices - Biomedical Wastes
	Dry Cleaners/Laundromats
	Automotive/Equipment Repair
	Emergency Generators
	Elevators
	Hydraulic Lifts
	Photo Processing
	Grease Traps and Oil/Water Separators
	Wastewater Treatment Systems
	Septic or Sewage Tanks
	Air Compressors
	Transformers or Other Mechanical/Electrical Equipment That Could Contain PCBs
	Pipeline Markers

Identified? (check if Yes)	Item Description
✔	Oil and Gas Wells
	Stormwater Retention/Detention Systems
	Quarries, Pits, Lakes, Ponds, or Lagoons
	Use, Storage, or Disposal of Hazardous Substances
	Use, Storage, or Disposal of Petroleum Products
	ASTs/USTs
✔	Drums or Other Bulk Chemical Containers
	Suspect Containers/Unidentified Contents
	Drains or Sumps
	Drinking Water, Irrigation, or Monitoring Wells
	Agrochemical Use/Application
	Railroad Spur, Siding, or Right-of-Way
	Interior/Pavement Stains or Corrosion
	Stained Soil/Stressed Vegetation
	Chemical Odors
	Surface Water Sheen or Discoloration
	Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges
	Pools of Liquid or Standing Water
✔	Solid Waste Dumping/Landfilling/Suspect Fill Material
	Construction Debris/Material Stockpiles
	Other Uses or Conditions of Concern

5.2.1 OIL AND GAS WELLS

Communication with the client as well as review of a Texas Railroad Commission Oil & Gas Well Map indicates that both plugged and unplugged oil and/or gas wells are present on the subject property. Due to dense vegetation, PSI was unable to locate and verify these locations during the site reconnaissance. The presence of these wells does not in itself represent evidence of a REC; however, PSI recommends that these wells be plugged and abandoned in accordance with applicable regulation.

5.2.2 DRUMS OR OTHER BULK CHEMICAL CONTAINERS

During site reconnaissance PSI observed several plastic drums throughout the subject property as well as one drum used for trash and spent shot gun shells. No staining or odors was observed in connection with these drums. The presence of these drums does not represent evidence of a REC in connection with the subject site.

5.2.3 SOLID WASTE DUMPING, LANDFILLING, OR SUSPECT FILL MATERIAL

During site reconnaissance PSI observed an excessive amount of dumped material throughout the subject property including mounds of roofing shingles, old lumber, spent shot gun shells, concrete, trash, etc. These materials appeared dumped on on the ground surface, and no evidence of buried materials was observed. Based on this observation, these materials do not appear to represent evidence of a REC in connection with the subject property.

5.3 OFF-SITE OBSERVATIONS

A summary of the adjoining property uses and conditions is tabulated below. Detailed information is discussed following the summary for any "yes" answers, along with an opinion about the significance of the observation.

Direction	Description of Adjoining Property Use
North	Undeveloped land
East	Undeveloped land
South	Undeveloped land
West	Undeveloped land and a pond.

Identified? (check if Yes)	Item Description
Equipment/Activities/Uses	
	Medical/Dental Offices - Biomedical Wastes
	Dry Cleaners/Laundromats
	Automotive/Equipment Repair
	Emergency Generators
	Elevators
	Hydraulic Lifts

Identified? (check if Yes)	Item Description
	Photo Processing
	Grease Traps and Oil/Water Separators
	Wastewater Treatment Systems
	Septic or Sewage Tanks
	Air Compressors
✔	Transformers or Other Mechanical/Electrical Equipment That Could Contain PCBs
	Pipeline Markers
	Oil and Gas Wells
	Stormwater Retention/Detention Systems
	Quarries, Pits, Lakes, Ponds, or Lagoons
	Use, Storage, or Disposal of Hazardous Substances
	Use, Storage, or Disposal of Petroleum Products
	ASTs/USTs
	Drums or Other Bulk Chemical Containers
	Suspect Containers/Unidentified Contents
	Drains or Sumps
	Drinking Water, Irrigation, or Monitoring Wells
	Agrochemical Use/Application
	Railroad Spur, Siding, or Right-of-Way
	Interior/Pavement Stains or Corrosion
	Stained Soil/Stressed Vegetation
	Chemical Odors
	Surface Water Sheen or Discoloration
	Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges
	Pools of Liquid or Standing Water
✔	Solid Waste Dumping/Landfilling/Suspect Fill Material
	Construction Debris/Material Stockpiles

Identified? (check if Yes)	Item Description
	Other Uses or Conditions of Concern

5.3.1 TRANSFORMERS OR OTHER MECH./ELEC. EQUIPMENT THAT COULD CONTAIN PCBS

During site reconnaissance PSI observed a pole-mounted transformer on the north adjoining property. The transformer appeared rusty, but no evidence of leaks were observed in connection with the transformer. Based on this observation, the presence of the transformer does not appear to represent evidence of a REC in connection with the subject property at this time.

5.3.2 SOLID WASTE DUMPING/LANDFILLING/SUSPECT FILL MATERIAL

During site reconnaissance PSI observed excessive trash dumping on the west end of the north adjoining property to the extent that the dumping is visible on aerial imagery. The dumping appeared to be limited to the surface, and no indication of buried waste was noted. Based on this information, the surface dumping does not appear to represent evidence of a REC in connection with the subject property at this time.

6.0 HISTORICAL USES

PSI utilized readily ascertainable historical data resources in order to research the history of the subject property and surrounding area. The intent of this review was to identify historical tenancies or uses of the subject property and surrounding area, which might be considered evidence of a REC. Generally, PSI reviewed the following readily ascertainable historical data resources, where they were available:

- Readily available historical topographic maps were reviewed to evaluate land development in the area over time. It should be noted that the scale of topographic maps in some cases does not allow for mapping of individual structures and developed areas may be shown by shading only.
- Selected historical aerial photographs were reviewed at 5-10 year intervals to obtain information concerning the development and history of the subject property and surroundings.
- PSI reviewed readily ascertainable historical city directories at 5-10 year intervals in order to obtain information on tenancies on the subject property and adjoining properties.
- PSI requested available historical fire insurance maps from ERIS. The Sanborn® Map Company and other regional providers historically mapped urban areas for use by insurance underwriters. In some cases, these maps provide useful information in evaluating previous tenancies and uses of the subject property and surrounding area. “Sanborn”, “Sanborn Map”, “Sanborn Map Company”, and “Sanborn Fire Insurance Maps” are recognized trademarks of the Sanborn Map Company, a subsidiary of Environmental Data Resources, Inc.

Copies of select historical documents are provided in the report appendix; however, it should be noted that some of the resources used by PSI may be copyrighted and PSI has summarized these resources herein, but we have not included copies of these resources in the appendix.

6.1 CURRENT AND PRIOR USE INTERVIEWS

PSI conducted or attempted to conduct interviews with persons who are knowledgeable of the current use and history of the subject property. The following individuals were interviewed.

Name	Title/Role	Date Interviewed	Summary
Jose Luis Gonzales	Client	December 21, 2020	The client indicated he is aware of several abandoned oil wells on the subject property.

Name	Title/Role	Date Interviewed	Summary
Fire Marshal	Local Gov't Official	December 23, 2020	No evidence of RECs was revealed by the local fire department.

Name	Title/Role	Date Interviewed	Summary
Travis Baer	Other Interviewee	January 13, 2021	I asked Mr. Baer about liability for the site. The oil or gas operator has liability. He indicated that surface owners (as opposed to the operating company) would not bear any liability with the exception of 1 scenario. If any of the oil wells were converted to water wells and conveyed to the land owner, then there can be liability for a subsequent site owner. He also indicated that the wells on the lease were plugged and abandoned as part of the clean up efforts. He indicated that some of the wells leaked oil into a near-by lake and that event triggered a clean up effort. He said that contaminated soil was cleaned up in accordance with

Name	Title/Role	Date Interviewed	Summary
			their rules, and that physical remnants of oilfield operations were hauled away. He indicated that there are records of this clean up and P&A of wells that can be obtained, but it may take 2 - 3 weeks after a request is made.

No evidence of RECs was identified as a result of the interviews conducted during this assessment. Complete records of communication detailing information obtained and reviewed, have been appended to this report.

6.2 SUMMARY OF RESOURCES

PSI reviewed the following resources in order to evaluate the historic uses of the subject property, adjoining and/or surrounding area.

Source Type	Years Reviewed	Source
Topo Maps	2013	ERIS
Aerial Photographs	1938, 1953, 1959, 1966, 1973, 1985, 1995, 2005, 2012, 2014, 2015, 2016, 2019	ERIS
City Directories	No listings	ERIS
Fire Insurance Maps	Unmapped property	ERIS

6.3 SUMMARY HISTORY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES

A chronological summary of the history and use of the subject property and immediately adjoining properties is provided in the following tables.

6.3.1 SUBJECT PROPERTY

Source	Interpreted Use/Observations
Aerial Photographs	1938 - 1953: Rangeland 1959 - 1973: Rangeland with dirt roads visible, possibly in connection with oilfield activity. 1985 - 2005: Rangeland with a large apparent residence on the east side. 2012 - 2019: Rangeland, former structure appears to have been removed.
Topographic Maps	1953, 1967, 1973, 1992, 2016: Vacant land, no structures depicted
Site Reconnaissance	2020: Undeveloped land with a concrete slab observed on the northeast corner of the site, apparently in connection with a former development.

The subject property appears to consist of range land as far back as 1938. By 1959 dirt roads are visible possibly in connection with oilfield activity. By 1985 a structure, possibly a large residence, is observed on the east side of the site, which at the time of site reconnaissance only remnants of a concrete slab remained.

The former oil field activity on the subject property represents evidence of a REC. The Texas Railroad Commission Oil & Gas Well map indicates that there may be several unplugged and abandoned oil or gas wells on the subject site. Oil and gas exploration and production activities use mud pits in the drilling process. These pits can contain various concentrations of constituents of concern (COC) including heavy metals, therefore this represents evidence of a REC.

6.3.2 IMMEDIATELY ADJOINING AND/OR SURROUNDING PROPERTIES

NORTH	
Source	**Interpreted Use/Observations**
Aerial Photographs	1938 - 1953: Rangeland 1959 - 1966: Rangeland with dirt roads visible, possible oil field activity. 1973 - 1995: Undeveloped with a structure, apparently a residence on the east side. 2005 - 2019: Undeveloped, roads still visible, former structure has been removed.
Topographic Maps	1953, 1967, 1973, 1992, 2016: Vacant land, no structures depicted.

NORTH	
Source	**Interpreted Use/Observations**
Site Reconnaissance	2020: Vacant tract with concrete slab remnants, dirt roads and illicit dumping.

EAST	
Source	**Interpreted Use/Observations**
Aerial Photographs	1938 - 2019: Undeveloped land or rangeland
Topographic Maps	1953, 1967, 1973, 1992, 2016: Vacant land, no structures depicted
Site Reconnaissance	2020: Undeveloped land

SOUTH	
Source	**Interpreted Use/Observations**
Aerial Photographs	1938 - 1953: Rangeland 1959 - 1973: Rangeland with dirt roads visible, possibly in connection with oilfield activity 1985 - 2019: Undeveloped land, former roads are still visible.
Topographic Maps	1953, 1967, 1973, 1992, 2016: Vacant land, no structures depicted
Site Reconnaissance	2020: Undeveloped land

WEST	
Source	**Interpreted Use/Observations**
Aerial Photographs	1938: Rangeland 1953 - 2019: Undeveloped land and a pond/dammed off drainage channel
Topographic Maps	1953, 1967, 1973, 1992, 2016: Vacant land/no structures depicted.

WEST	
Source	**Interpreted Use/Observations**
Site Reconnaissance	2020: Vacant land followed by a dammed drainage channel/pond.

The north adjoining property appeared to have consisted of range land as far back as 1938. By 1959 some dirt roads/trails appear to cross the property possibly in connection with oilfield activity. By 1973 a structure, likely a residence, is observed on the east side of the property. By 2005 the former structure appears to have been removed, and the property appears in its current configuration.

The east adjoining property appears to have consisted of range land or undeveloped land as far back as 1938 through the time of site reconnaissance.

The south adjoining property appears to have consisted of undeveloped land as far back as 1938. By 1959 some dirt roads/trails appear to cross the property possibly in connection with oilfield activity. The property remains undeveloped through the time of site reconnaissance.

As far back as 1938 the west adjoining property consisted of undeveloped land and a drainage way. By 1953 the drainage channel had been dammed; a pond was present, and the west adjoining property appears in its current configuration.

No evidence of RECs was identified as a result of the historical review of adjoining properties that was conducted during this assessment.

7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW

7.1 DATABASE FINDINGS

PSI retained ERIS to provide environmental database information attributed to the subject property and its surroundings. ERIS obtains environmental databases published by local, state, tribal, and federal agencies and maps the information for electronic searches. ERIS's service includes reporting Standard Environmental Records Sources as listed in the Practice.

The search, where applicable, was performed to AMSDs listed in ASTM E1527-13. The search radius required by ASTM varies by database.

ERIS also provides data for searches of other regulatory databases they believe may have useful information. The AMSDs for those databases are determined by ERIS.

Unplottable (orphan) sites (if any were listed) having insufficient address information to be mapped were evaluated for potential location within the applicable AMSD. Those that could be determined to be within the AMSD are discussed, as appropriate.

The distribution of listed sites with respect to the subject property is tabulated and mapped in ERIS's Database Report, which is appended. The reader is referred to the table, which can be found near the front of ERIS's report. The full names of the database abbreviations and acronyms used below and in ERIS's report can be found in the Database Descriptions appendix of that report.

7.1.1 SUBJECT PROPERTY

The subject property was listed on one or more regulatory databases, as summarized in the following table.

Facility:	Subject Property, San Antonio, TX
Database:	ERNS
Comments:	The subject property is reported in the Emergency Response Notification System database. This database reports oil and hazardous substance spill reports controlled by the National Response Center. A release of crude oil was reported by a caller to have been discharged from a wellhead due to an equipment failure. The caller reported the discharge went to a tributary of Canvasback lake to the west of the subject property. The well was shut down and a crew was reported to be on site to conduct clean ups and booms were deployed to mitigate the release. Based on information in the database report, the release has been cleaned up satisfactorily. Based upon this information, this former release represents evidence of an HREC.

Comments:

7.1.2 ADJOINING AND SURROUNDING PROPERTIES

ERIS identified a number of regulated facilities and/or spill sites within the search radius. However, none of these sites are adjacent to the subject property and PSI considered the remaining database listings unlikely to impact the subject property based upon factors including (but not limited to):

- The nature of the listing;
- The use of the facility;
- When the facility was listed and its current listed status;
- The developmental density of the setting;
- The potential for vapors to encroach from the property to the subject property;
- The distance between the listing and subject sites related to whether releases are likely to migrate based on local surface and subsurface drainage conditions; and/or
- The presence of intervening drainage divides; and/or inferred groundwater movement.

7.2 REGULATORY AGENCY INQUIRIES

PSI sought information about the subject property and/or surrounding area from the governmental agencies listed in the following sections. Information was requested by telephone, in person, via e-mail, through an RFI, or through a written FOIA or equivalent request, as appropriate.

7.2.1 FIRE DEPARTMENT OR FIRE PROTECTION DISTRICT

PSI contacted the San Antonio Fire Department for information related to any spills or hazardous materials incidents on the subject property. The fire department contact indicated that the fire department did not have any records related to the subject property.

8.0 VAPOR ENCROACHMENT SCREENING

8.1 METHODOLOGY

The ASTM E1527-13 process requires the Environmental Professional to evaluate the potential for vapor encroachment onto the subject property, and to determine if such vapor encroachment constitutes evidence of a REC in connection with the subject property. The Practice does not specifically state the methods that must be used to screen for potential vapor encroachment issues. PSI utilized the VES Standard Guide as a basis to conduct a VES for the subject property. PSI used the Tier I procedure from the VES Standard Guide during this assessment. Where Tier II information is readily available during the normal course of conducting the Phase I ESA, PSI has combined the Tier I and Tier II steps.

The VES process utilizes information regarding the potential presence of releases on or near the subject property that were collected as a normal part of the Phase I ESA process. If the User Questionnaire was returned, PSI also reviewed the answers to the vapor encroachment screening questions. No additional data was collected specifically for the purpose of the VES. In order to identify potential sites of concern within the VES AMSDs, PSI reviewed, as available and appropriate, governmental database records, regulatory agency files, topo maps, aerial photography, fire insurance maps, and other information.

The AMSDs were expanded or reduced in the up-gradient, down-gradient, or cross-gradient directions by the environmental professional based on experience in the local area and applying professional judgment to factors such as: where a well-defined regional groundwater flow direction is identified; or whether other geologic features such as low permeability soils or hydrogeologic boundaries (such as rivers or streams) exist which would tend to limit the potential for migration of groundwater or vapors in a particular direction.

If a VEC was identified, the environmental professional determined whether the VEC represented evidence of a REC in connection with the subject property within the context of the Phase I ESA Standard Practice. It should be noted that the identification of a VEC in connection with the subject property does not necessarily indicate that a potential for migration of vapors into existing or proposed structures on the subject property is likely.

8.2 VES RESULTS

PSI did not identify sites of concern within the VES search radii; therefore, PSI concludes that no VECs exist on the subject property.

8.3 VES LIMITATIONS

The VES process is not intended to be an exhaustive screening and cannot wholly eliminate uncertainty regarding the presence of VECs in connection with the subject property. In addition, to the limitations inherent in the ASTM Standard Guide, the screening is intended to reduce, but not eliminate uncertainty regarding whether or not a VEC exists in connection with the subject property.

9.0 WARRANTY AND RELIANCE

9.1 STANDARD OF CARE AND WARRANTIES

Our services were not intended to be technically exhaustive. There is a possibility that with the proper application of methodologies, conditions may exist on the property that could not be identified within the scope of the assessment(s) or that were not reasonably identifiable from the available information.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the property. The ESA was intended to reduce, but not eliminate uncertainty regarding the potential for RECs in connection with a property.

Our report is based on commonly known and reasonably ascertainable information, including limited, ground-level visual inspection of the property except where otherwise explicitly indicated, in general conformance with ASTM E1527-13. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred to in the Practice.

PSI has assumed that factual information provided to us by the Client, or obtained from governmental and historical research firm, the public domain, interviews, and other sources is accurate and unbiased. PSI assumes no liability for the accuracy of data provided to us by others.

PSI did not perform any exploratory probing or discovery, perform tests, operate any specific equipment, or take measurements or samples to perform the ESA scope. The ESA was not a building code, safety, regulatory or environmental compliance inspection. The ESA is not intended to reduce the risk of the presence of mold and physical deficiencies conducive to mold nor the risk that mold or physical deficiencies conducive to mold may pose to the buildings and building occupants.

The methodologies include reviewing information provided by other sources. PSI treats information obtained from the record reviews and interviews concerning the property as reliable and the ASTM protocol does not require PSI to independently verify the information. Therefore, PSI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

PSI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of ASTM E1527-13 standard, and the All Appropriate Inquiries Rule established by the U.S. Environmental Protection Agency (40 CFR Part 312). No other warranties are implied or expressed.

The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

No other warranties are implied or expressed.

9.2 RELIANCE

Investments Robles, LLC, PSI's client, may rely on this report.

9.3 THIRD PARTY RELIANCE

This report was prepared pursuant to a contract between PSI and its client. That contractual relationship included an exchange of information about the subject property that was unique and serves as the basis upon which this report was prepared. Because of the importance of these understandings, our assessment may not be sufficient for the intended purposes of another party.

Reliance or any use of this report by anyone other than those parties identified above for which it was prepared, except with express written permission, is prohibited and therefore not foreseeable to PSI. Any unauthorized reliance on or use of this report, including any of the information or conclusions contained herein, will be at the third party's risk. No warranties or representations expressed or implied in this report are made to any such third party.

Third party reliance letters may be issued:

- upon timely request;
- subject to the permission of our original client; and
- payment of the then-current fee for such letters.

All third parties relying on our report, by such reliance, agree that such reliance is limited by our proposal and/or General Conditions, as applicable.

FIGURES

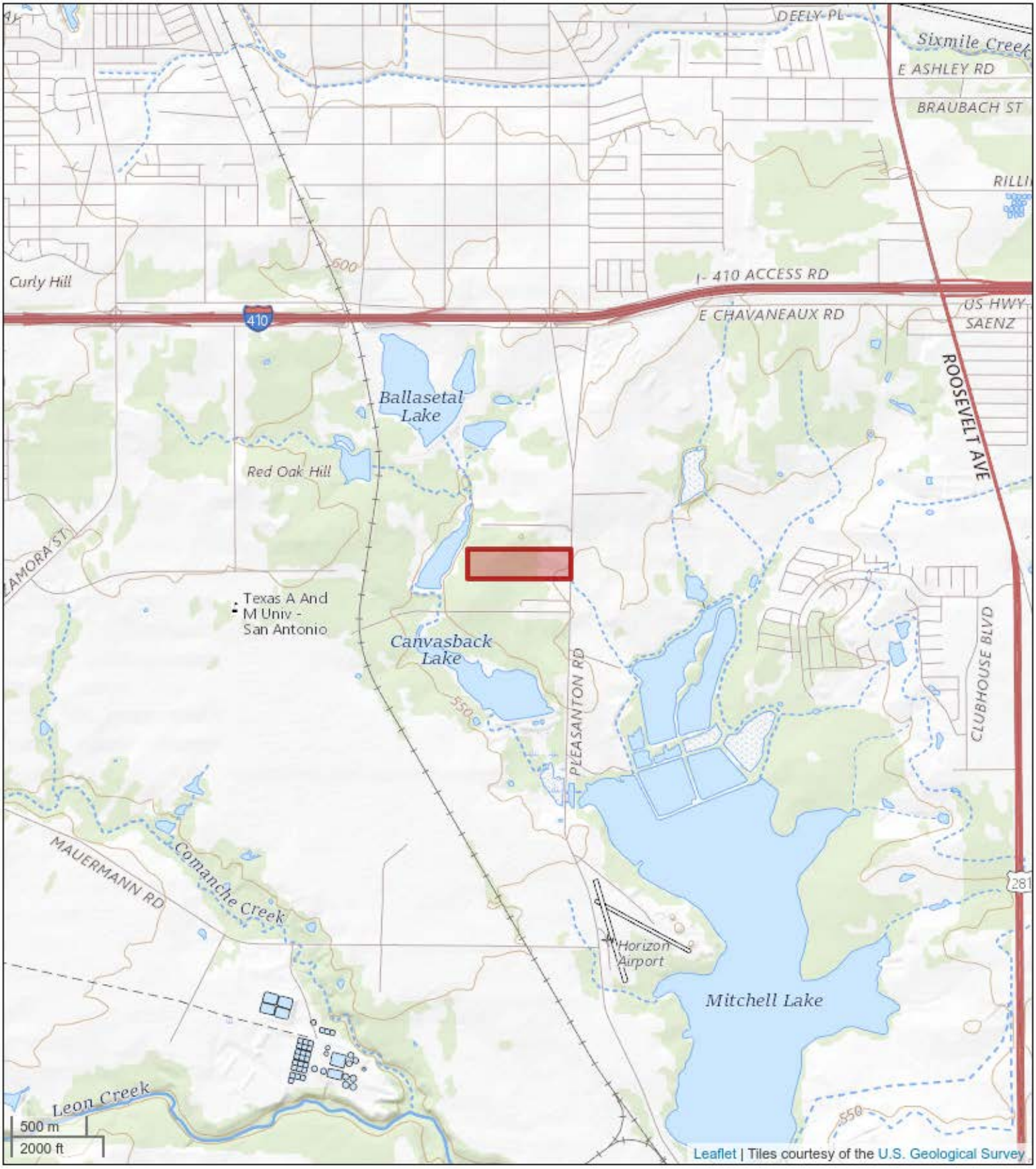


Figure 1 - Topographic Map

Pleasanton Road 33-acre Tract
11255 Pleasanton Road
San Antonio, TX
Project Number: 0435-4688

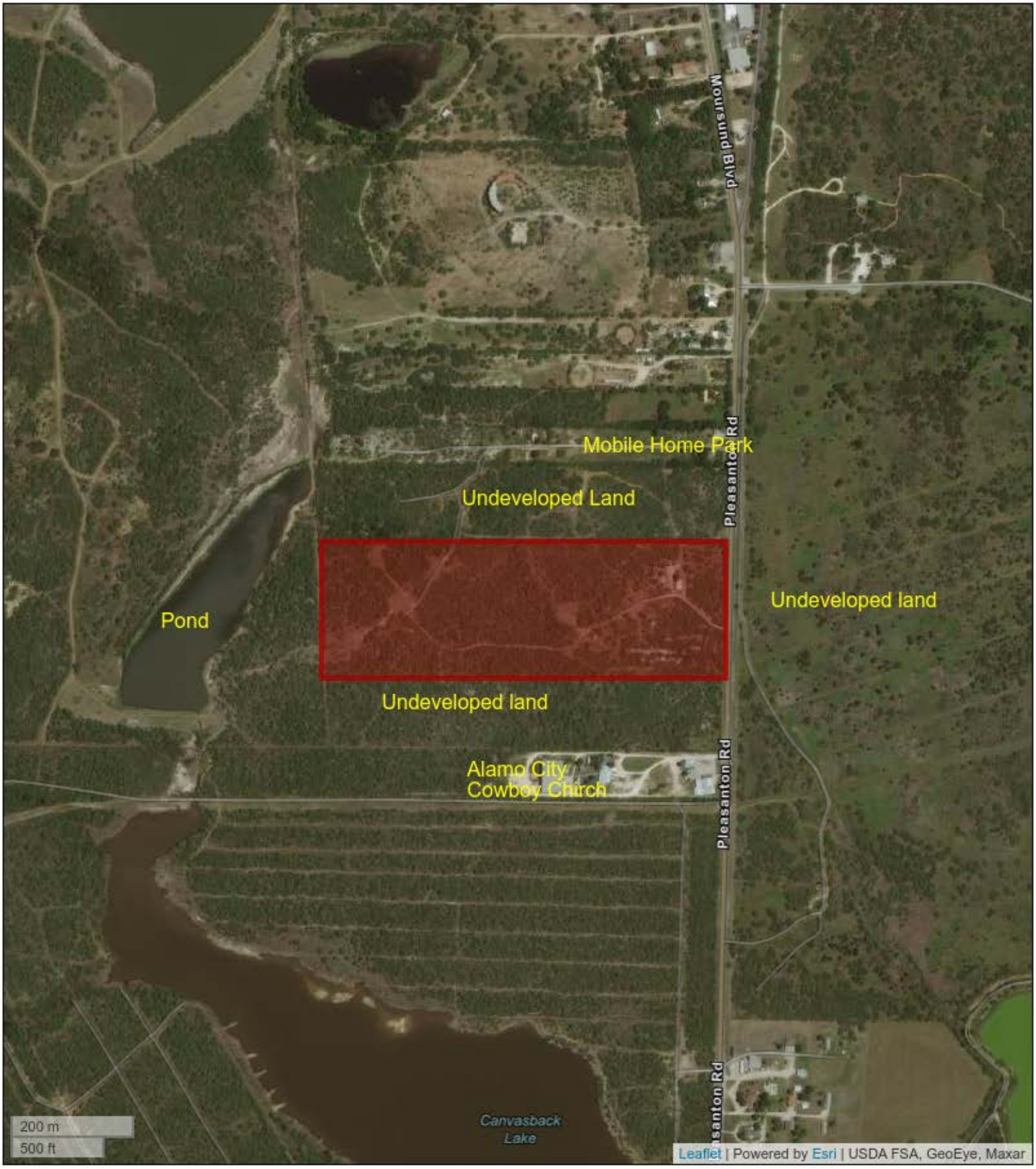


Figure 2 - Site Vicinity Map

Pleasanton Road 33-acre Tract
11255 Pleasanton Road
San Antonio, TX
Project Number: 0435-4688

PHOTOGRAPHS

Photo 1: Large piece of concrete observed on the east side of the site.

Photo 2: View north along the east property boundary showing chain link fencing and a stormwater drainage ditch.

Photo 3: View west towards property interior from the east side of the site.

Photo 4: View into the subject site showing a large, apparently discarded concrete piece and dilapidated chain link fencing.

Photo 5: View into stormwater drainage channel showing trash and standing water, along Pleasanton Road.

Photo 6: View south along Pleasanton Road from the east property boundary.

Photo 7: View of address on a telephone pole near the east property boundary.

Photo 8: View of large concrete pieces on the east central portion of the subject site.

Photo 9: Another view of the large concrete pieces on the east portion of the subject site.

Photo 10: View west into the subject site interior from the east portion of the property.

Photo 11: View west towards entrance to subject site from the east portion of the property.

Photo 12: View of a pile of trash, some apparently burned and piled on the east central portion of the property.

Photo 13: Pile of tires and a discarded and deteriorated mattress on the central portion of the site.

Photo 14: View of carpet that appears to have been dumped on the subject site.

Photo 15: Metal frame, apparently a former deer stand on the central portion of the property.

Photo 16: Another area of discarded tires on the west central portion of the subject property.

Photo 17: Discarded tires, a couch and other dumped trash on the west portion of the site.

Photo 18: Piles of discarded lumber and a former concrete slab observed on the east portion of the property.

Photo 19: Spray painted numbers on a concrete slab on the property apparently marking distance for a make shift shooting range.

Photo 20: More discarded lumber on the east portion of the site.

Photo 21: Structure observed on the southeast portion of the subject site.

Photo 22: Spent cartridges observed on the east central portion of the property.

Photo 23: Fairly large area of discarded lumber and tires observed on the east side of the property near a vacant concrete slab.

Photo 24: View of an apparent septic tank collapsed and filled in with dirt and debris observed near the vacant slab on the northeast portion of the site.

Photo 25: Drum used for trash and additional trash observed on the west portion of the site.

Photo 26: View of a vacant concrete slab on the northeast portion of the subject site.

Photo 27: View of remnants of tile on the previously pictured concrete slab.

Photo 28: View of broke concrete and rock and an animal skeleton on the northeast portion of the property.

USER QUESTIONNAIRE RESPONSES

USER QUESTIONNAIRE

Pursuant to ASTM E1527, ASTM E2600, and the EPA All Appropriate Inquiry Rule, the User of the report must answer specific questions regarding the property and supply this information to the Environmental Professional. While we understand that you may have only limited knowledge of the property, please answer the questions to the best of your ability based on your current knowledge, and return the completed questionnaire to PSI.

Phase I ESA Questions

1. Did a review of land title records (or judicial records where appropriate) identify any environmental cleanup liens filed or recorded against the subject property under federal, tribal, state or local law?
   ☐ No ☐ Yes ☑ Unknown (if yes, please briefly discuss on the next page or as an attachment)

2. Did a review of land title records (or judicial records where appropriate) identify any activity and land use limitations (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 in a registry under federal, tribal, state, or local law?
   ☐ No ☐ Yes ☑ Unknown (if yes, please briefly discuss on the next page or as an attachment)

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?
   ☑ No ☐ Yes (if yes, please briefly discuss on the next page or as an attachment)

4. Does the purchase price being paid reasonably reflect the fair market value of the subject property?
   ☐ No ☑ Yes ☐ Not Applicable

   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

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:
   (a) Do you know of the past uses of the property?
   ☐ No ☑ Yes (if yes, please briefly discuss on the next page or as an attachment)
   (b) Do you know of specific chemicals that are present or were once present at the property?
   ☑ No ☐ Yes (if yes, please briefly discuss on the next page or as an attachment)
   (c) Do you know of spills or other chemical releases that have taken place at the property?
   ☑ No ☐ Yes (if yes, please briefly discuss on the next page or as an attachment)
   (d) Do you know of any environmental cleanups that have taken place at the property?
   ☑ No ☐ Yes (if yes, please briefly discuss on the next page or as an attachment)

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 contamination at the subject property?
   ☑ No ☐ Yes (if yes, please briefly discuss on the next page or as an attachment)

7. Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? ☑ No ☐ Yes (if yes, please briefly discuss on the next page or as an attachment)

8. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?
   ☑ No ☐ Yes (if yes, please briefly discuss below or as an attachment)

Further Explain any Answers Requiring Clarification: THE USER IS AWARE OF EXISTING OIL WELLS ON THE SITE

Vapor Encroachment Screening Questions

1. Currently, what type of property is the subject property?
☐ Commercial ☐ Industrial ☐ Residential ☐ Multi-Tenant ☑ Vacant Land

2. Are there buildings on the subject property?
☑ Yes ☐ No ☐ Unknown (if **yes**, indicate number and construction type):
REMNANTS OF BULDINGS PREVIOUSLY USED DECADES AGO.

3. Will buildings or structures be constructed on the subject property in the future?
☑ Yes ☐ No ☐ Unknown (if **yes**, indicate number and construction type)
RESIDENTIAL

4. If buildings exist or are proposed, do/will they have elevators?
☐ Yes ☑ No ☐ Unknown

5. What type of below-grade level exists or is proposed?
☐ Full/Partial Basement ☐ Crawl Space ☐ Parking Garage ☐ Multi-Level
☑ None/Unknown (if **none/unknown**, skip to question 11)

6. Is there ventilation currently/proposed in the below-grade level?
☐ Yes ☐ No ☑ Unknown

7. Are there sump pumps, floor drains or trenches existing or proposed in the below-grade level?
☐ Yes ☐ No ☑ Unknown

8. Is there a radon or methane mitigation system installed or proposed?
☐ Yes ☐ No ☑ Unknown (If **yes**, please indicate if passive or active):_____

9. What type of heating system exists or is proposed in the building? (check all that apply)
☐ Hot Air Circulation ☐ Hot Air Radiation ☐ Hot Water Radiation
☐ Hot Water Circulation ☐ Fireplace ☐ Radiant Floor Heat ☐ Fuel Oil Furnace
☐ Electric Baseboard ☐ Heat Pump ☐ Wood Stove ☐ Steam Radiation
☐ Coal Furnace ☐ Kerosene Heater ☐ Used Oil Heater ☐ Natural Gas Furnace
☐ Other

10. How are the utility systems fueled/powered or proposed to be fueled/powered? (check all that apply)
☐ Natural Gas ☐ Propane ☐ Kerosene ☐ Coal ☐ Wood ☑ Electricity
☐ Fuel Oil ☐ Solar ☐ Wind ☐ Other

11. Have there ever been any environmental problems at the subject property?
☐ Yes ☐ No ☑ Unknown (if **yes**, please describe)

12. Does/will a gas station or dry cleaner operate anywhere on the subject property?
☐ Yes ☑ No ☐ Unknown

13. Do/will any of the tenants use hazardous chemicals in relatively large quantities on the subject property?
☐ Yes ☑ No ☐ Unknown

14. Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building?
☐ Yes ☐ No ☑ Unknown

15. Are the current or proposed operations on the subject property going to require/require special OSHA or EPA permitting?
☐ Yes ☐ No ☑ Unknown

16. Are there any existing or proposed underground or aboveground storage tanks (ASTs/USTs) on the subject property?
☐ Yes ☐ No ☑ Unknown (if **yes**, please describe)

17. Are there sensitive receptors (for example: children, elderly, people in poor health, and so forth) that occupy or will occupy the subject property?
☑ Yes ☐ No ☐ Unknown

Further Explain any Answers Requiring Clarification: _____

Helpful Documents Checklist

Pursuant to ASTM E 1527 §10.8, do you know whether any of the following documents exist related to the subject property, and if so, whether copies will be provided to PSI for review? If so, please submit such documentation to PSI as soon as practical. Please check all that apply.

- ☐ Environmental site assessment reports (for example: Phase I/II ESAs or RBCA reports)
- ☐ Environmental compliance audit reports; or risk assessments
- ☐ Environmental permits or hazardous waste generation notices or reports
- ☐ Registrations for above or underground storage tanks, or underground injection systems
- ☐ Safety data sheets (formerly known as Material Safety Data Sheets or MSDSs)
- ☐ Community right-to-know plans; safety plans; preparedness and prevention plans; spill prevention, countermeasure and control (SPCC) plans; etc.
- ☐ Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens on the property
- ☐ Geotechnical studies; or reports regarding hydrogeologic conditions on the property or vicinity
- ☐ Recorded activity and land use limitations (AULs)

JOSE LUIS GONZALEZ — Name (Authorized User Representative)

PRESIDENT — Title

Jose Luis Gonzalez — Signature

12/21/2020 — Date

HISTORICAL DOCUMENTATION: AERIAL PHOTOGRAPHS

Year:1938
Source:ASCS
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:1953
Source:AMS
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:1959
Source:ASCS
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:1963
Source:USGS
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:1973
Source:USGS
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ENVIRONMENTAL RISK INFORMATION SERVICES

Year:1985
Source:TXDOT
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:1995
Source:USGS
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2005
Source:NAIP
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2010
Source:NAIP
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2012
Source:NAIP
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2014
Source:NAIP
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2015
Source:NAIP
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2016
Source:NAIP
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year:2019
Source:NAIP
Scale:1" to 500'
Comment:

Address:11255 Pleasanton, San Antonio, TX
Approx Center:29.30597423/-98.50583996

Order No:20322100080

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

HISTORICAL DOCUMENTATION: FIRE INSURANCE MAPS

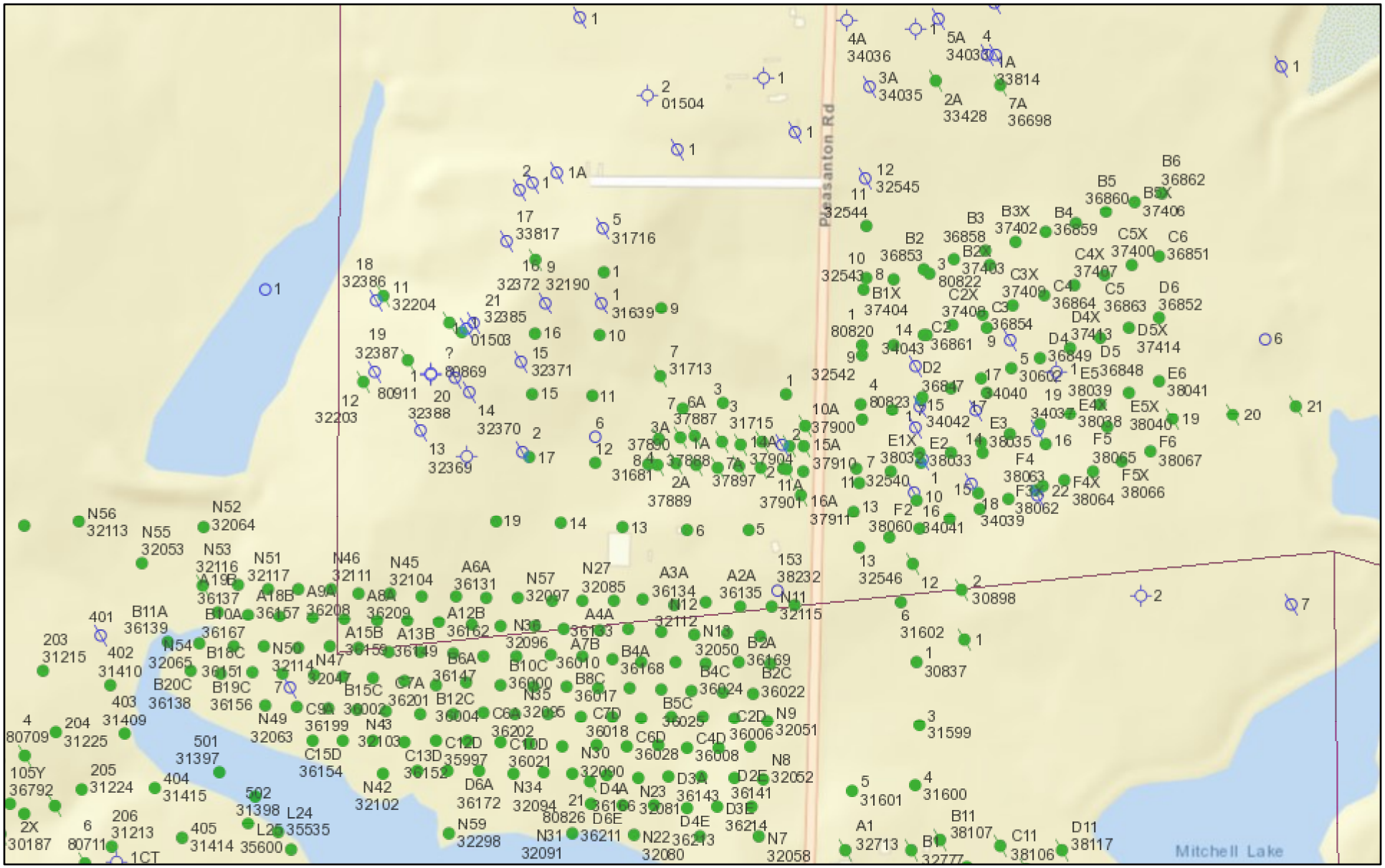
ENVIRONMENTAL RISK INFORMATION SERVICES

FIRE INSURANCE MAPS

Project Property:	Pleasanton Road 33 Acre 11255 Pleasanton San Antonio TX 78221
Project No:	0435-4688
Requested By:	Intertek PSI
Order No:	20322100080
Date Completed:	December 21, 2020

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



December 27, 2020

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

ENVIRONMENTAL DATABASE REPORT

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Pleasanton Road 33 Acre* *11255 Pleasanton* *San Antonio TX 78221*
Project No:	*0435-4688*
Report Type:	*Database Report*
Order No:	*20322100080*
Requested by:	*Intertek PSI*
Date Completed:	*December 21, 2020*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:		*Pleasanton Road 33 Acre* *11255 Pleasanton San Antonio TX 78221*
Project No:		*0435-4688*
Coordinates:		
	Latitude:	*29.30597423*
	Longitude:	*-98.50583996*
	UTM Northing:	*3,241,987.01*
	UTM Easting:	*547,989.04*
	UTM Zone:	*UTM Zone 14R*
Elevation:		*571 FT*

Order Information:

Order No:	*20322100080*
Date Requested:	*December 21, 2020*
Requested by:	*Intertek PSI*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (Boundaries)*
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)*
Vapor Screening Tool	*Vapor Screening Tool*

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								
FRP	Y	0.25	0	0	0	-	-	0
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	0.125	0	0	-	-	-	0
RCRA SQG	Y	0.125	0	0	-	-	-	0
RCRA CESQG	Y	0.125	0	0	-	-	-	0
RCRA NON GEN	Y	0.125	0	0	-	-	-	0
FED ENG	Y	PO	0	-	-	-	-	0
FED INST	Y	PO	0	-	-	-	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	**1**	-	-	-	-	**1**
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	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

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
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
SHWS	Y	1	0	0	0	0	0	0
DSHW	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	**1**	-	**1**
HGAC CLI	Y	0.5	0	0	0	0	-	0
AACOG CLI	Y	0.5	0	0	0	**1**	-	**1**
IHW CORR ACTION	Y	0.25	0	0	0	-	-	0
IHW RECEIVER	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	0.125	0	0	-	-	-	0
AST	Y	0.25	0	0	0	-	-	0
PST	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	0	-	-	0
UST AUSTIN	Y	0.125	0	0	-	-	-	0
DTNK	Y	0.25	0	0	0	-	-	0
AUL	Y	PO	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
MSD	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.125	0	0	-	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

County ***No County standard environmental record sources available for this State.***

Additional Environmental Records

Federal

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
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
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
FUDS	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
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
PRIORITY CLEAN	Y	0.25	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
APAR	Y	0.5	0	0	0	0	-	0
SPILLS	Y	0.125	0	0	-	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
NOV	Y	0.25	0	0	0	-	-	0
LIENS	Y	PO	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
HIST RCRA GEN	Y	0.125	0	0	-	-	-	0
RTOL	Y	0.25	0	0	0	-	-	0
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

Tribal ***No Tribal additional environmental record sources available for this State.***

County ***No County additional environmental record sources available for this State.***

Total:	***1***	*0*	*0*	***2***	*0*	***3***

**** 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	ERNS		SEE LAT LONG SAN ANTONIO TX	W	0.00 / 0.00	26	16

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	AACOG CLI		SAN ANTONIO TX 78221	WNW	0.32 / 1,668.96	-6	18
3	CLI	TIMBERLANE	S OF LOOP 410 & T.L. DAM BET. PLEASANTON & ZAMORA, BARREL SITE TX	NW	0.42 / 2,209.17	-4	18

Executive Summary: Summary by Data Source

Standard

Federal

ERNS - Emergency Response Notification System

A search of the ERNS database, dated May 19, 2020 has found that there are 1 ERNS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	SEE LAT LONG SAN ANTONIO TX	W	0.00 / 0.00	1

State

CLI - Closed Landfill Inventory

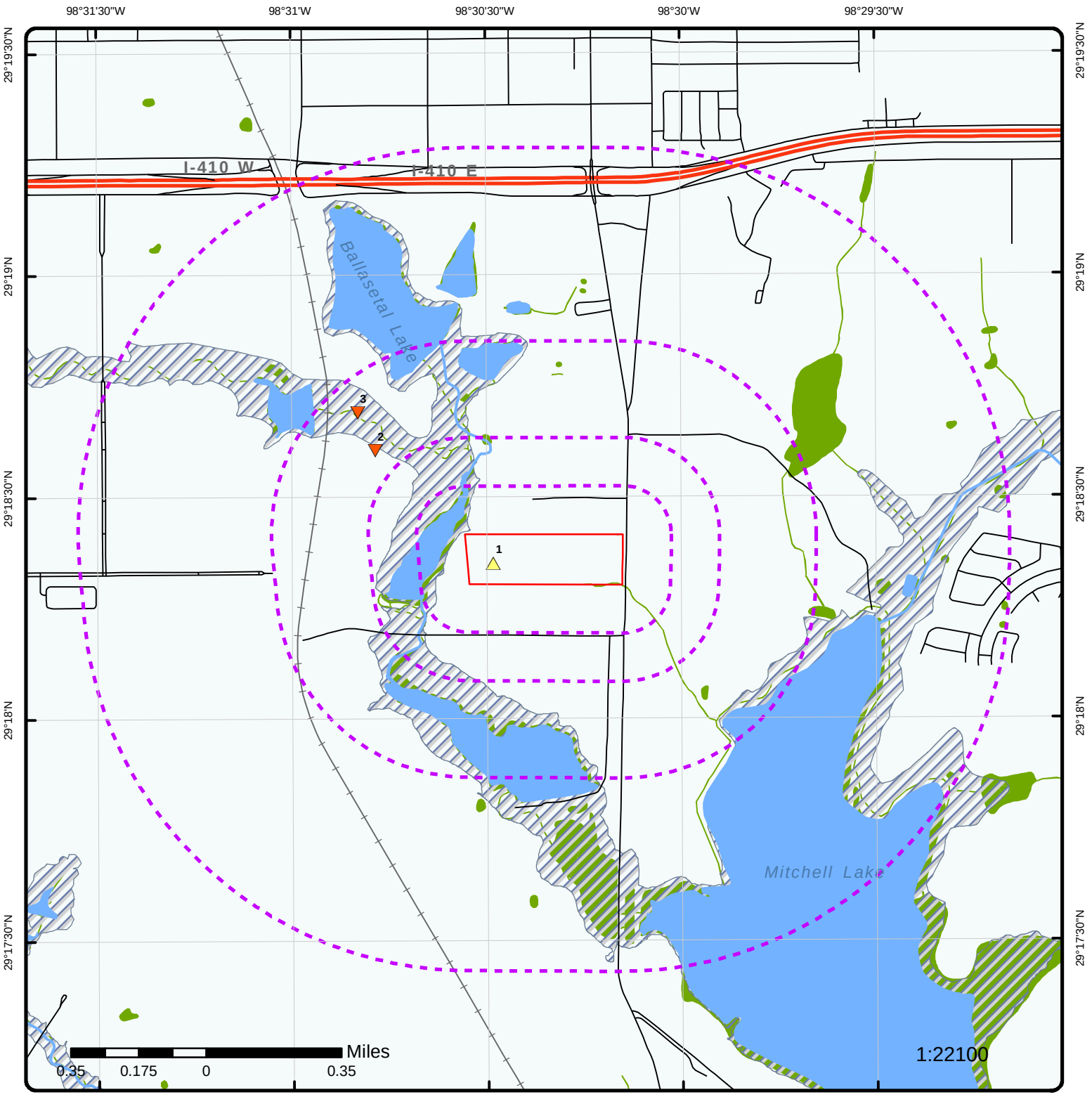
A search of the CLI database, dated Jan 1, 1999 has found that there are 1 CLI site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TIMBERLANE	S OF LOOP 410 & T.L. DAM BET. PLEASANTON & ZAMORA, BARREL SITE TX	NW	0.42 / 2,209.17	3

AACOG CLI - AACOG Closed Landfill Inventory

A search of the AACOG CLI database, dated Feb 6, 2020 has found that there are 1 AACOG CLI site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	SAN ANTONIO TX 78221	WNW	0.32 / 1,668.96	2



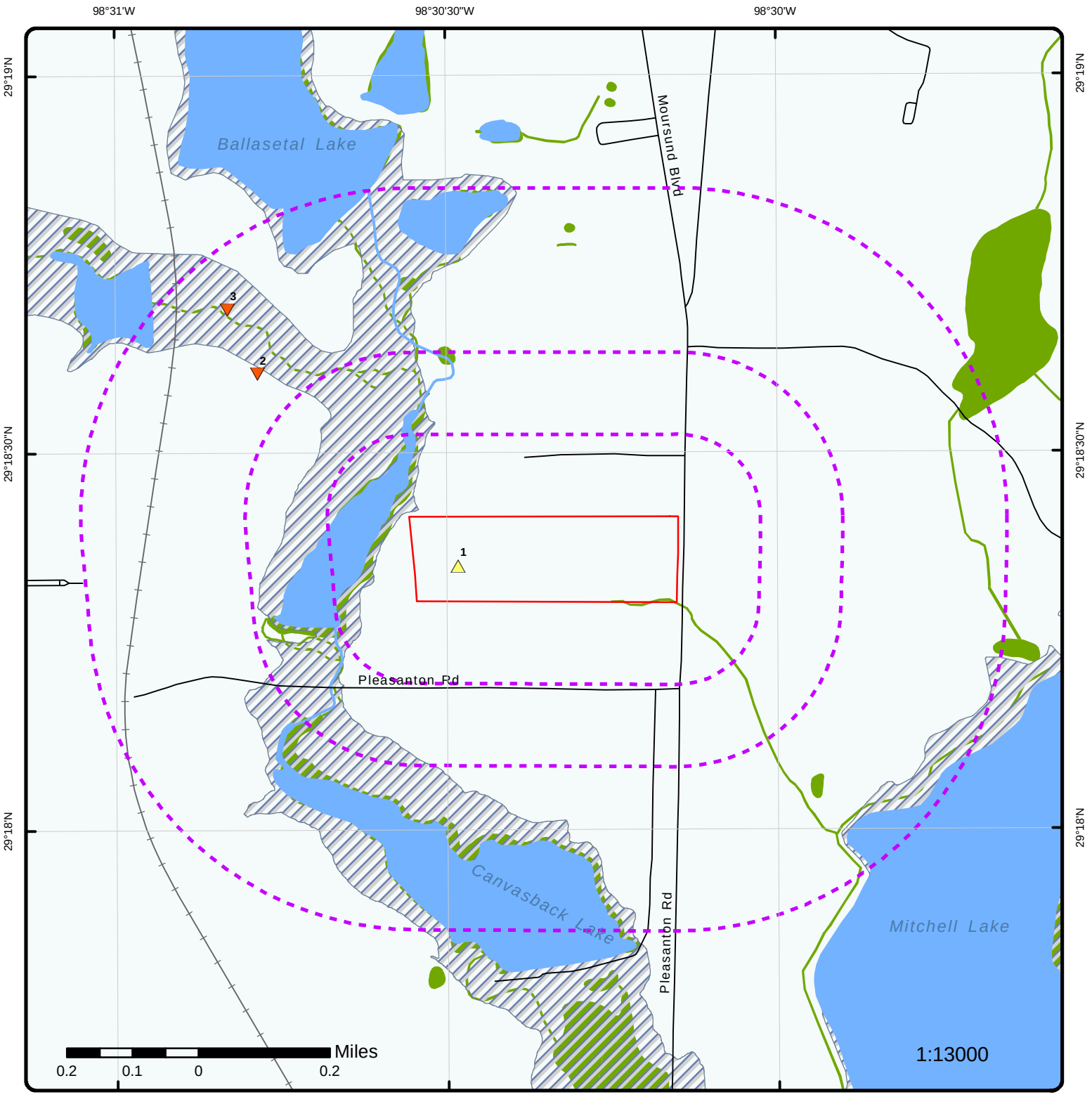
Map : 1.0 Mile Radius

Order Number: 20322100080

Address: 11255 Pleasanton, San Antonio, TX

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)



Map : 0.5 Mile Radius

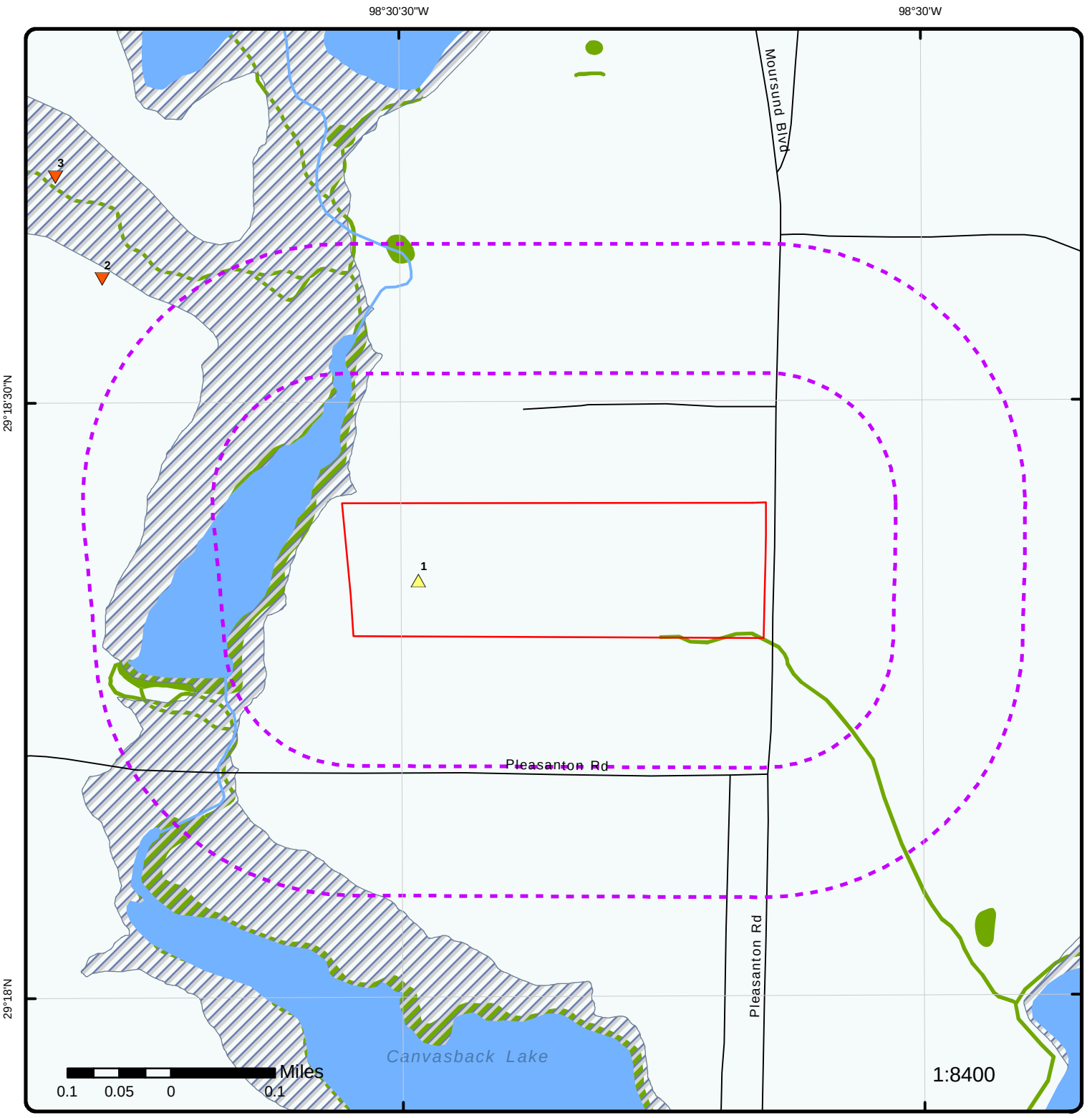
Order Number: 20322100080

Address: 11255 Pleasanton, San Antonio, TX

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI



Map : 0.25 Mile Radius

Order Number: 20322100080

Address: 11255 Pleasanton, San Antonio, TX

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

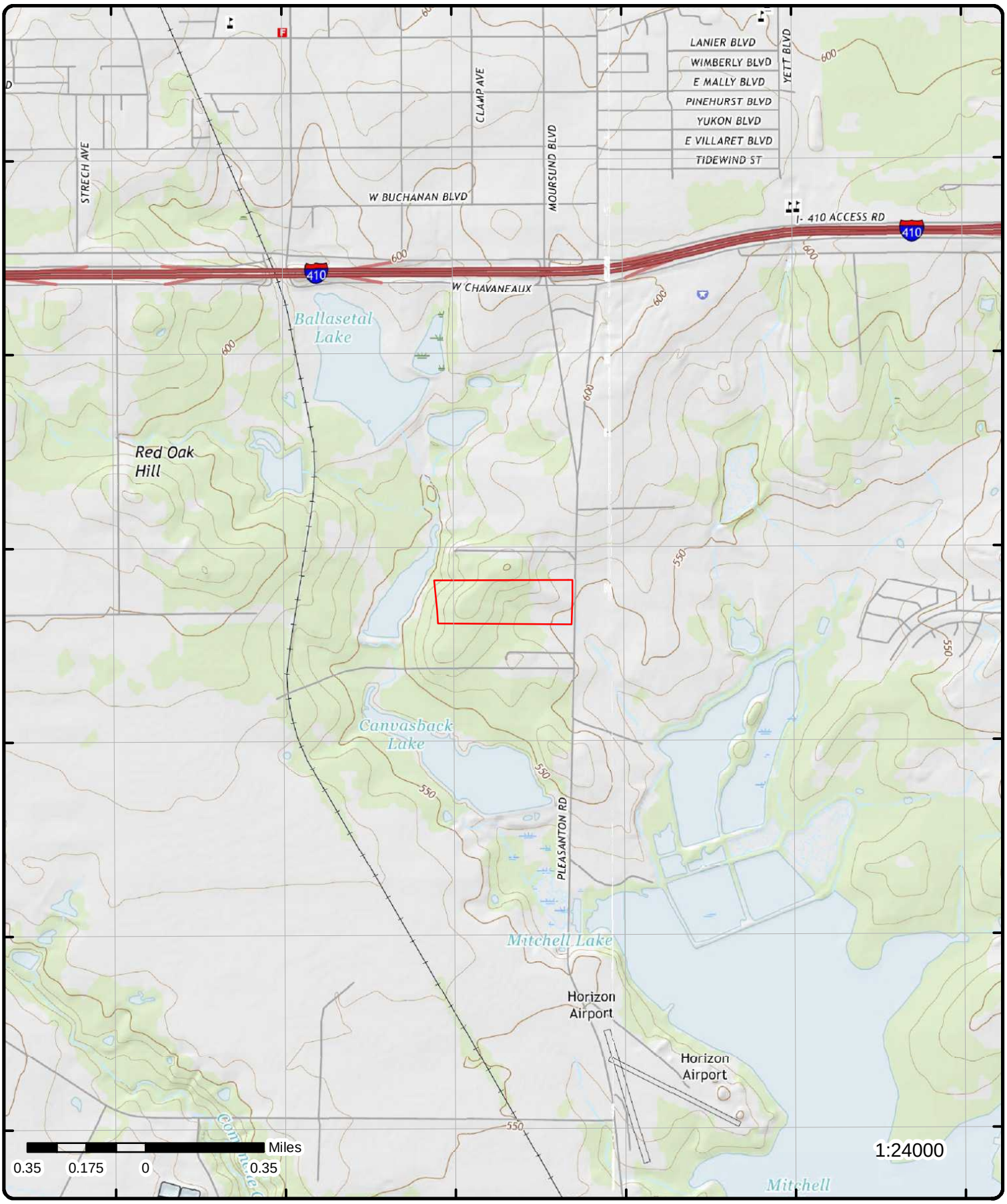
Aerial **Year: 2015**

Order Number: 20322100080

Address: 11255 Pleasanton, San Antonio, TX

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Year: 2016

Address: 11255 Pleasanton, TX

Quadrangle(s): Southton,TX; Terrell Wells,TX

Source: USGS Topographic Map

Order Number: 20322100080

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	W	0.00 / 0.00	597.25 / 26	SEE LAT LONG SAN ANTONIO TX	ERNS

NRC Report No:	1163633	**Latitude Degrees:**	29
Type of Incident:	FIXED	**Latitude Minutes:**	18
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	21
Incident Date:	11/8/2016 12:00:00 PM	**Longitude Degrees:**	98
Incident Location:		**Longitude Minutes:**	30
Incident Dtg:	DISCOVERED	**Longitude Seconds:**	29
Distance from City:		**Lat Quad:**	N
Distance Units:		**Long Quad:**	W
Direction from City:		**Location Section:**	
Location County:	BEXAR	**Location Township:**	
Potential Flag:	No	**Location Range:**	
Year:	Year 2016 Reports		

Description of Incident: CALLER IS REPORTING A RELEASE OF CRUDE OIL INTO A LAKE FROM A WELLHEAD DUE TO EQUIPMENT FAILURE.

Material Spill Information

Chris Code:	OIL	**Unit of Measure:**	UNKNOWN AMOUNT
CAS No:	000000-00-0	**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	OIL: CRUDE	**Unit Reach Water:**	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	11/9/2016 10:59:34 AM	**Responsible City:**	SAN ANTONIO
Date Time Complete:	11/9/2016 11:09:03 AM	**Responsible State:**	TX
Call Type:	INC	**Responsible Zip:**	
Resp Company:	VALENTE RAMIREZ OIL	**Source:**	TELEPHONE
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:**	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:	WELLHEAD	***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:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	U	***Unknown Test:***	

Incident Details Information

Release Secured:	Y	***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:	WELL WAS SHUT IN AND CREW IS ON SITE TO CONDUCT CLEAN UPS. BOOM WILL BE DEPLOYED.	***Body of Water:***	LAKE
Fire Involved:	N	***Tributary of:***	CANVASBACK LAKE
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	OVERCAST
Radius of Evacu:		***Air Temperature:***	70
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:***	30
Track Closed:	N	***Sheen Size Length U:***	FEET
Track Desc:		***Sheen Size Width:***	20
Track Closure Time:		***Sheen Size Width U:***	FEET
Track Closure Units:		***Sheen Color:***	DARK BLACK
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	OIL
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	LAKE	***Additional Info:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 1	WNW	0.32 / 1,668.96	564.91 / -6	SAN ANTONIO TX 78221	AACOG CLI

Site No: U2446
Type: Unpermitted Closed Landfills
County: Bexar
City: SAN ANTONIO
Zip: 78221
Map: K14

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of 1	NW	0.42 / 2,209.17	567.13 / -4	TIMBERLANE S OF LOOP 410 & T.L. DAM BET. PLEASANTON & ZAMORA, BARREL SITE TX	CLI

Site Status Code:
Status Remarks:
Date Closed:
Permit NO:
Permit St Code:
Permit Status:
Facility Type Code:
Lat DD: 29.311500
Long DD: -98.513833
Lat Deg: 29
Lat Min: 18.69
Long Deg: 98
Long Min: 30.83
Orig Acres: 38
Date Rec:
Pop Serve:
Area Serve:
Tons/Day:
Yds/Day:
Est CL Dt:
Update: 4
Accuracy: 3
Source:
Inspection:
Coor CD:
TWC Dist:
Own CD:
Size (Cubic Yds): 0
Parties:
Household:
Const Demo: Y
Industrial:
Tires:
Agriculture:
Brush:
Other: Y
Other Des: HAZARDOUS/TOXIC
Eng Asgnd to Permit App:
Extra Territo Jurisdiction:
Site Status:
Facility Type:

Haz Unlike:
Haz Prob:
Haz Cert: Y
Legal:
Un Author: Y
Max Depth:
Depth CD:
Final Cov:
Min Thick:
Use:
Reviewer: IDENTIFIED IN 1989 BEXAR COUNTY SURVEY
Status Date:
Nearest City:
Comments:
County: BEXAR
COG: 18
Amendment:
Date Opened:
County Code:
Region Code:
Texas Basin Code:
Applicant Name:
Applicant Address:
Applicant City:
Applicant St:
Applicant Zip:
Applicant Zip4:
App Area Code:
Applicant Phone:
Owner Type Code:
Owner Type:
Owner Name:
Owner Address:
Owner City:
Owner State:
Owner Zip:
Owner Zip4:

Unplottable Summary

Total: 4 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
FINDS/FRS	PLEASANTON FARMS SUBDIVISION	EAST OF THE INTERSECTION OF PLEASANTON ROAD AND PL	SAN ANTONIO TX	78221	872627225
FINDS/FRS	PRECISION PLATING AKA CS PRO SYSTEMS	PLEASANTON RD 4.9 ML SOUTH OF	SAN ANTONIO TX	78264	817158903
FINDS/FRS	LCP PLEASANTON 138 KV TRANSMISSION LINE RE-CONSTRUCTION	1100"" NW OF THE INTERSECTION ON PLEASANTON RD &	SAN ANTONIO TX	78296	866712312
RCRA CESQG	PRECISION PLATING AKA CS PRO SYSTEMS	PLEASANTON RD 4.9 ML SOUTH OF ***EPA Handler ID:*** TXR000043075	SAN ANTONIO TX	78264	810710307

Unplottable Report

Site: ***PLEASANTON FARMS SUBDIVISION***
EAST OF THE INTERSECTION OF PLEASANTON ROAD AND PL SAN ANTONIO TX 78221

FINDS/FRS

Registry ID:	110070373471
FIPS Code:	
HUC Code:	12100302
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	EASANTON KEY
Create Date:	05-OCT-18
Update Date:	
Interest Types:	ICIS-NPDES NON-MAJOR, STORM WATER CONSTRUCTION
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	ICIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	23
Census Block Code:	480291517001012
EPA Region Code:	06
County Name:	
US/Mexico Border Ind:	
Latitude:	29.321944
Longitude:	-98.500833
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=110070373471
Program Acronyms:	

NPDES:TXR15XV93

Site: ***PRECISION PLATING AKA CS PRO SYSTEMS***
PLEASANTON RD 4.9 ML SOUTH OF SAN ANTONIO TX 78264

FINDS/FRS

Registry ID:	110022814908
FIPS Code:	48013
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	11-OCT-05
Update Date:	29-DEC-14
Interest Types:	CESQG
SIC Codes:	
SIC Code Descriptions:	
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: ATASCOSA
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=110022814908
Program Acronyms:

RCRAINFO:TXR000043075

Site: ***LCP PLEASANTON 138 KV TRANSMISSION LINE RE-CONSTRUCTION***
1100"" NW OF THE INTERSECTION ON PLEASANTON RD & SAN ANTONIO TX 78296 FINDS/FRS

Registry ID: 110070172721
FIPS Code: 29
HUC Code:
Site Type Name:
Location Description: 1100"" NW OF THE INTERSECTION ON PLEASANTON RD & ENGLEHART RD **Note: Many records provided by the department have a truncated [Location Description] field.
Supplemental Location: 1100"" NW OF THE INTERSECTION ON PLEASANTON RD &
Create Date: 14-FEB-18
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
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: BEXAR
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=110070172721
Program Acronyms:

TX-TCEQ ACR:RN104330014

Site: ***PRECISION PLATING AKA CS PRO SYSTEMS***
PLEASANTON RD 4.9 ML SOUTH OF SAN ANTONIO TX 78264 RCRA CESQG

EPA Handler ID: TXR000043075
Gen Status Universe: VSG
Contact Name:
Contact Address:
Contact Phone No and Ext:
Contact Email:
Contact Country:

County Name: ATASCOSA
EPA Region: 06
Land Type:
Receive Date: 20010718

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20010718
Handler Name: PRECISION PLATING AKA CS PRO SYSTEMS
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: UNKNOWN
Date Became Current:
Date Ended Current:
Phone: 999-999-9999
Source Type: Implementer

Street No:
Street 1: PLEASANTON RD 4.9 ML SOUTH OF
Street 2:
City: SAN ANTONIO
State: TX
Country:
Zip Code: 78264

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, 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

Facility Response Plan: FRP

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: Mar 26, 2020

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is 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.

Government Publication Date: Sep 22, 2020

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Sep 22, 2020

Deleted NPL: DELETED 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.

Government Publication Date: Sep 22, 2020

SEMS List 8R Active Site Inventory: SEMS

The 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.

Government Publication Date: Oct 28, 2020

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 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.

Government Publication Date: Oct 28, 2020

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).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is EPA's 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: Oct 19, 2020

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is EPA's 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 listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Oct 19, 2020

RCRA Generator List: RCRA LQG

RCRA Info is EPA's 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: Oct 19, 2020

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the EPA's 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: Oct 19, 2020

RCRA Conditionally Exempt and Very Small Quantity Generators List: RCRA CESQG

RCRA Info is the EPA's 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). Conditionally Exempt and Very Small Quantity Generators (VSQG and CESQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG and CESQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Oct 19, 2020

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's 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: Oct 19, 2020

Federal Engineering Controls-ECs: FED ENG

Engineering controls (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. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 26, 2020

Federal Institutional Controls- ICs: FED INST

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. Although it is EPA's (United States Environmental Protection Agency) 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.

Government Publication Date: Aug 26, 2020

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 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. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 19, 2020

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 database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 3, 2019

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

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia 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 that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Oct 28, 2020

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing 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 Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Sep 22, 2020

State

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 is state equivalent NPL.

Government Publication Date: Dec 5, 2020

Delisted State Superfund Registry List: DSHW

This database contains a list of closed hazardous substance release sites that were removed from the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Dec 5, 2020

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: Aug 13, 2020

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: Jan 1, 1999

Houston-Galveston Closed Landfill Inventory: HGAC CLI

List of closed and abandoned landfill sites which fall under the Houston Galveston Area Council of Government. Texas Councils of Governments (COGs) are required to maintain an inventory of closed municipal solid waste landfills for their regional solid waste management plans.

Government Publication Date: Oct 7, 2019

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

Industrial and Hazardous Waste Sites with Corrective Actions: IHW CORR ACTION

List of Industrial and Hazardous Waste sites with Corrective Actions made available by the Texas Commission of Environmental Quality (TCEQ). The mission of the industrial and hazardous waste (IHW) corrective action program is to oversee the cleanup of sites contaminated from industrial and municipal hazardous and industrial nonhazardous wastes.

Government Publication Date: Dec 5, 2020

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: Oct 9, 2020

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: Nov 20, 2020

Delisted Leaking Storage Tanks: DELISTED LST

This database contains a list of leaking storage tank sites that were removed from the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Nov 20, 2020

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: Nov 4, 2020

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: Nov 4, 2020

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: Nov 4, 2020

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 undergound 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: Nov 4, 2020

Austin Underground Storage Tanks: UST AUSTIN

A list of underground gas storage tanks both current and historical from the City of Austin Open Data Portal. Data provided by Planning and Zoning, City of Austin.

Government Publication Date: Oct 4, 2020

Delisted Storage Tanks: DTNK

This database contains a list of storage tank sites that were removed from the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Nov 4, 2020

Sites with Controls: AUL

Sites under several Texas Commission on Environmental Quality (TCEQ) remediation programs which have institutional or engineering controls.

Government Publication Date: Sep 29, 2020

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: Oct 2, 2020

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: Nov 14, 2019

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: Oct 1, 2020

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: Oct 2, 2020

Brownfields Site Assessments Database: BROWNFIELDS

Former industrial properties which lie dormant or underutilized due to liability associated with real or perceived contamination are broadly referred to as brownfields. The Texas Commission on Environmental Quality (TCEQ), in close partnership with other federal, state, and local stakeholders, facilitates the cleanup, transferability, and revitalization of brownfields.

Government Publication Date: Sep 26, 2020

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: Nov 14, 2019

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: Dec 5, 2020

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands: INDIAN LUST

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands in EPA Region 6, which include Texas. There are no LUST records in Texas at this time.

Government Publication Date: Oct 6, 2017

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

Listing of underground storage tanks (USTs) on Tribal/Indian Lands in EPA Region 6, which includes Texas.

Government Publication Date: Apr 8, 2020

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites: PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Nov 18, 2020

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 Environmental Protection Agency (US EPA).

Government Publication Date: Jun 15, 2020

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") 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: Oct 5, 2020

Toxic Substances Control Act: 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 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).

Government Publication Date: Apr 11, 2019

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 cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Sep 22, 2020

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.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Aug 24, 2020

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jan 20, 2020

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: Jan 20, 2020

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. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Jan 28, 2020

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents 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.

Government Publication Date: Jul 7, 2020

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: Aug 5, 2020

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) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: May 1, 2020

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Sep 24, 2020

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 31, 2020

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: Nov 19, 2020

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: Sep 1, 2020

Registered Dry Cleaning Facilities: DRYCLEANERS

The Texas Commission of Environment Quality (TCEQ) maintains a statewide registration list of current dry cleaners.

Government Publication Date: Oct 12, 2020

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: Oct 12, 2020

Groundwater Contamination Cases: GWCC

List of sites present in the 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: Jun 9, 2020

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: Aug 25, 2020

Spills Database: SPILLS

List of Spills reported to Emergency Response Division of the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Sep 16, 2020

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: Oct 20, 2020

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: Nov 30, 2020

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: Sep 29, 2020

Inactive Regulated RCRA Generator Facilities: HIST RCRA GEN

A list of facilities which were once registered as generators of hazardous waste, but are no longer active or no longer require registration. The U.S. Environmental Protection Agency (EPA) requires the Texas Commission on Environmental Quality (TCEQ) to investigate hazardous waste generators. 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: Sep 10, 2020

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: Dec 9, 2020

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: Oct 9, 2020

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: Oct 9, 2020

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: Sep 9, 2020

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.

DATA GAP WORKSHEET

Project Name: Pleasanton Road 20-Acre Tract
Work Order Number: 0435-4647

DATA GAP WORKSHEET

Requirement	Status			Other Sources of Information	SDG*
Category Activity	**N/A**	**Complete**	**Incomplete**	**Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap**	**Blank if None**
User Responsibilities					
User Knowledge and Information		☒	☐		
Environmental Lien and AUL Information		☒	☐		
PSI Obtained Environmental Lien/AUL Search on Behalf of Client (**BOLD YES or NO**)		YES	**NO**		
PSI Obtained Chain-of-Title on Behalf of Client (**BOLD YES or NO**)		YES	**NO**		
Environmental Records Review					
Standard Environmental Records Source Information		☒	☐		
Discretionary or Local Environmental Records Source Information	☒	☐	☐		
Physical Setting Sources Review					
Standard Physical Setting Record Information (topo map)		☒	☐		
Additional Physical Setting Record Information	☒	☐	☐		
Historical Data Sources Review					
Property History Identified to 1940		☒	☐		
Property History Identified to First Developed Use		☒	☐		
Gaps of >5 Years in Historical Data Sources (**BOLD YES (there or gaps) or NO (no gaps)**)		**YES**	NO	The gaps are not considered to limit the historical identification of the subject property and adjoining properties.	
Surrounding Property History Information		☐	☐		

Project Name: Pleasanton Road 20-Acre Tract
Work Order Number: 0435-4647

DATA GAP WORKSHEET

Requirement	Status			Other Sources of Information	SDG*
Category Activity	**N/A**	**Complete**	**Incomplete**	**Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap**	**Blank if None**
Site Reconnaissance					
Observations: Exterior areas of the Subject Property		☒	☐		
Observations: Interior of Buildings on the Subject Property	☒	☐	☐		
Current and Past Uses of the Subject Property		☒	☐		
Observations: Adjoining Property		☒	☐		
Current and Past Uses of the Adjoining Property		☒	☐		
Uses of the Surrounding Property		☒	☐		
Interviews (with…)					
Current Owner		☒	☐		
Identified Key Site Manager	☐	☒	☐		
Non-Residential Major Occupants	☒	☐	☐		
Occupants with Operations Likely to Indicate RECs	☒	☐	☐		
Past Owners, Operators, and/or Occupants	☒	☐	☐		
If Subject Property Abandoned or Vacant, Owner or Occupants of Neighboring Properties	☒	☐	☐	No one with historic knowledge of property was present.	
State or Local Government Official		☐	☒	Interviews or information was not required to be conducted with state or additional local officials.	

Project Name: Pleasanton Road 20-Acre Tract
Work Order Number: 0435-4647

DATA GAP WORKSHEET

Requirement	Status			Other Sources of Information	SDG*
Category Activity	**N/A**	**Complete**	**Incomplete**	**Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap**	**Blank if None**
FOIAs (to…)					
Fire Department	☒	☐	☐		
City of San Antonio	☐	☐	☒		
State-Equivalent Environmental Department	☒	☐	☐		
Other Agency	☒	☐	☐		

Comments and Explanations Regarding Incomplete Data

*** SDG = Significant Data Gap. List Identified SDG(s) in Section 1.1.5 of the Report**

ADDITIONAL SUPPLEMENTAL DOCUMENTATION

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		20322100080p
Date Completed:		December 21, 2020
Project Number:		0435-4688
Project Property:		Pleasanton Road 33 Acre 11255 Pleasanton San Antonio TX 78221
Coordinates:		
	Latitude:	29.30597423
	Longitude:	-98.50583996
	UTM Northing:	3241987.00862 Meters
	UTM Easting:	547989.03622 Meters
	UTM Zone:	UTM Zone 14R
	Elevation:	570.89 ft
	Slope Direction:	S

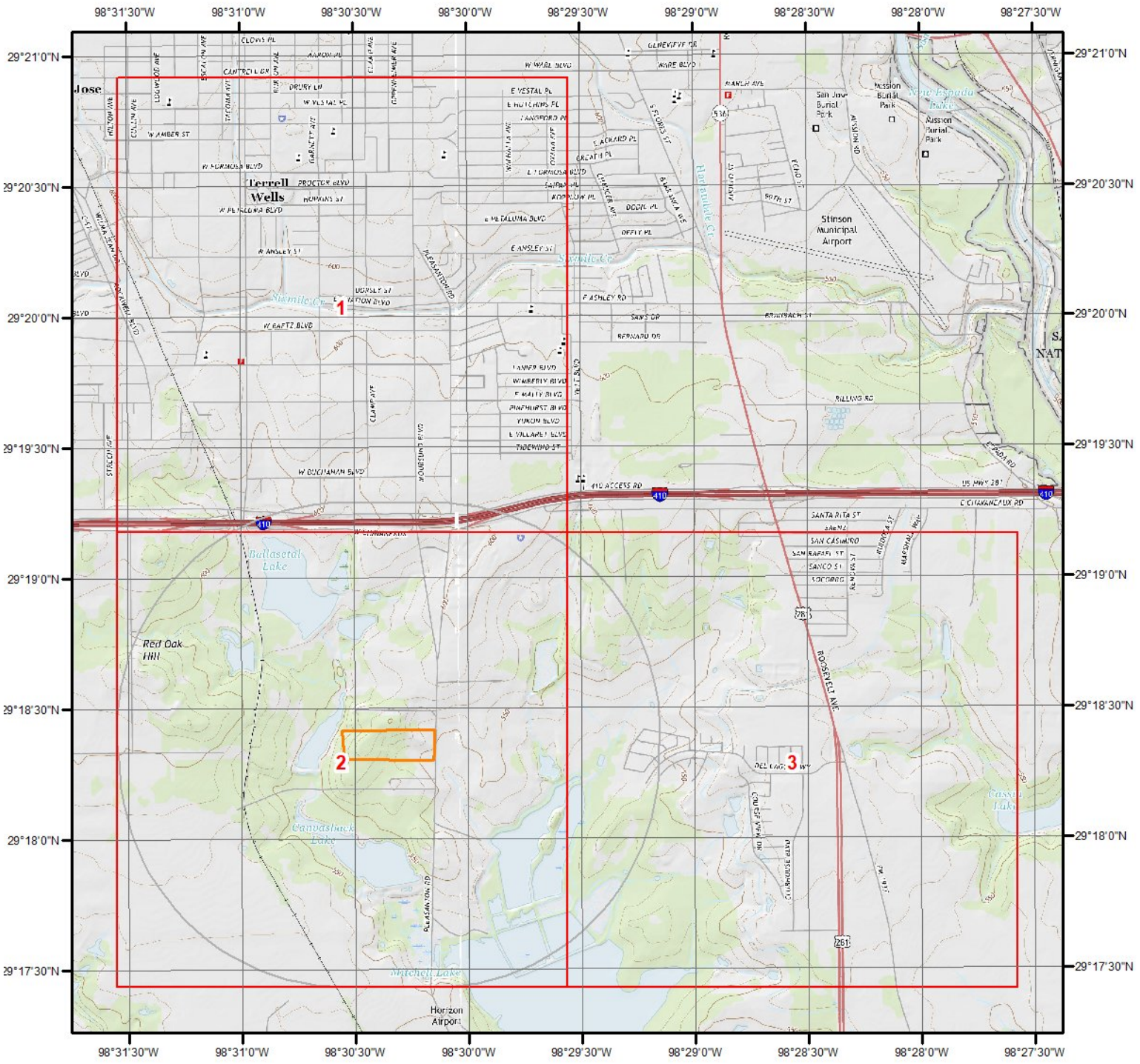
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas 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 (2016)

0 0.2 0.4 0.8 1.2 1.6 Miles

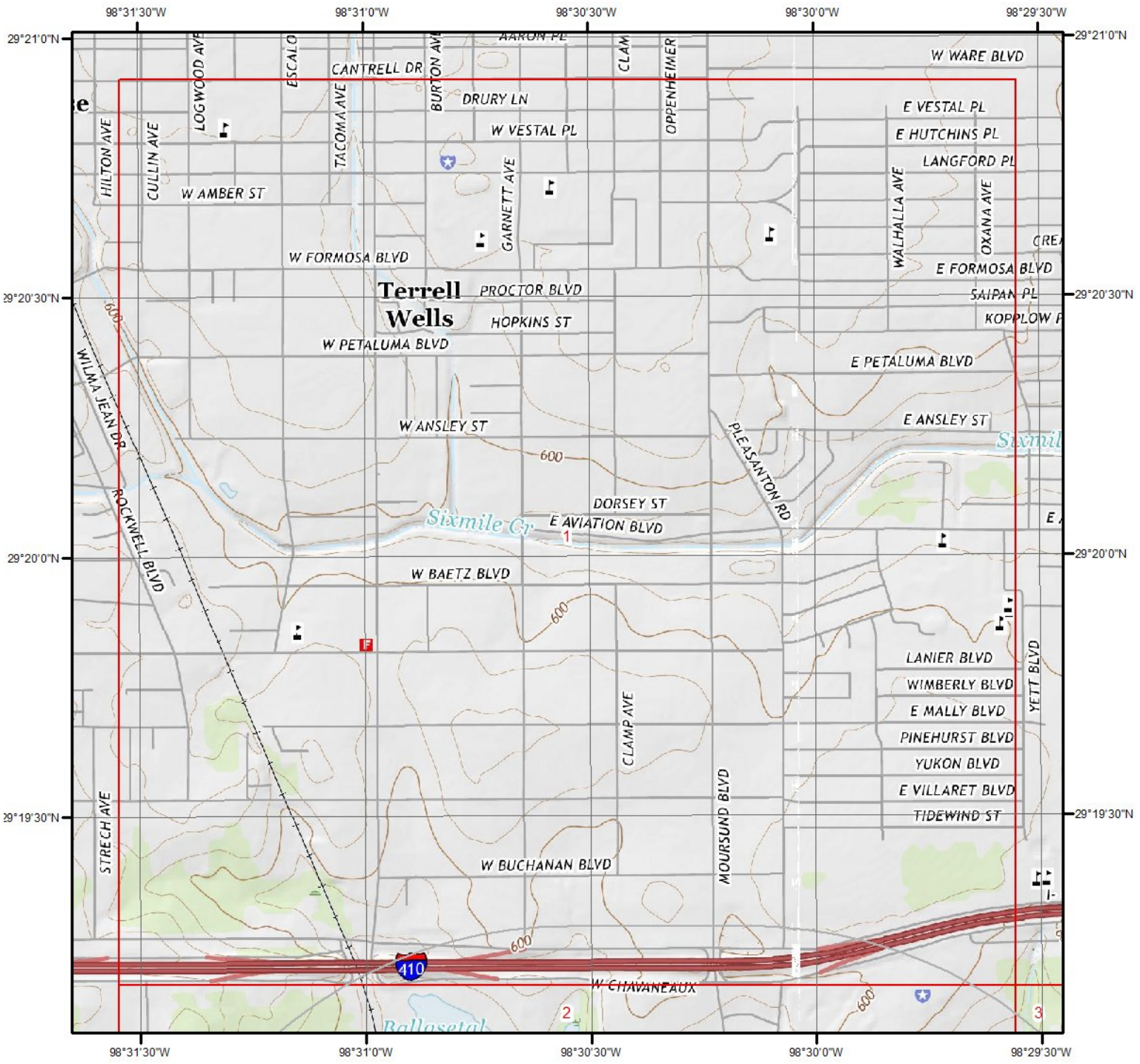
N

Quadrangle(s): Losoya,TX; San Antonio East,TX; San Antonio West,TX; Southton,TX; Terrell Wells,TX; Thelma,TX

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Topographic Information



Current USGS Topo - Page 1

0 0.2 0.4 0.8 Miles

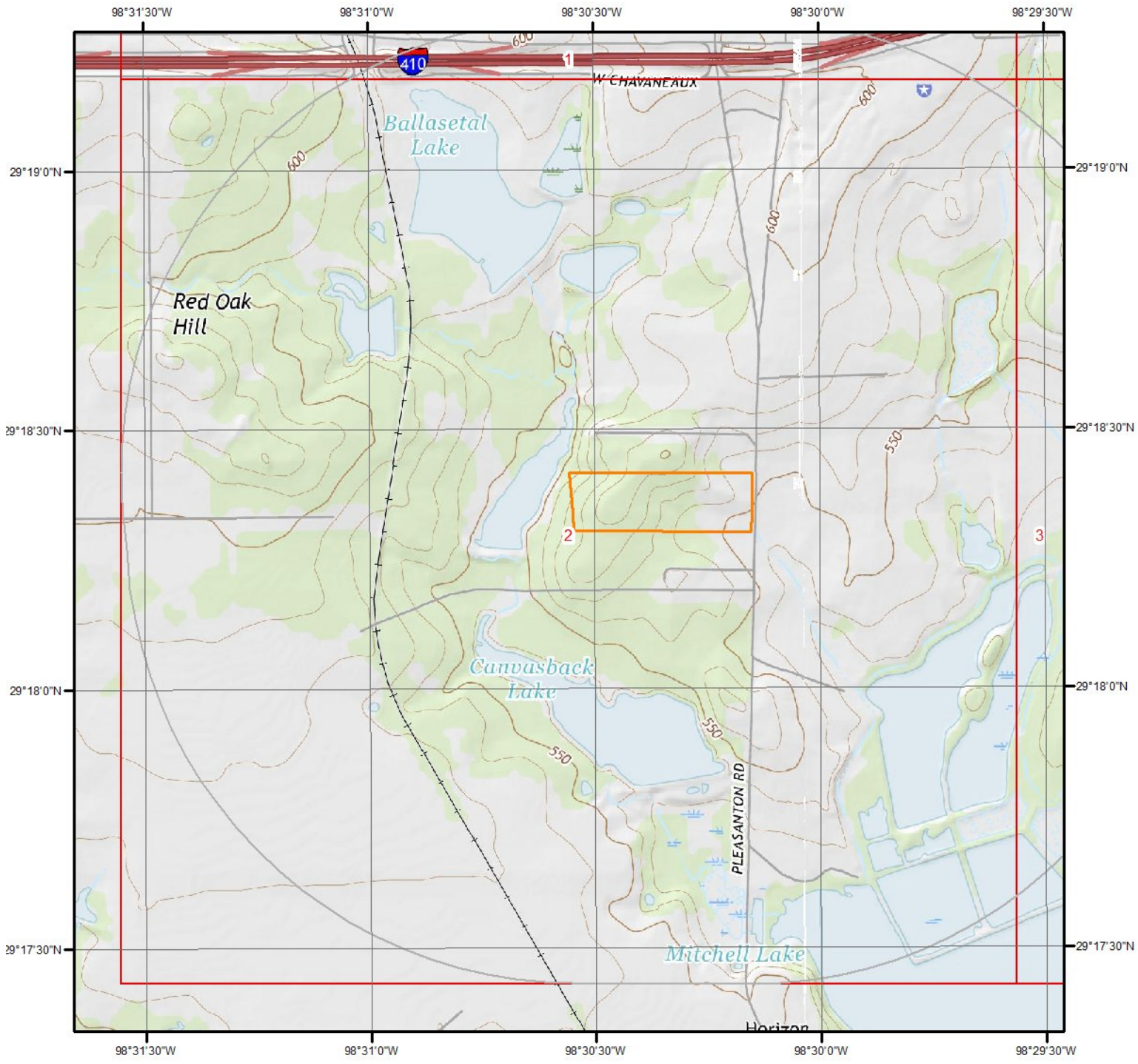
N

Quadrangle(s): Southton,TX; Terrell Wells,TX

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Topographic Information



Current USGS Topo - Page 2

0 0.2 0.4 0.8 Miles

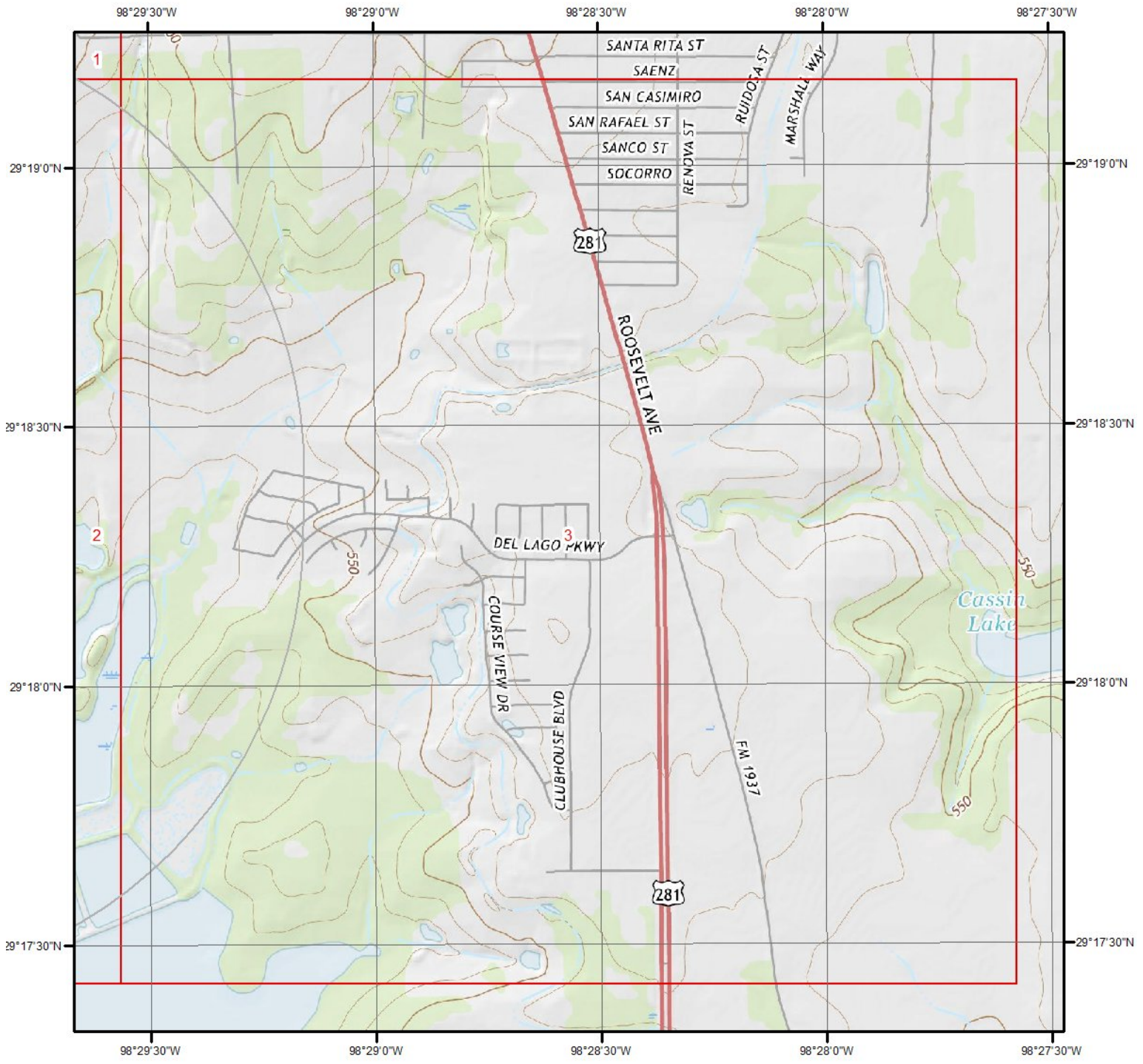
N

Quadrangle(s): Southton,TX; Terrell Wells,TX

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Topographic Information



Current USGS Topo - Page 3

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): Southton,TX

Source: USGS 7.5 Minute Topographic Map

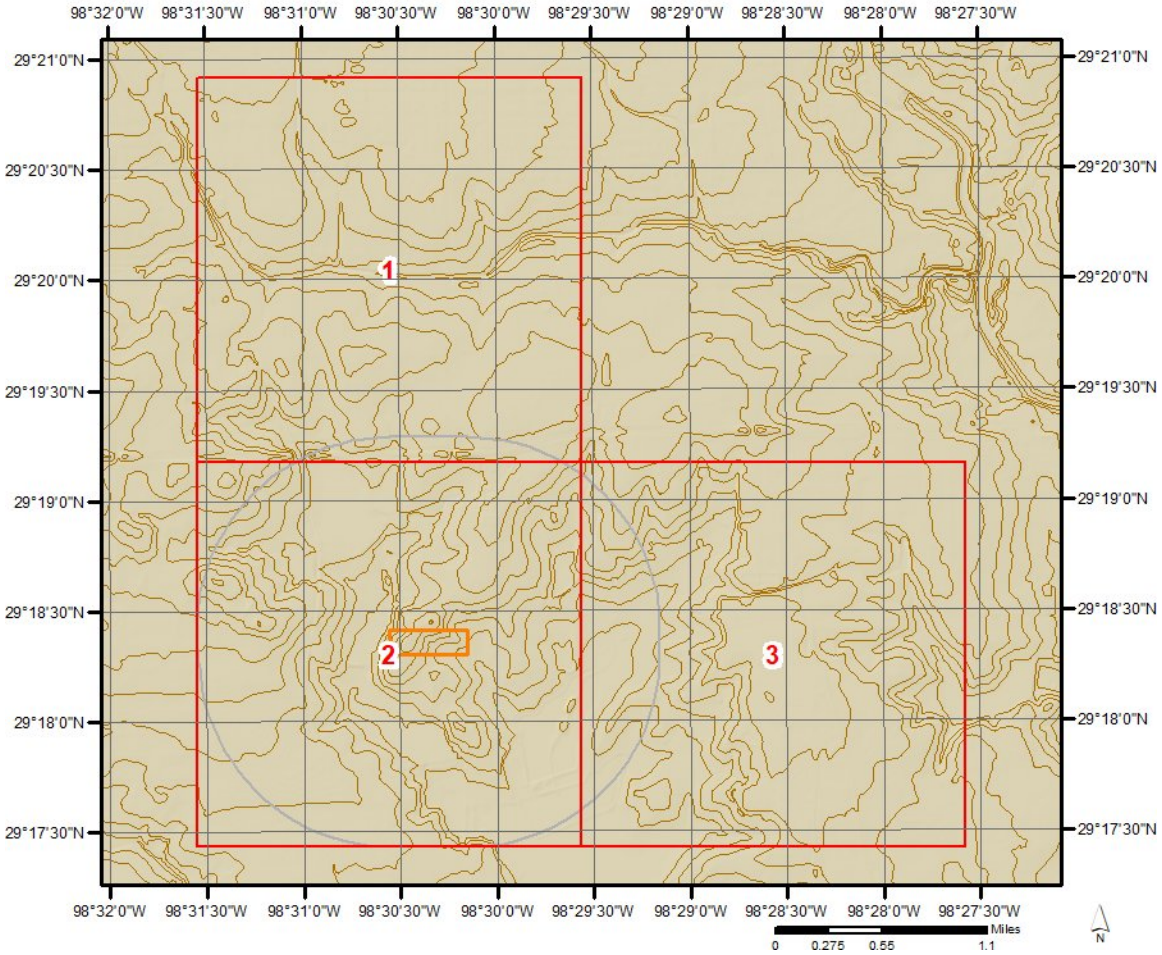
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Topographic Information

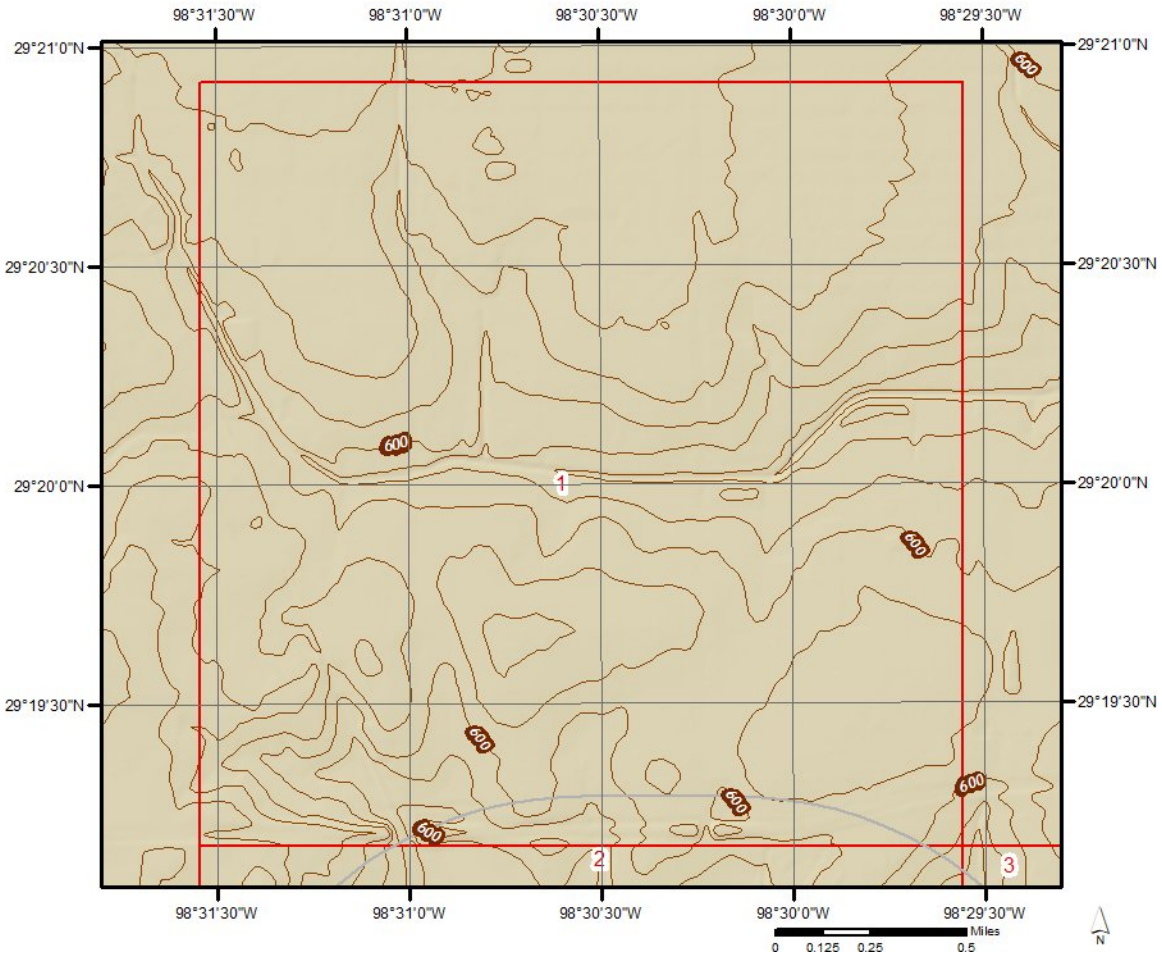
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	570.89 ft
Slope Direction:	S



Topographic Information



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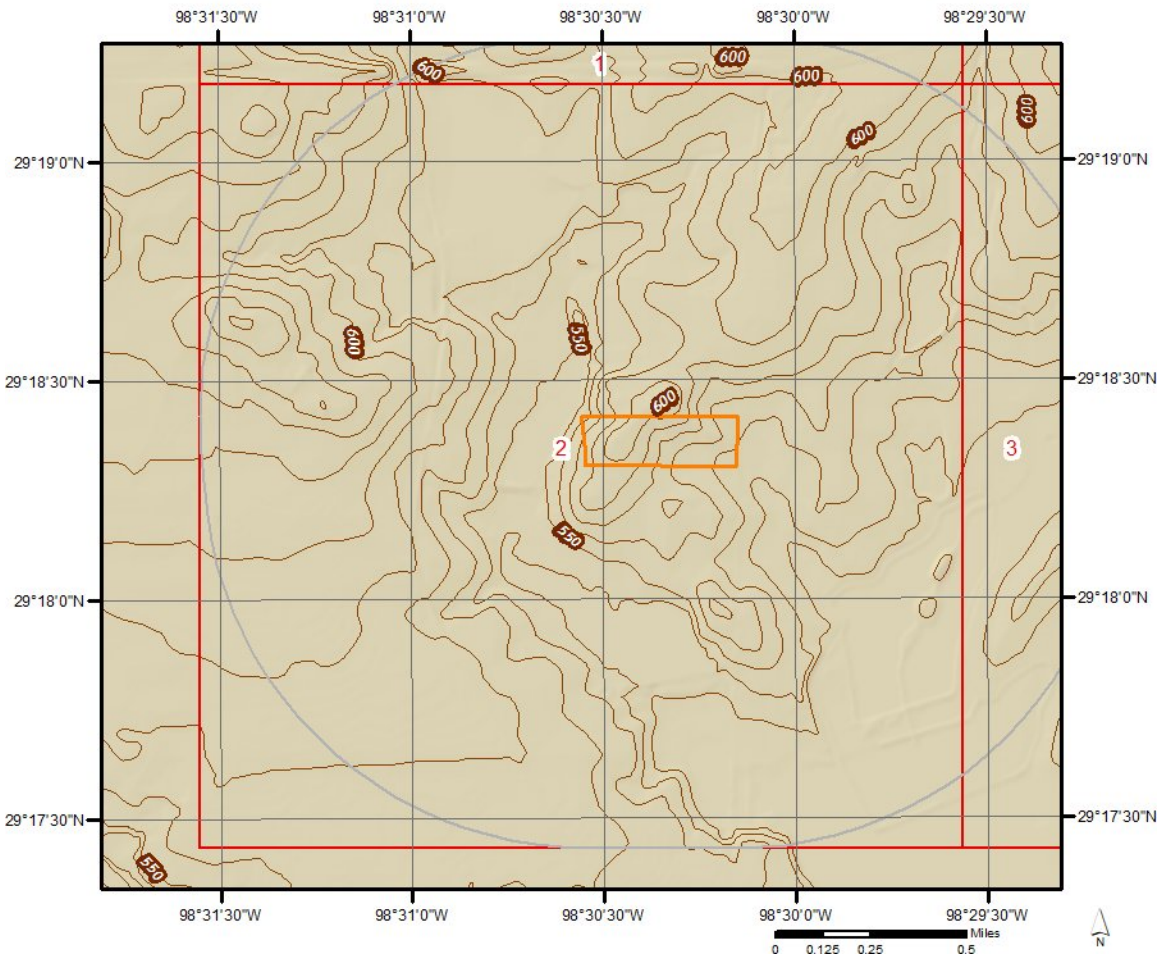
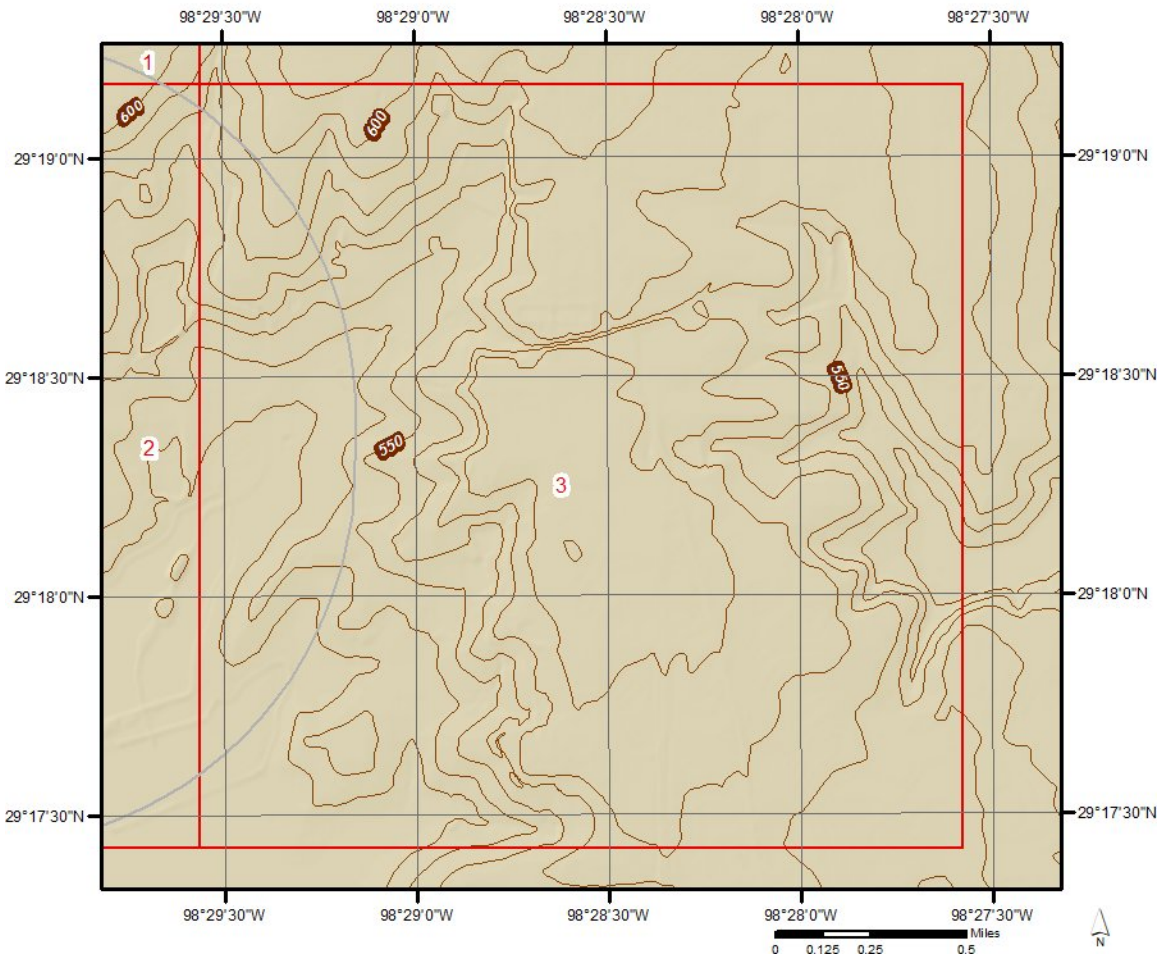
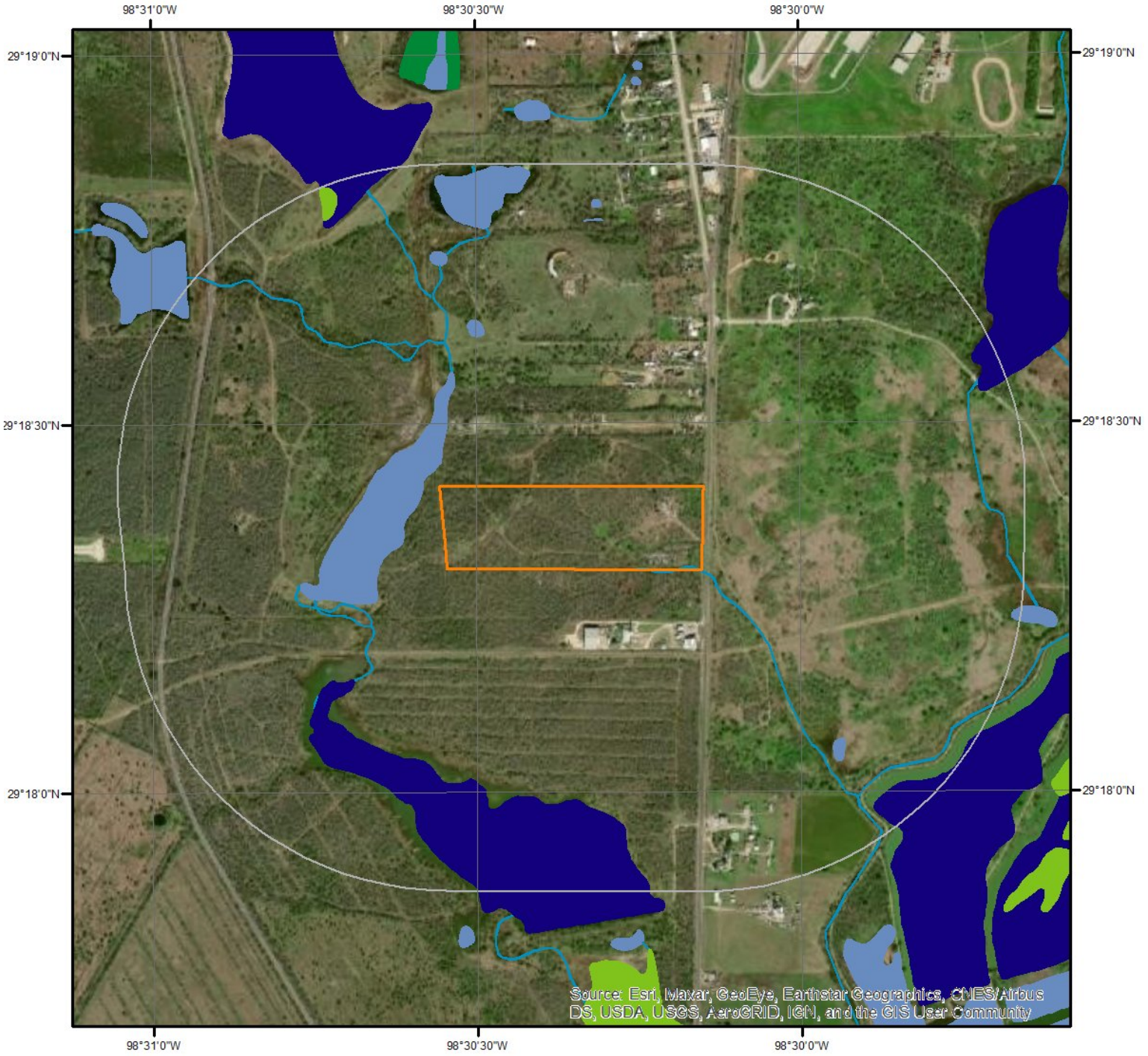


Topographic Information



Hydrologic Information



Wetland

0 0.1 0.2 0.4 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

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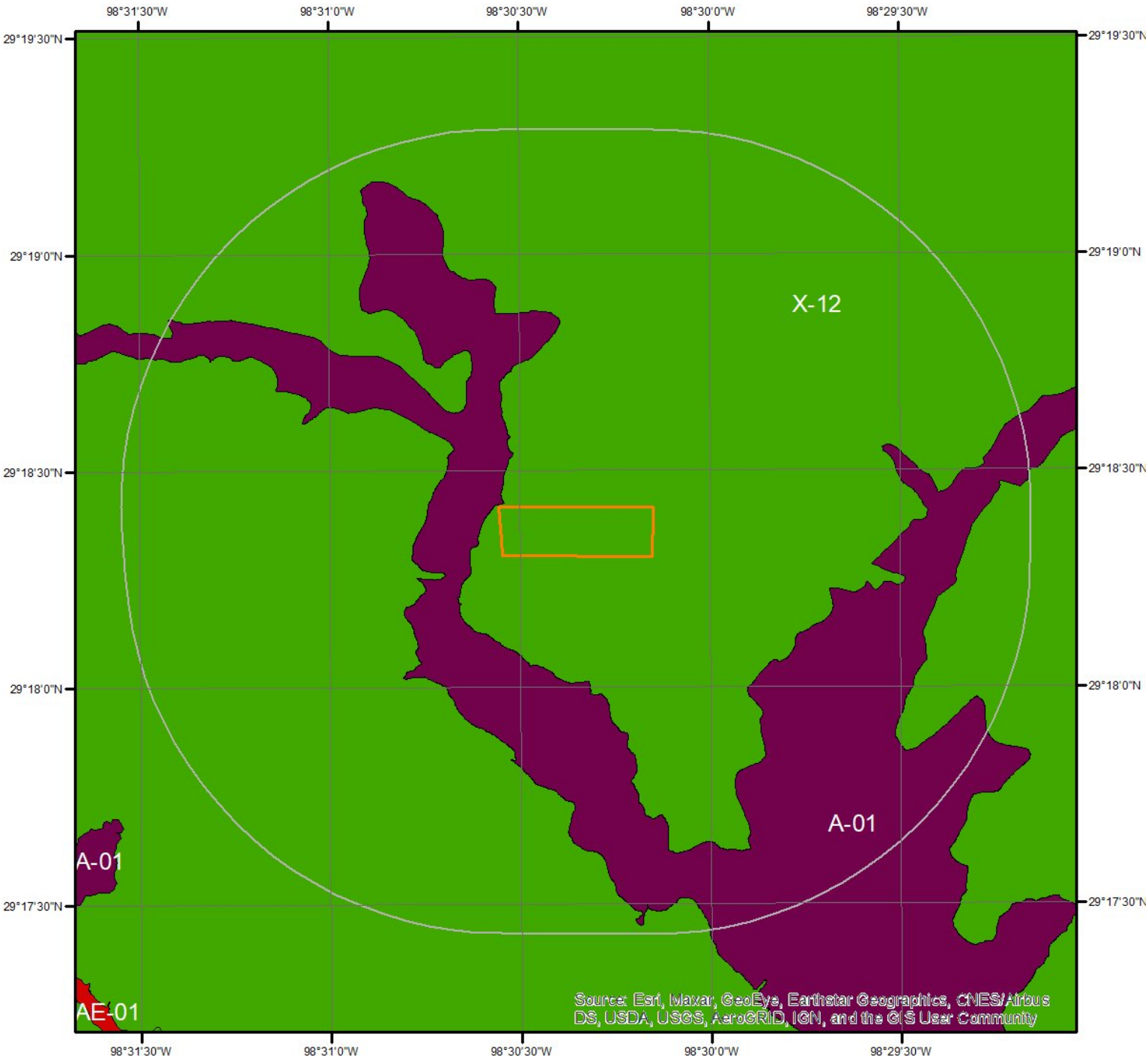
Hydrologic Information



Flood Hazard Zones

Miles
0 0.2 0.4

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

A	AO	X
A99	V	OPEN WATER
AE	VE	NOT POPULATED
AH	D	AREA NOT INCLUDED

N

48029C0560F
48029C0570F

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ENVIRONMENTAL RISK INFORMATION SERVICES

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.

Available FIRM Panels in area:	48029C0580G(effective:2010-09-29) 48029C0570F(effective:2010-09-29) 48029C0560F(effective:2010-09-29) 48029C0590G(effective:2010-09-29)

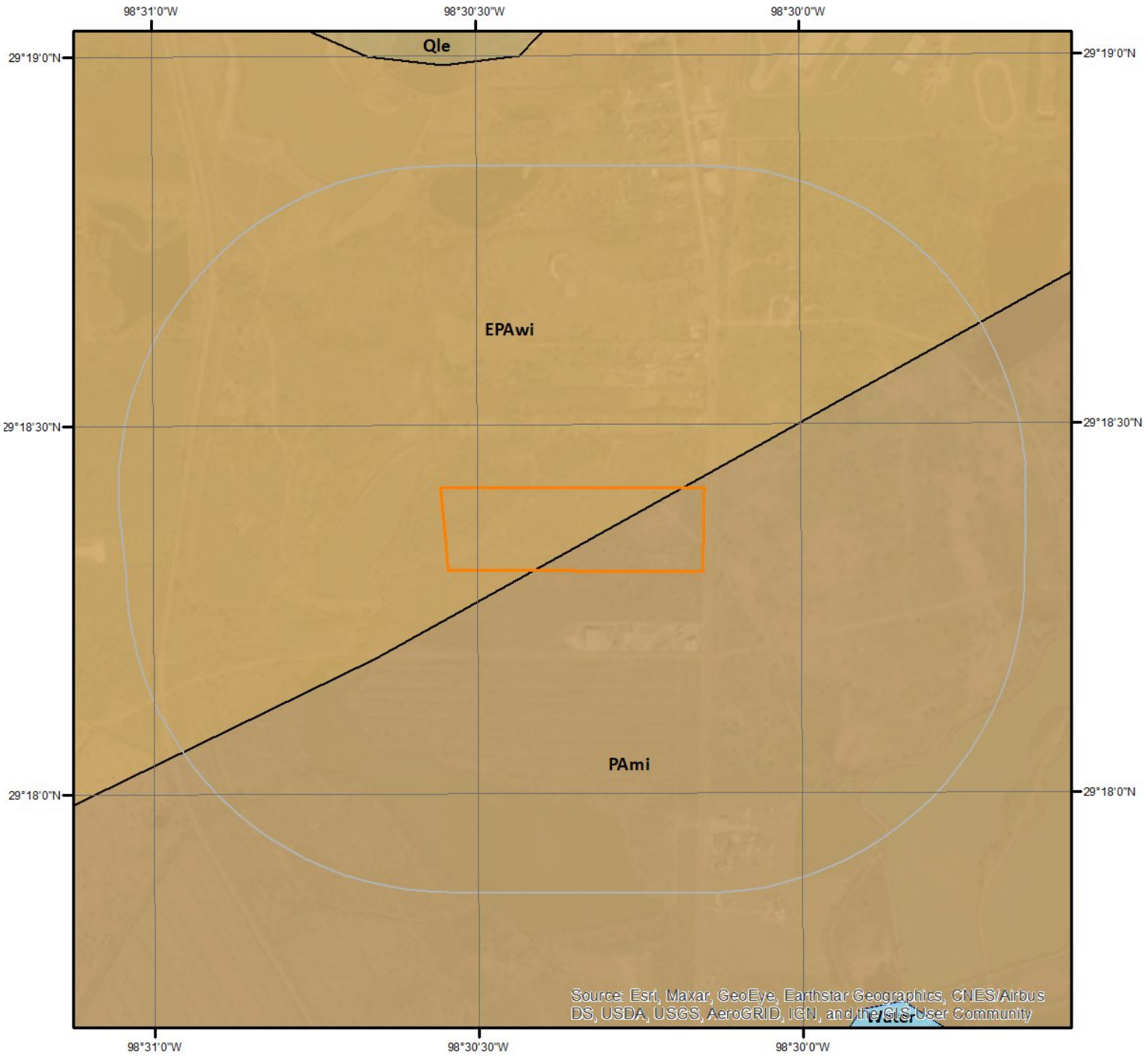
Flood Zone A-01

Zone:	A
Zone subtype:	

Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Miles
0 0.2 0.4

N

Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

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Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

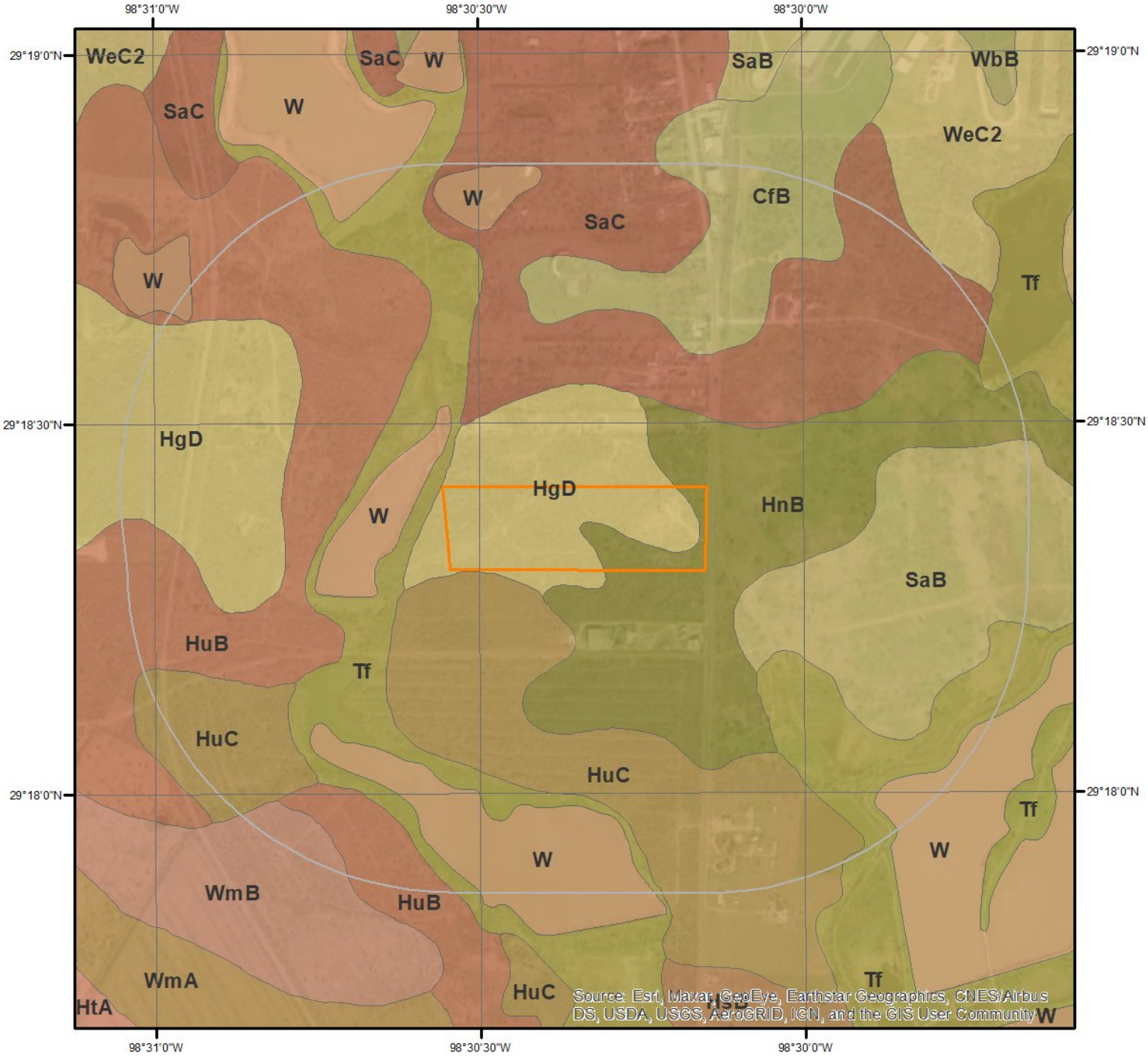
Geologic Unit EPAwi

Unit Name:	Wilcox Group, undivided
Unit Age:	Phanerozoic | Cenozoic | Tertiary | Paleocene Eocene
Primary Rock Type:	fine-grained mixed clastic
Secondary Rock Type:	coal
Unit Description:	Wilcox Group, undivided

Geologic Unit PAmi

Unit Name:	Midway Group, undivided
Unit Age:	Phanerozoic | Cenozoic | Tertiary | Paleocene
Primary Rock Type:	fine-grained mixed clastic
Secondary Rock Type:	limestone
Unit Description:	Midway Group, undivided

Soil Information



SSURGO Soils

0 0.2 0.4 Miles

N

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

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ENVIRONMENTAL RISK INFORMATION SERVICES

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 CfB (3.65%)

Map Unit Name:	Miguel fine sandy loam, 1 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
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

Miguel(100%)

horizon H1(0cm to 25cm)	Fine sandy loam
horizon H2(25cm to 102cm)	Sandy clay
horizon H3(102cm to 183cm)	Sandy clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CfB - Miguel fine sandy loam, 1 to 3 percent slopes

Component: Miguel (95%)
The Miguel component makes up 95 percent of the map unit. Slopes are 1 to 3 percent. This component is on low hills on inland, dissected coastal plains. The parent material consists of loamy and/or clayey residuum weathered from sandstone and/or mudstone. 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 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 1 percent. This component is in the R083AY024TX Tight Sandy Loam 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. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 8 within 30 inches of the soil surface.

Component: Bryde (2%)
Generated brief soil descriptions are created for major soil components. The Bryde soil is a minor component.

Component: Wilco (2%)
Generated brief soil descriptions are created for major soil components. The Wilco soil is a minor component.

Component: Tiocano (1%)
Generated brief soil descriptions are created for major soil components. The Tiocano soil is a minor component.

Map Unit HgD (10.84%)

Map Unit Name:	Rock outcrop-Olmos complex, 5 to 25 percent slopes
Bedrock Depth - Min:	0cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	null
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

Rock outcrop(75%)

horizon H1(0cm to 203cm)	Bedrock

Olmos(15%)

horizon H1(0cm to 36cm)	Very gravelly loam
horizon H2(36cm to 46cm)	Cemented material
horizon H4(46cm to 152cm)	Gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HgD - Rock outcrop-Olmos complex, 5 to 25 percent slopes

Component: Rock outcrop (75%)
Generated brief soil descriptions are created for major soil components. The Rock outcrop is a miscellaneous area.

Component: Olmos (15%)
The Olmos component makes up 15 percent of the map unit. Slopes are 5 to 8 percent. This component is on ridges on inland, dissected coastal plains. The parent material consists of calcareous loamy alluvium. Depth to a root restrictive layer, petrocalcic, is 4 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. 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 R083BY002TX Shallow Ridge ecological site. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 68 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 8 within 30 inches of the soil surface.

Component: Unnamed (10%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit HnB (6.08%)

Map Unit Name:	Heiden clay, 1 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	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

Heiden(85%)

horizon Ap(0cm to 15cm)	Clay
horizon A(15cm to 46cm)	Clay
horizon Bkss(46cm to 147cm)	Clay
horizon CBdk(147cm to 178cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HnB - Heiden clay, 1 to 3 percent slopes

Component: Heiden (85%)
The Heiden component makes up 85 percent of the map unit. Slopes are 1 to 3 percent. This component is on ridges on dissected plains. The parent material consists of clayey residuum weathered from mudstone. Depth to a root restrictive layer, densic material, is 40 to 65 inches. The natural drainage class is 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 very 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 R086AY011TX Southern Blackland ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 14 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 7 within 30 inches of the soil surface.

Component: Houston Black (10%)
Generated brief soil descriptions are created for major soil components. The Houston Black soil is a minor component.

Component: Ferris (5%)

Soil Information

Generated brief soil descriptions are created for major soil components. The Ferris soil is a minor component.

Map Unit HuB (26.7%)

Map Unit Name:	Houston Black gravelly clay, 1 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
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

Houston Black(100%)

horizon H1(0cm to 20cm)	Gravelly clay
horizon H2(20cm to 92cm)	Clay
horizon H3(92cm to 157cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HuB - Houston Black gravelly clay, 1 to 3 percent slopes

Component: Houston Black (80%)
The Houston Black component makes up 80 percent of the map unit. Slopes are 1 to 3 percent. This component is on linear gilgai on ridges on dissected plains. The parent material consists of clayey residuum weathered from calcareous mudstone of Upper Cretaceous 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 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 R086AY011TX Southern Blackland ecological site. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Heiden (15%)
Generated brief soil descriptions are created for major soil components. The Heiden soil is a minor component.

Component: Houston Black (5%)
Generated brief soil descriptions are created for major soil components. The Houston Black soil is a minor component.

Map Unit HuC (6.93%)

Map Unit Name:	Houston Black gravelly clay, 3 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
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

Houston Black(90%)

horizon Ap(0cm to 32cm)	Gravelly clay
horizon Bkss(32cm to 161cm)	Clay
horizon BCkssz(161cm to 218cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HuC - Houston Black gravelly clay, 3 to 5 percent slopes

Soil Information

Component: Houston Black (90%)
The Houston Black component makes up 90 percent of the map unit. Slopes are 3 to 5 percent. This component is on linear gilgai on ridges on dissected plains. The parent material consists of clayey residuum weathered from calcareous mudstone of Upper Cretaceous 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 very 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 R086AY011TX Southern Blackland ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Heiden (5%)
Generated brief soil descriptions are created for major soil components. The Heiden soil is a minor component.

Component: Houston Black (5%)
Generated brief soil descriptions are created for major soil components. The Houston Black soil is a minor component.

Map Unit SaB (5.21%)

Map Unit Name:	San Antonio clay loam, 1 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
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

San Antonio(100%)

horizon H1(0cm to 25cm)	Clay loam
horizon H2(25cm to 97cm)	Clay
horizon H3(97cm to 152cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SaB - San Antonio clay loam, 1 to 3 percent slopes

Component: San Antonio (100%)
The San Antonio component makes up 100 percent of the map unit. Slopes are 1 to 3 percent. This component is on stream terraces on inland dissected coastal plains. The parent material consists of loamy alluvium of Quaternary age derived from mixed sources. 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 1 percent. This component is in the R083AY026TX Eastern Clay Loam ecological site. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 5 percent. There are no saline horizons within 30 inches of the soil surface.

Map Unit SaC (11.15%)

Map Unit Name:	San Antonio clay loam, 3 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
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

San Antonio(100%)

horizon H1(0cm to 15cm)	Clay loam
horizon H2(15cm to 71cm)	Clay

horizon H3(71cm to 152cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SaC - San Antonio clay loam, 3 to 5 percent slopes

Component: San Antonio (100%)
The San Antonio component makes up 100 percent of the map unit. Slopes are 3 to 5 percent. This component is on stream terraces on inland dissected coastal plains. The parent material consists of loamy alluvium of Quaternary age derived from mixed sources. 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 1 percent. This component is in the R083AY026TX Eastern Clay Loam ecological site. Nonirrigated 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. There are no saline horizons within 30 inches of the soil surface.

Map Unit Tf (16.8%)

Map Unit Name:	Tinn and Frio soils, 0 to 1 percent slopes, frequently flooded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
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

Tinn(60%)	
horizon H1(0cm to 20cm)	Clay
horizon H2(20cm to 165cm)	Clay
horizon H3(165cm to 203cm)	Clay
Frio(39%)	
horizon H1(0cm to 76cm)	Silty clay loam
horizon H2(76cm to 127cm)	Silty clay loam
horizon H3(127cm to 203cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Tf - Tinn and Frio soils, 0 to 1 percent slopes, frequently flooded

Component: Tinn (70%)
The Tinn component makes up 70 percent of the map unit. Slopes are 0 to 1 percent. This component is on circular gilgai on flood plains on dissected plains. The parent material consists of calcareous clayey alluvium. 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 very high. This soil is frequently 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 R086AY013TX Clayey Bottomland ecological site. Nonirrigated land capability classification is 5w. Irrigated land capability classification is 5w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 15 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Frio (30%)
The Frio component makes up 30 percent of the map unit. Slopes are 0 to 1 percent. This component is on flood plains on dissected plains. The parent material consists of calcareous loamy and/or clayey alluvium. 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 frequently 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 R086AY012TX Loamy Bottomland ecological site. Nonirrigated land capability classification is 5w. Irrigated land capability classification is 5w. 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.

Soil Information

Map Unit W (9.31%)

Map Unit Name:	Water

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: W - Water

Component: Water (100%)
Generated brief soil descriptions are created for major soil components. The Water is a miscellaneous area.

Map Unit WmB (3.34%)

Map Unit Name:	Willacy loam, 1 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
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

Willacy(100%)

horizon H1(0cm to 36cm)	Loam
horizon H2(36cm to 157cm)	Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: WmB - Willacy loam, 1 to 3 percent slopes

Component: Willacy (100%)
The Willacy component makes up 100 percent of the map unit. Slopes are 1 to 3 percent. This component is on low, broad interfluves on inland, dissected coastal plains. The parent material consists of calcareous loamy alluvium. 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 high. 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 2 percent. This component is in the R083AY023TX Sandy Loam ecological site. Nonirrigated land capability classification is 2e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 6 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 2 within 30 inches of the soil surface.

Wells and Additional Sources

Wells & Additional Sources

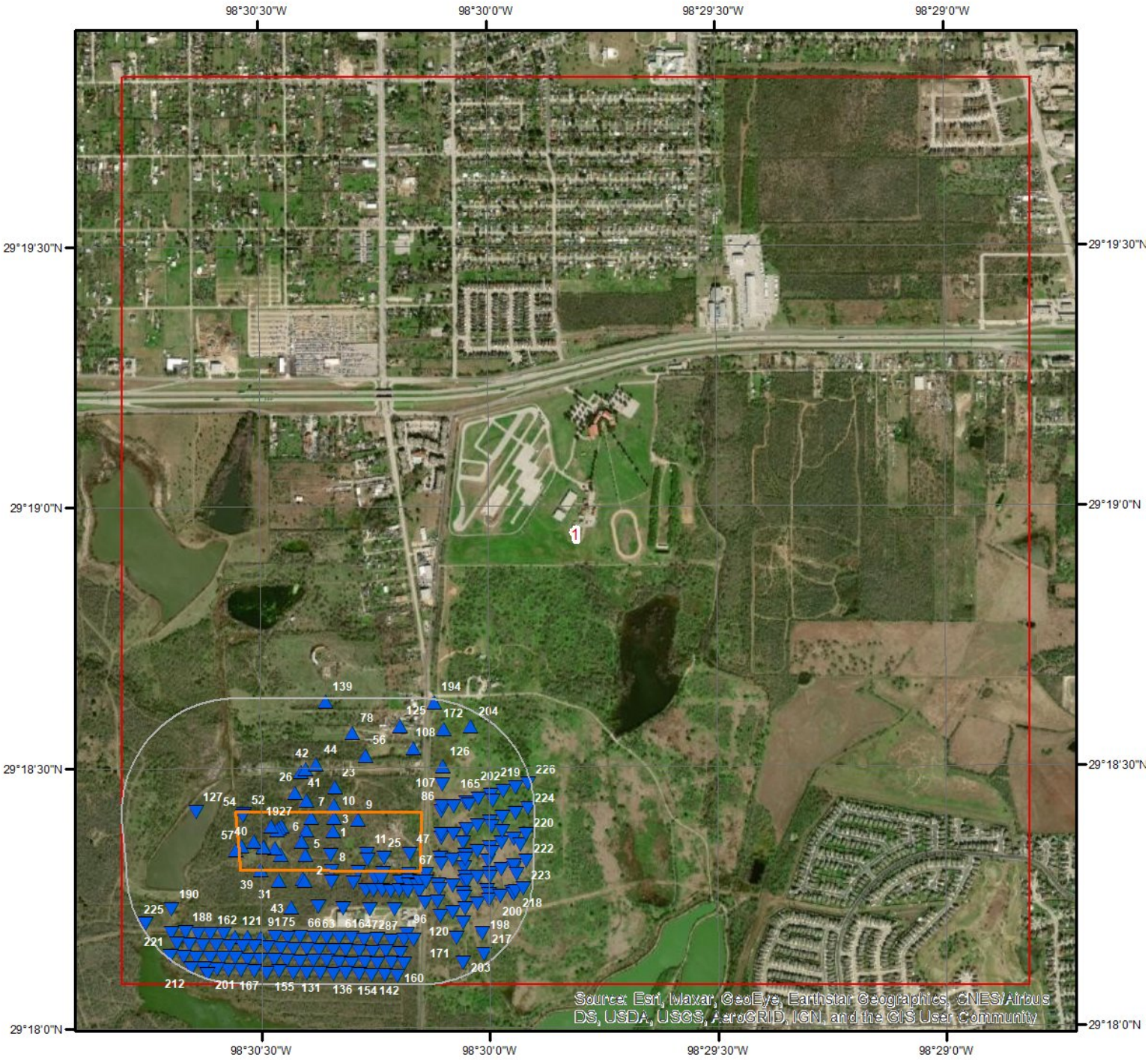
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation

N

0 0.15 0.3 0.6 Miles

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Wells and Additional Sources



Wells & Additional Sources - Page 1

- ▲ Sites with Higher Elevation
- ■ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- ○ Sites with Unknown Elevation

Miles
0 0.15 0.3 0.6

N

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
	No records found		

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	ID	Distance (ft)	Direction
	No records found		

State Sources

Groundwater Database

Map Key	ID	Distance (ft)	Direction
	No records found		

Oil and Gas Wells

Map Key	API	Distance (ft)	Direction
1	029	0.00	-
2	029	0.00	-
3	02931639	0.00	-
4	029	0.00	-
5	029	0.00	-
6	02932371	0.00	-
7	02932372	0.00	-
8	029	17.80	S
9	029	0.00	-
10	029	82.65	N
11	02931713	0.00	-
12	029	137.70	S
13	02931681	24.90	SE
14	029	0.00	-
15	029	90.72	SW
16	02932190	136.51	NNW
17	029	118.77	SSW
18	029	145.11	SSE
19	02932385	0.00	-
20	02932370	0.00	-
21	029	0.00	-
22	02901503	0.00	-
23	02931716	284.00	N
24	02932388	0.00	-

25	029	0.00	-
26	02933817	227.16	NW
27	02932192	0.00	-
28	02937887	104.40	SE
29	02937891	232.17	SE
30	02931715	38.66	ESE
31	029	117.50	SW
32	02937886	96.64	SE
33	02980869	0.00	-
34	02980911	0.00	-
35	02937890	228.18	SE
36	029	429.77	S
37	029	446.55	SSE
38	02937889	228.47	SE
39	02932369	0.00	-
40	02931998	0.00	-
41	029	472.39	NNW
42	029	501.61	NNW
43	029	423.28	SSW
44	029	554.09	N
45	02937888	242.15	SE
46	029	458.64	SSE
47	029	0.00	-
48	02937897	132.77	ESE
49	02937904	234.76	SE
50	029	46.39	ESE
51	02932387	0.00	-
52	02932204	0.00	-
53	02937898	116.94	ESE
54	02932386	0.00	-
55	029	161.06	ESE
56	029	659.68	NNE
57	02932203	27.74	W
58	02937903	239.52	ESE
59	029	453.92	SE
60	02932085	791.60	S
61	02936133	791.42	S
62	02937901	170.11	ESE
63	02936132	794.12	S
64	02932084	786.55	SSE
65	02937899	136.47	ESE
66	02932097	785.00	SSW
67	02937910	88.37	ESE
68	02937902	247.25	ESE
69	02937900	153.55	ESE
70	02936134	807.81	SSE
71	02936131	786.71	SSW
72	02932112	798.68	SSE
73	02936009	931.99	S
74	02936010	939.02	S
75	02932106	776.77	SSW
76	02936011	929.59	S
77	02936158	920.47	SSW
78	02901504	920.54	NNE
79	02932542	237.08	E
80	02980820	237.87	E
81	02980823	235.09	E
82	02937911	374.99	ESE
83	02932541	242.87	ESE
84	02936164	919.80	SSW
85	02936012	940.75	SSE
86	02932543	240.07	ENE
87	02936135	815.69	SSE
88	029	273.16	ESE
89	029	258.41	ENE
90	02936163	913.86	SSW

91	02936130	780.67	SW
92	02936013	950.00	SSE
93	02932540	319.00	ESE
94	02932086	1,060.79	S
95	02936148	1,054.02	S
96	02938232	741.18	SE
97	02936168	1,075.25	S
98	02936162	901.65	SSW
99	02937401	381.51	E
100	029	416.54	ESE
101	02932096	1,064.41	SSW
102	02932115	810.55	SE
103	02936016	944.18	SSE
104	02932083	1,083.75	S
105	02937410	384.93	E
106	02932104	768.36	SW
107	02932544	396.00	ENE
108	029	746.62	NE
109	02936170	1,079.83	SSE
110	02936147	1,061.65	SSW
111	02937404	383.38	ENE
112	02936149	897.35	SW
113	02936136	808.06	SE
114	02938032	421.24	ESE
115	02932098	1,050.25	SSW
116	02932050	1,085.29	SSE
117	02936015	958.30	SSE
118	02936017	1,204.47	S
119	02936027	1,206.73	S
120	02932546	578.54	SE
121	02936209	773.56	SW
122	02934043	501.23	E
123	02936026	1,204.19	S
124	02936014	1,203.79	S
125	029	1,002.96	NNE
126	02932545	587.67	ENE
127	029	448.68	WNW
128	02936847	524.92	E
129	02936861	523.33	E
130	029	529.73	E
131	02936000	1,197.04	SSW
132	02934042	511.90	ESE
133	029	528.60	E
134	02936169	1,078.50	SSE
135	02936161	899.35	SW
136	02936025	1,214.91	SSE
137	02936146	1,044.05	SSW
138	02980821	541.51	E
139	029	1,283.33	N
140	02980825	531.17	ESE
141	02935998	1,184.57	SSW
142	02936024	1,216.34	SSE
143	02932111	772.00	SW
144	02936853	530.86	ENE
145	02938033	540.85	ESE
146	02938059	614.60	ESE
147	029	557.80	ESE
148	02934041	569.86	ESE
149	02980822	561.02	ENE
150	02932067	1,088.76	SSE
151	02932110	1,045.67	SW
152	02936159	899.86	SW
153	029	597.55	ESE
154	02936023	1,223.65	SSE
155	02936004	1,201.56	SSW
156	02937412	665.06	E

157	02937408	663.83	E
158	02936145	1,026.33	SW
159	02935999	1,183.70	SSW
160	02936022	1,226.13	SSE
161	02938060	683.19	ESE
162	02936208	829.77	SW
163	02938034	672.55	ESE
164	02936207	929.67	SW
165	02937403	684.72	ENE
166	029	787.02	ESE
167	02936003	1,173.39	SW
168	02932047	1,042.76	SW
169	02934040	794.23	E
170	02936850	806.58	E
171	02931602	896.11	SE
172	02934035	1,002.98	NE
173	02938058	771.46	ESE
174	02932117	897.28	SW
175	02936854	804.95	E
176	029	836.09	E
177	029	828.39	E
178	02938035	811.75	ESE
179	02936002	1,174.86	SW
180	02936160	982.72	SW
181	029	824.03	ESE
182	02934039	814.00	ESE
183	02936140	1,086.80	SW
184	02936858	839.92	ENE
185	02980824	846.54	ENE
186	029	851.50	ESE
187	02938061	876.29	ESE
188	02936171	965.91	WSW
189	02936001	1,191.27	SW
190	02932064	919.51	WSW
191	02937411	944.42	E
192	02930602	951.20	E
193	02936157	1,053.32	SW
194	02934036	1,288.10	NE
195	02938036	952.26	E
196	02937409	951.68	E
197	02932114	1,143.91	SW
198	02930898	1,030.96	ESE
199	02936005	1,228.82	SW
200	02938062	987.12	ESE
201	029	1,275.21	SW
202	02937402	990.40	ENE
203	02930837	1,187.04	SE
204	02933428	1,151.93	NE
205	02932116	1,086.33	WSW
206	02936137	1,125.33	SW
207	02936849	1,085.36	E
208	02934037	1,088.40	E
209	02938037	1,094.28	E
210	02936167	1,212.01	SW
211	02936864	1,098.96	E
212	02936151	1,281.03	SW
213	02938063	1,101.04	ESE
214	029	1,127.41	E
215	029	1,163.47	E
216	02934038	1,123.99	ESE
217	029	1,224.93	SE
218	029	1,138.32	ESE
219	02936859	1,139.41	ENE
220	02937413	1,226.86	E
221	02932065	1,298.68	SW
222	02938038	1,235.39	E

223	02938064	1,225.48	ESE
224	02937407	1,241.65	E
225	02932053	1,265.03	WSW
226	02937405	1,290.33	ENE

Plotted Water Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Plugged Water Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Public Water Systems Wells and Surface Intakes

Map Key	ID	Distance (ft)	Direction
	No records found		

Submitted Drillers Report Database

Map Key	ID	Distance (ft)	Direction
	No records found		

Underground Injection Control

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells and Additional Sources Detail Report

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	579.54	OGW

API:	029	Object ID:	1038307
Uniq ID:	1078440	GIS Lat27:	29.3060667
GIS API5:		GIS Long27:	-98.505406
GIS Well No:	10	GIS Lat83:	29.30630386
Sym No:	4	GIS Long83:	-98.50570041
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	565.89	OGW

API:	029	Object ID:	1038828
Uniq ID:	1078462	GIS Lat27:	29.3052743
GIS API5:		GIS Long27:	-98.5055159
GIS Well No:	11	GIS Lat83:	29.30551149
Sym No:	4	GIS Long83:	-98.50581031
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	-	0.00	0.00	587.55	OGW

API:	02931639	Object ID:	1038300
Uniq ID:	1078429	GIS Lat27:	29.3064825
GIS API5:	31639	GIS Long27:	-98.5053536
GIS Well No:	1	GIS Lat83:	29.30671964
Sym No:	9	GIS Long83:	-98.50564801
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	-	0.00	0.00	587.43	OGW

API:	029	Object ID:	1038306
Uniq ID:	1078438	GIS Lat27:	29.306088

GIS API5:		GIS Long27:	-98.5063628
GIS Well No:	16	GIS Lat83:	29.30632515
Sym No:	4	GIS Long83:	-98.50665724
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	-	0.00	0.00	584.30	OGW

API:	029	Object ID:	1038827
Uniq ID:	1078461	GIS Lat27:	29.3053044
GIS API5:		GIS Long27:	-98.5064053
GIS Well No:	15	GIS Lat83:	29.30554158
Sym No:	4	GIS Long83:	-98.50669974
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	-	0.00	0.00	587.47	OGW

API:	02932371	Object ID:	1038815
Uniq ID:	1078445	GIS Lat27:	29.305721
GIS API5:	32371	GIS Long27:	-98.5065553
GIS Well No:	15	GIS Lat83:	29.30595817
Sym No:	9	GIS Long83:	-98.50684974
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	-	0.00	0.00	590.80	OGW

API:	02932372	Object ID:	1038299
Uniq ID:	1078428	GIS Lat27:	29.3064948
GIS API5:	32372	GIS Long27:	-98.5061975
GIS Well No:	16	GIS Lat83:	29.30673194
Sym No:	9	GIS Long83:	-98.50649194
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	S	0.00	17.80	564.15	OGW

API:	029	Object ID:	1039371
Uniq ID:	1078479	GIS Lat27:	29.3047415
GIS API5:		GIS Long27:	-98.5054652
GIS Well No:	6	GIS Lat83:	29.3049787
Sym No:	2	GIS Long83:	-98.50575961
GIS Symbol Desc:	Permitted Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	-	0.00	0.00	580.47	OGW

API:	029	Object ID:	1038301
Uniq ID:	1078430	GIS Lat27:	29.306418999999998
GIS API5:		GIS Long27:	-98.5044765
GIS Well No:	9	GIS Lat83:	29.30665615
Sym No:	4	GIS Long83:	-98.50477089
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	N	0.02	82.65	597.24	OGW

API:	029	Object ID:	1038294
Uniq ID:	1078420	GIS Lat27:	29.3068987
GIS API5:		GIS Long27:	-98.50533899999999
GIS Well No:	1	GIS Lat83:	29.30713583
Sym No:	4	GIS Long83:	-98.50563342
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	-	0.00	0.00	556.08	OGW

API:	02931713	Object ID:	376311
Uniq ID:	1078450	GIS Lat27:	2327665.93143044
GIS API5:	31713	GIS Long27:	3475913.21948819
GIS Well No:	7	GIS Lat83:	29.30554372
Sym No:	7	GIS Long83:	-98.5044742
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	

GIS Location Source: Commission`s hardcopy map

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	S	0.03	137.70	563.01	OGW

API:	029	Object ID:	1039381
Uniq ID:	1078494	GIS Lat27:	29.3044117
GIS API5:		GIS Long27:	-98.5054714
GIS Well No:	12	GIS Lat83:	29.304648919999998
Sym No:	4	GIS Long83:	-98.5057658
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SE	0.00	24.90	554.70	OGW

API:	02931681	Object ID:	1286605
Uniq ID:	1078480	GIS Lat27:	2327365.0777559
GIS API5:	31681	GIS Long27:	3475914.90190288
GIS Well No:	4	GIS Lat83:	29.30495197
Sym No:	7	GIS Long83:	-98.50480517
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	-	0.00	0.00	554.51	OGW

API:	029	Object ID:	1039364
Uniq ID:	1078470	GIS Lat27:	29.3051217
GIS API5:		GIS Long27:	-98.50414699999999
GIS Well No:	7	GIS Lat83:	29.30535889
Sym No:	4	GIS Long83:	-98.50444137
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	SW	0.02	90.72	577.14	OGW

API:	029	Object ID:	1039377
Uniq ID:	1078489	GIS Lat27:	29.3045489
GIS API5:		GIS Long27:	-98.5065265

GIS Well No:	2	GIS Lat83:	29.30478611
Sym No:	9	GIS Long83:	-98.50682093
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	NNW	0.03	136.51	595.59	OGW

API:	02932190	Object ID:	152714
Uniq ID:	1078416	GIS Lat27:	2328204.87598425
GIS API5:	32190	GIS Long27:	3475314.81791338
GIS Well No:	9	GIS Lat83:	29.30728714
Sym No:	7	GIS Long83:	-98.50665508
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SSW	0.02	118.77	575.04	OGW

API:	029	Object ID:	1039379
Uniq ID:	1078492	GIS Lat27:	29.3044712
GIS API5:		GIS Long27:	-98.5064567
GIS Well No:	17	GIS Lat83:	29.30470841
Sym No:	4	GIS Long83:	-98.50675113
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	SSE	0.03	145.11	555.74	OGW

API:	029	Object ID:	1039382
Uniq ID:	1078497	GIS Lat27:	29.3043852
GIS API5:		GIS Long27:	-98.5046604
GIS Well No:	8	GIS Lat83:	29.30462242
Sym No:	4	GIS Long83:	-98.50495478
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	-	0.00	0.00	591.82	OGW

API:	02932385	Object ID:	1038302
Uniq ID:	1078433	GIS Lat27:	29.3062211
GIS API5:	32385	GIS Long27:	-98.5072612
GIS Well No:	21	GIS Lat83:	29.30645825
Sym No:	9	GIS Long83:	-98.50755567
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	-	0.00	0.00	595.37	OGW

API:	02932370	Object ID:	1038826
Uniq ID:	1078460	GIS Lat27:	29.3053232
GIS API5:	32370	GIS Long27:	-98.50732599999999
GIS Well No:	14	GIS Lat83:	29.30556038
Sym No:	9	GIS Long83:	-98.50762046
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	-	0.00	0.00	590.46	OGW

API:	029	Object ID:	1038303
Uniq ID:	1078435	GIS Lat27:	29.3061557
GIS API5:		GIS Long27:	-98.5073624
GIS Well No:	1	GIS Lat83:	29.30639285
Sym No:	9	GIS Long83:	-98.50765687
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	-	0.00	0.00	591.22	OGW

API:	02901503	Object ID:	1038305
Uniq ID:	1078437	GIS Lat27:	29.3061151
GIS API5:	01503	GIS Long27:	-98.5074624
GIS Well No:	1	GIS Lat83:	29.30635225
Sym No:	4	GIS Long83:	-98.50775687
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	N	0.05	284.00	596.87	OGW

API:	02931716	Object ID:	1038290
Uniq ID:	1078413	GIS Lat27:	29.3074526
GIS API5:	31716	GIS Long27:	-98.5053351
GIS Well No:	5	GIS Lat83:	29.30768971
Sym No:	9	GIS Long83:	-98.50562952
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	-	0.00	0.00	597.46	OGW

API:	02932388	Object ID:	1038821
Uniq ID:	1078453	GIS Lat27:	29.3055153
GIS API5:	32388	GIS Long27:	-98.5075301
GIS Well No:	20	GIS Lat83:	29.30575247
Sym No:	9	GIS Long83:	-98.50782457
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	-	0.00	0.00	552.54	OGW

API:	029	Object ID:	1039361
Uniq ID:	1078467	GIS Lat27:	29.3051854
GIS API5:		GIS Long27:	-98.5035549
GIS Well No:	3	GIS Lat83:	29.30542259
Sym No:	4	GIS Long83:	-98.50384926
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	NW	0.04	227.16	590.79	OGW

API:	02933817	Object ID:	1038291
Uniq ID:	1078415	GIS Lat27:	29.3073007
GIS API5:	33817	GIS Long27:	-98.5067772
GIS Well No:	17	GIS Lat83:	29.30753781

Sym No:	9	GIS Long83:	-98.50707166
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	-	0.00	0.00	585.05	OGW

API:	02932192	Object ID:	154961
Uniq ID:	1078434	GIS Lat27:	2327898.24868767
GIS API5:	32192	GIS Long27:	3474907.32349081
GIS Well No:	10	GIS Lat83:	29.30645782
Sym No:	7	GIS Long83:	-98.5079485
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	SE	0.02	104.40	552.00	OGW

API:	02937887	Object ID:	1281908
Uniq ID:	1078478	GIS Lat27:	2327371.27919948
GIS API5:	37887	GIS Long27:	3476012.57513124
GIS Well No:	6A	GIS Lat83:	29.30472851
Sym No:	7	GIS Long83:	-98.50417454
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	SE	0.04	232.17	555.68	OGW

API:	02937891	Object ID:	1281915
Uniq ID:	1078499	GIS Lat27:	2327243.16141732
GIS API5:	37891	GIS Long27:	3475908.59186351
GIS Well No:	4A	GIS Lat83:	29.30437953
Sym No:	7	GIS Long83:	-98.5045067
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	ESE	0.01	38.66	551.18	OGW

Wells and Additional Sources Detail Report

API:	02931715	Object ID:	1280966
Uniq ID:	1078482	GIS Lat27:	2327352.77985564
GIS API5:	31715	GIS Long27:	3476210.13681102
GIS Well No:	3	GIS Lat83:	29.30490711
Sym No:	7	GIS Long83:	-98.50387803
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	SW	0.02	117.50	583.35	OGW

API:	029	Object ID:	1039380
Uniq ID:	1078493	GIS Lat27:	29.3044817
GIS API5:		GIS Long27:	-98.5073867
GIS Well No:		GIS Lat83:	29.30471891
Sym No:	3	GIS Long83:	-98.50768116
GIS Symbol Desc:	Dry Hole	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	SE	0.02	96.64	551.09	OGW

API:	02937886	Object ID:	1281907
Uniq ID:	1078477	GIS Lat27:	2327379.38779527
GIS API5:	37886	GIS Long27:	3476085.26181102
GIS Well No:	5A	GIS Lat83:	29.30474813
Sym No:	7	GIS Long83:	-98.50394581
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	-	0.00	0.00	594.47	OGW

API:	02980869	Object ID:	1038819
Uniq ID:	1078451	GIS Lat27:	29.305574999999997
GIS API5:	80869	GIS Long27:	-98.5079255
GIS Well No:	?	GIS Lat83:	29.30581217
Sym No:	3	GIS Long83:	-98.50821998
GIS Symbol Desc:	Dry Hole	X:	
Reliab:	45	Y:	
GIS Location Source:	Field inspection by Commission personnel - Distances and/or Plat		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	-	0.00	0.00	594.47	OGW

API:	02980911	Object ID:	1038820
Uniq ID:	1078452	GIS Lat27:	29.3055612
GIS API5:	80911	GIS Long27:	-98.5079256
GIS Well No:	1	GIS Lat83:	29.30579837
Sym No:	3	GIS Long83:	-98.50822008
GIS Symbol Desc:	Dry Hole	X:	
Reliab:	45	Y:	
GIS Location Source:	Field inspection by Commission personnel - Distances and/or Plat		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	SE	0.04	228.18	554.07	OGW

API:	02937890	Object ID:	1281914
Uniq ID:	1078496	GIS Lat27:	2327247.55314961
GIS API5:	37890	GIS Long27:	3475992.34776902
GIS Well No:	3A	GIS Lat83:	29.3043885
Sym No:	7	GIS Long83:	-98.50424335
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	S	0.08	429.77	568.20	OGW

API:	029	Object ID:	1039895
Uniq ID:	1078516	GIS Lat27:	29.303611999999998
GIS API5:		GIS Long27:	-98.5059779
GIS Well No:	14	GIS Lat83:	29.30384924
Sym No:	4	GIS Long83:	-98.50627231
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	SSE	0.08	446.55	569.06	OGW

API:	029	Object ID:	1039896
Uniq ID:	1078517	GIS Lat27:	29.3035589
GIS API5:		GIS Long27:	-98.50506
GIS Well No:	13	GIS Lat83:	29.30379615
Sym No:	4	GIS Long83:	-98.50535439

GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	SE	0.04	228.47	553.29	OGW

API:	02937889	Object ID:	1281913
Uniq ID:	1078495	GIS Lat27:	2327247.73851706
GIS API5:	37889	GIS Long27:	3476089.1597769
GIS Well No:	2A	GIS Lat83:	29.30438541
Sym No:	7	GIS Long83:	-98.50393916
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	-	0.00	0.00	586.43	OGW

API:	02932369	Object ID:	1039368
Uniq ID:	1078476	GIS Lat27:	29.3048158
GIS API5:	32369	GIS Long27:	-98.5080548
GIS Well No:	13	GIS Lat83:	29.30505299
Sym No:	9	GIS Long83:	-98.50834928
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	-	0.00	0.00	582.54	OGW

API:	02931998	Object ID:	92274
Uniq ID:	1078446	GIS Lat27:	2327719.10990813
GIS API5:	31998	GIS Long27:	3474709.15616798
GIS Well No:	8	GIS Lat83:	29.30597182
Sym No:	7	GIS Long83:	-98.50857877
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	NNW	0.09	472.39	586.42	OGW

API:	029	Object ID:	1038288

Uniq ID:	1078411	GIS Lat27:	29.3079747
GIS API5:		GIS Long27:	-98.5065744
GIS Well No:	2	GIS Lat83:	29.30821179
Sym No:	9	GIS Long83:	-98.50686886
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NNW	0.10	501.61	585.09	OGW

API:	029	Object ID:	1038286
Uniq ID:	1078409	GIS Lat27:	29.3080545
GIS API5:		GIS Long27:	-98.5063855
GIS Well No:	1	GIS Lat83:	29.30829158
Sym No:	9	GIS Long83:	-98.50667995
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	SSW	0.08	423.28	575.51	OGW

API:	029	Object ID:	1039894
Uniq ID:	1078514	GIS Lat27:	29.3036372
GIS API5:		GIS Long27:	-98.5069535
GIS Well No:	19	GIS Lat83:	29.30387444
Sym No:	4	GIS Long83:	-98.50724794
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	N	0.10	554.09	582.67	OGW

API:	029	Object ID:	1046260
Uniq ID:	1078406	GIS Lat27:	29.3081977
GIS API5:		GIS Long27:	-98.5060058
GIS Well No:	1A	GIS Lat83:	29.30843478
Sym No:	9	GIS Long83:	-98.50630024
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	SE	0.05	242.15	553.31	OGW

API:	02937888	Object ID:	1281918
Uniq ID:	1078503	GIS Lat27:	2327234.58070867
GIS API5:	37888	GIS Long27:	3476191.26706037
GIS Well No:	1A	GIS Lat83:	29.30434537
Sym No:	7	GIS Long83:	-98.5036189
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	SSE	0.09	458.64	565.79	OGW

API:	029	Object ID:	1039899
Uniq ID:	1078520	GIS Lat27:	29.3035184
GIS API5:		GIS Long27:	-98.5040985
GIS Well No:	6	GIS Lat83:	29.30375565
Sym No:	4	GIS Long83:	-98.50439286
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	-	0.00	0.00	550.15	OGW

API:	029	Object ID:	1038824
Uniq ID:	1078458	GIS Lat27:	29.3052986
GIS API5:		GIS Long27:	-98.5026183
GIS Well No:	1	GIS Lat83:	29.30553579
Sym No:	4	GIS Long83:	-98.50291263
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	ESE	0.03	132.77	547.44	OGW

API:	02937897	Object ID:	1281910
Uniq ID:	1078485	GIS Lat27:	2327344.36450131
GIS API5:	37897	GIS Long27:	3476302.167979
GIS Well No:	7A	GIS Lat83:	29.30464359
Sym No:	7	GIS Long83:	-98.50326578
GIS Symbol Desc:	Plugged Oil Well	X:	

Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	SE	0.04	234.76	548.72	OGW

API:	02937904	Object ID:	1281916
Uniq ID:	1078500	GIS Lat27:	2327242.48326771
GIS API5:	37904	GIS Long27:	3476297.90551181
GIS Well No:	14A	GIS Lat83:	29.30436316
Sym No:	7	GIS Long83:	-98.5032835
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	ESE	0.01	46.39	545.43	OGW

API:	029	Object ID:	1039375
Uniq ID:	1078484	GIS Lat27:	29.3046416
GIS API5:		GIS Long27:	-98.5026512
GIS Well No:	2	GIS Lat83:	29.30487882
Sym No:	9	GIS Long83:	-98.50294553
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	-	0.00	0.00	575.29	OGW

API:	02932387	Object ID:	1038817
Uniq ID:	1078449	GIS Lat27:	29.3055966
GIS API5:	32387	GIS Long27:	-98.5087376
GIS Well No:	19	GIS Lat83:	29.30583376
Sym No:	9	GIS Long83:	-98.5090321
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	-	0.00	0.00	560.23	OGW

API:	02932204	Object ID:	152872
Uniq ID:	1078425	GIS Lat27:	2328026.83234908

GIS API5:	32204	GIS Long27:	3474589.52362205
GIS Well No:	11	GIS Lat83:	29.30682375
Sym No:	7	GIS Long83:	-98.50894164
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	ESE	0.02	116.94	545.11	OGW

API:	02937898	Object ID:	1281909
Uniq ID:	1078481	GIS Lat27:	2327360.6886483
GIS API5:	37898	GIS Long27:	3476406.08956693
GIS Well No:	8A	GIS Lat83:	29.30468468
Sym No:	7	GIS Long83:	-98.50293856
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	-	0.00	0.00	558.35	OGW

API:	02932386	Object ID:	1038298
Uniq ID:	1078427	GIS Lat27:	29.3065312
GIS API5:	32386	GIS Long27:	-98.5087131
GIS Well No:	18	GIS Lat83:	29.30676833
Sym No:	9	GIS Long83:	-98.50900761
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	ESE	0.03	161.06	545.33	OGW

API:	029	Object ID:	1039885
Uniq ID:	1078504	GIS Lat27:	29.3043262
GIS API5:		GIS Long27:	-98.5026603
GIS Well No:	2	GIS Lat83:	29.30456343
Sym No:	4	GIS Long83:	-98.50295463
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	NNE	0.12	659.68	580.05	OGW

API:	029	Object ID:	1046256
Uniq ID:	1078402	GIS Lat27:	29.3084826
GIS API5:		GIS Long27:	-98.5042037
GIS Well No:	1	GIS Lat83:	29.30871968
Sym No:	9	GIS Long83:	-98.5044981
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	W	0.01	27.74	573.62	OGW

API:	02932203	Object ID:	162002
Uniq ID:	1078456	GIS Lat27:	2327616.13484252
GIS API5:	32203	GIS Long27:	3474502.30347769
GIS Well No:	12	GIS Lat83:	29.3056959
Sym No:	7	GIS Long83:	-98.50923309
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	ESE	0.05	239.52	547.42	OGW

API:	02937903	Object ID:	1281917
Uniq ID:	1078501	GIS Lat27:	2327238.21358268
GIS API5:	37903	GIS Long27:	3476396.81496063
GIS Well No:	13A	GIS Lat83:	29.30434771
Sym No:	7	GIS Long83:	-98.50297291
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	SE	0.09	453.92	556.63	OGW

API:	029	Object ID:	1039897
Uniq ID:	1078518	GIS Lat27:	29.3035244
GIS API5:		GIS Long27:	-98.5031766
GIS Well No:	5	GIS Lat83:	29.30376165
Sym No:	4	GIS Long83:	-98.50347093
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	

GIS Location Source: Commission`s hardcopy map

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	S	0.15	791.60	568.13	OGW

API:	02932085	Object ID:	1040419
Uniq ID:	1078552	GIS Lat27:	29.3026142
GIS API5:	32085	GIS Long27:	-98.505664
GIS Well No:	N27	GIS Lat83:	29.30285148
Sym No:	4	GIS Long83:	-98.5059584
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	S	0.15	791.42	569.88	OGW

API:	02936133	Object ID:	1040418
Uniq ID:	1078551	GIS Lat27:	29.3026111
GIS API5:	36133	GIS Long27:	-98.5051888
GIS Well No:	A4A	GIS Lat83:	29.30284838
Sym No:	4	GIS Long83:	-98.50548318
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	ESE	0.03	170.11	544.87	OGW

API:	02937901	Object ID:	1039887
Uniq ID:	1078506	GIS Lat27:	29.304299
GIS API5:	37901	GIS Long27:	-98.5023562
GIS Well No:	11A	GIS Lat83:	29.30453623
Sym No:	4	GIS Long83:	-98.50265052
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	S	0.15	794.12	564.88	OGW

API:	02936132	Object ID:	1040420
Uniq ID:	1078553	GIS Lat27:	29.3026106
GIS API5:	36132	GIS Long27:	-98.506106

GIS Well No:	A5A	GIS Lat83:	29.30284788
Sym No:	4	GIS Long83:	-98.50640041
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	SSE	0.15	786.55	566.88	OGW

API:	02932084	Object ID:	1040415
Uniq ID:	1078548	GIS Lat27:	29.3026213
GIS API5:	32084	GIS Long27:	-98.5047656
GIS Well No:	N26	GIS Lat83:	29.30285858
Sym No:	4	GIS Long83:	-98.50505997
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	ESE	0.03	136.47	544.61	OGW

API:	02937899	Object ID:	1281912
Uniq ID:	1078487	GIS Lat27:	2327341.88976377
GIS API5:	37899	GIS Long27:	3476535.05413386
GIS Well No:	9A	GIS Lat83:	29.3046281
Sym No:	7	GIS Long83:	-98.50253415
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	SSW	0.15	785.00	565.84	OGW

API:	02932097	Object ID:	1040416
Uniq ID:	1078549	GIS Lat27:	29.3026395
GIS API5:	32097	GIS Long27:	-98.5066144
GIS Well No:	N57	GIS Lat83:	29.30287678
Sym No:	4	GIS Long83:	-98.50690882
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ESE	0.02	88.37	542.20	OGW

API:	02937910	Object ID:	1281906
Uniq ID:	1078471	GIS Lat27:	2327431.52690288
GIS API5:	37910	GIS Long27:	3476604.67618111
GIS Well No:	15A	GIS Lat83:	29.30487237
Sym No:	7	GIS Long83:	-98.50231158
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	ESE	0.05	247.25	545.21	OGW

API:	02937902	Object ID:	1281919
Uniq ID:	1078505	GIS Lat27:	2327231.11187664
GIS API5:	37902	GIS Long27:	3476523.76017061
GIS Well No:	12A	GIS Lat83:	29.30432342
Sym No:	7	GIS Long83:	-98.50257435
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ESE	0.03	153.55	541.35	OGW

API:	02937900	Object ID:	1281911
Uniq ID:	1078486	GIS Lat27:	2327342.64730971
GIS API5:	37900	GIS Long27:	3476601.64009187
GIS Well No:	10A	GIS Lat83:	29.3046277
Sym No:	7	GIS Long83:	-98.5023249
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	SSE	0.15	807.81	563.76	OGW

API:	02936134	Object ID:	1040423
Uniq ID:	1078556	GIS Lat27:	29.3025592
GIS API5:	36134	GIS Long27:	-98.5042883
GIS Well No:	A3A	GIS Lat83:	29.30279649
Sym No:	4	GIS Long83:	-98.50458266
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	SSW	0.15	786.71	567.02	OGW

API:	02936131	Object ID:	1040417
Uniq ID:	1078550	GIS Lat27:	29.3026384
GIS API5:	36131	GIS Long27:	-98.5070894
GIS Well No:	A6A	GIS Lat83:	29.30287567
Sym No:	4	GIS Long83:	-98.50738384
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	SSE	0.15	798.68	563.71	OGW

API:	02932112	Object ID:	1040421
Uniq ID:	1078554	GIS Lat27:	29.3025808
GIS API5:	32112	GIS Long27:	-98.5038198
GIS Well No:	N12	GIS Lat83:	29.30281809
Sym No:	4	GIS Long83:	-98.50411415
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	S	0.18	931.99	563.57	OGW

API:	02936009	Object ID:	1040938
Uniq ID:	1078573	GIS Lat27:	29.302229999999998
GIS API5:	36009	GIS Long27:	-98.5059331
GIS Well No:	A8B	GIS Lat83:	29.30246729
Sym No:	4	GIS Long83:	-98.5062275
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	S	0.18	939.02	568.42	OGW

API:	02936010	Object ID:	1040939
Uniq ID:	1078574	GIS Lat27:	29.3022067
GIS API5:	36010	GIS Long27:	-98.5054075
GIS Well No:	A7B	GIS Lat83:	29.30244399

Sym No:	4	GIS Long83:	-98.50570189
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	SSW	0.15	776.77	569.44	OGW

API:	02932106	Object ID:	1040413
Uniq ID:	1078546	GIS Lat27:	29.3026692
GIS API5:	32106	GIS Long27:	-98.5075476
GIS Well No:	N38	GIS Lat83:	29.30290647
Sym No:	4	GIS Long83:	-98.50784205
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	S	0.18	929.59	564.96	OGW

API:	02936011	Object ID:	1040937
Uniq ID:	1078572	GIS Lat27:	29.3022294
GIS API5:	36011	GIS Long27:	-98.5049766
GIS Well No:	A6B	GIS Lat83:	29.30246669
Sym No:	4	GIS Long83:	-98.50527098
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	SSW	0.17	920.47	562.49	OGW

API:	02936158	Object ID:	1040935
Uniq ID:	1078570	GIS Lat27:	29.302265
GIS API5:	36158	GIS Long27:	-98.5063708
GIS Well No:	A9B	GIS Lat83:	29.30250229
Sym No:	4	GIS Long83:	-98.50666521
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	NNE	0.17	920.54	580.80	OGW

API:	02901504	Object ID:	1046254
Uniq ID:	1078400	GIS Lat27:	29.3092017
GIS API5:	01504	GIS Long27:	-98.5046797
GIS Well No:	2	GIS Lat83:	29.309438749999998
Sym No:	3	GIS Long83:	-98.50497411
GIS Symbol Desc:	Dry Hole	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	E	0.04	237.08	546.72	OGW

API:	02932542	Object ID:	1283665
Uniq ID:	1078447	GIS Lat27:	2327771.94455381
GIS API5:	32542	GIS Long27:	3476870.07513124
GIS Well No:	9	GIS Lat83:	29.30604221
Sym No:	4	GIS Long83:	-98.50176527
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	E	0.05	237.87	547.01	OGW

API:	02980820	Object ID:	1038812
Uniq ID:	1078441	GIS Lat27:	29.305933
GIS API5:	80820	GIS Long27:	-98.5014658
GIS Well No:	1	GIS Lat83:	29.30617017
Sym No:	4	GIS Long83:	-98.5017601
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	E	0.04	235.09	544.58	OGW

API:	02980823	Object ID:	1039360
Uniq ID:	1078466	GIS Lat27:	29.3051673
GIS API5:	80823	GIS Long27:	-98.5015023
GIS Well No:	4	GIS Lat83:	29.3054045
Sym No:	4	GIS Long83:	-98.5017966
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	ESE	0.07	374.99	544.34	OGW

API:	02937911	Object ID:	1281920
Uniq ID:	1078508	GIS Lat27:	2327108.34645669
GIS API5:	37911	GIS Long27:	3476589.33858268
GIS Well No:	16A	GIS Lat83:	29.30398286
Sym No:	7	GIS Long83:	-98.50237352
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ESE	0.05	242.87	543.41	OGW

API:	02932541	Object ID:	1297181
Uniq ID:	1078473	GIS Lat27:	2327469.80544619
GIS API5:	32541	GIS Long27:	3476870.34251969
GIS Well No:	8	GIS Lat83:	29.3052101
Sym No:	4	GIS Long83:	-98.50177729
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	SSW	0.17	919.80	563.36	OGW

API:	02936164	Object ID:	1040936
Uniq ID:	1078571	GIS Lat27:	29.3022706
GIS API5:	36164	GIS Long27:	-98.5068726
GIS Well No:	A10B	GIS Lat83:	29.30250789
Sym No:	4	GIS Long83:	-98.50716703
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	SSE	0.18	940.75	561.36	OGW

API:	02936012	Object ID:	1040940
Uniq ID:	1078575	GIS Lat27:	29.3021949
GIS API5:	36012	GIS Long27:	-98.5044761
GIS Well No:	A5B	GIS Lat83:	29.3024322
Sym No:	4	GIS Long83:	-98.50477046

GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	ENE	0.05	240.07	551.83	OGW

API:	02932543	Object ID:	1282893
Uniq ID:	1078426	GIS Lat27:	2328086.34087926
GIS API5:	32543	GIS Long27:	3476872.31430446
GIS Well No:	10	GIS Lat83:	29.30690799
Sym No:	4	GIS Long83:	-98.50174486
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	SSE	0.15	815.69	561.38	OGW

API:	02936135	Object ID:	1040425
Uniq ID:	1078558	GIS Lat27:	29.302529999999997
GIS API5:	36135	GIS Long27:	-98.5032893
GIS Well No:	A2A	GIS Lat83:	29.30276729
Sym No:	4	GIS Long83:	-98.50358363
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	ESE	0.05	273.16	540.62	OGW

API:	029	Object ID:	1039883
Uniq ID:	1078502	GIS Lat27:	29.3043232
GIS API5:		GIS Long27:	-98.5015584
GIS Well No:	11	GIS Lat83:	29.30456043
Sym No:	4	GIS Long83:	-98.50185269
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	ENE	0.05	258.41	552.86	OGW

API:	029	Object ID:	1038295

Uniq ID:	1078421	GIS Lat27:	29.3068101
GIS API5:		GIS Long27:	-98.50140999999999
GIS Well No:	8	GIS Lat83:	29.30704724
Sym No:	4	GIS Long83:	-98.50170431
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSW	0.17	913.86	564.36	OGW

API:	02936163	Object ID:	1040934
Uniq ID:	1078569	GIS Lat27:	29.3022903
GIS API5:	36163	GIS Long27:	-98.5073181
GIS Well No:	A11B	GIS Lat83:	29.30252759
Sym No:	4	GIS Long83:	-98.50761254
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	SW	0.15	780.67	574.11	OGW

API:	02936130	Object ID:	1040414
Uniq ID:	1078547	GIS Lat27:	29.3026623
GIS API5:	36130	GIS Long27:	-98.5080586
GIS Well No:	A7A	GIS Lat83:	29.30289957
Sym No:	4	GIS Long83:	-98.50835306
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	SSE	0.18	950.00	559.94	OGW

API:	02936013	Object ID:	1040942
Uniq ID:	1078577	GIS Lat27:	29.3021658
GIS API5:	36013	GIS Long27:	-98.5039929
GIS Well No:	A4B	GIS Lat83:	29.3024031
Sym No:	4	GIS Long83:	-98.50428725
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	ESE	0.06	319.00	539.78	OGW

API:	02932540	Object ID:	1297544
Uniq ID:	1078509	GIS Lat27:	2327172.47244094
GIS API5:	32540	GIS Long27:	3476858.42716536
GIS Well No:	7	GIS Lat83:	29.30439168
Sym No:	4	GIS Long83:	-98.50182738
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	S	0.20	1,060.79	563.90	OGW

API:	02932086	Object ID:	1040957
Uniq ID:	1078592	GIS Lat27:	29.3018736
GIS API5:	32086	GIS Long27:	-98.5056599
GIS Well No:	N28	GIS Lat83:	29.30211091
Sym No:	4	GIS Long83:	-98.50595429
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	S	0.20	1,054.02	560.91	OGW

API:	02936148	Object ID:	1040956
Uniq ID:	1078591	GIS Lat27:	29.3018958
GIS API5:	36148	GIS Long27:	-98.5061336
GIS Well No:	B5A	GIS Lat83:	29.3021331
Sym No:	4	GIS Long83:	-98.50642801
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	SE	0.14	741.18	558.24	OGW

API:	02938232	Object ID:	1040405
Uniq ID:	1078537	GIS Lat27:	29.3027308
GIS API5:	38232	GIS Long27:	-98.5027358
GIS Well No:	153	GIS Lat83:	29.30296808
Sym No:	2	GIS Long83:	-98.50303012
GIS Symbol Desc:	Permitted Location	X:	

Reliab:	40	Y:	
GIS Location Source:	Operator reported location - Distances and Plat		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	S	0.20	1,075.25	566.78	OGW

API:	02936168	Object ID:	1040960
Uniq ID:	1078595	GIS Lat27:	29.3018304
GIS API5:	36168	GIS Long27:	-98.5052079
GIS Well No:	B4A	GIS Lat83:	29.30206771
Sym No:	4	GIS Long83:	-98.50550228
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.17	901.65	565.66	OGW

API:	02936162	Object ID:	1040933
Uniq ID:	1078568	GIS Lat27:	29.3023276
GIS API5:	36162	GIS Long27:	-98.5078092
GIS Well No:	A12B	GIS Lat83:	29.30256488
Sym No:	4	GIS Long83:	-98.50810366
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	E	0.07	381.51	547.00	OGW

API:	02937401	Object ID:	1283662
Uniq ID:	1078443	GIS Lat27:	2327821.00262468
GIS API5:	37401	GIS Long27:	3477014.5633202
GIS Well No:	C1X	GIS Lat83:	29.30617193
Sym No:	4	GIS Long83:	-98.50130918
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
100	ESE	0.08	416.54	538.03	OGW

API:	029	Object ID:	1039892
Uniq ID:	1078512	GIS Lat27:	29.3037747

GIS API5:		GIS Long27:	-98.5015955
GIS Well No:	13	GIS Lat83:	29.30401195
Sym No:	4	GIS Long83:	-98.50188979
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	SSW	0.20	1,064.41	560.00	OGW

API:	02932096	Object ID:	1040959
Uniq ID:	1078594	GIS Lat27:	29.3018711
GIS API5:	32096	GIS Long27:	-98.5066491
GIS Well No:	N36	GIS Lat83:	29.3021084
Sym No:	4	GIS Long83:	-98.50694352
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	SE	0.15	810.55	556.69	OGW

API:	02932115	Object ID:	1040424
Uniq ID:	1078557	GIS Lat27:	29.3025406
GIS API5:	32115	GIS Long27:	-98.5028237
GIS Well No:	N11	GIS Lat83:	29.30277789
Sym No:	4	GIS Long83:	-98.50311802
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
103	SSE	0.18	944.18	561.97	OGW

API:	02936016	Object ID:	1040941
Uniq ID:	1078576	GIS Lat27:	29.302177999999998
GIS API5:	36016	GIS Long27:	-98.5034897
GIS Well No:	A3B	GIS Lat83:	29.3024153
Sym No:	4	GIS Long83:	-98.50378403
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	S	0.21	1,083.75	561.14	OGW

API:	02932083	Object ID:	1040963
Uniq ID:	1078598	GIS Lat27:	29.3018037
GIS API5:	32083	GIS Long27:	-98.5047671
GIS Well No:	N25	GIS Lat83:	29.30204101
Sym No:	4	GIS Long83:	-98.50506147
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
105	E	0.07	384.93	542.72	OGW

API:	02937410	Object ID:	1297180
Uniq ID:	1078464	GIS Lat27:	2327518.97572179
GIS API5:	37410	GIS Long27:	3477012.7050525
GIS Well No:	D1X	GIS Lat83:	29.3053402
Sym No:	4	GIS Long83:	-98.50132788
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	SW	0.15	768.36	573.48	OGW

API:	02932104	Object ID:	1040411
Uniq ID:	1078543	GIS Lat27:	29.3026997
GIS API5:	32104	GIS Long27:	-98.5085294
GIS Well No:	N45	GIS Lat83:	29.30293697
Sym No:	4	GIS Long83:	-98.50882388
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	ENE	0.07	396.00	563.37	OGW

API:	02932544	Object ID:	1289970
Uniq ID:	1078414	GIS Lat27:	2328389.09219161
GIS API5:	32544	GIS Long27:	3476880.60597113
GIS Well No:	11	GIS Lat83:	29.30774147
Sym No:	4	GIS Long83:	-98.50170593
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	

GIS Location Source: U.S.G.S 7.5-min. quadrangle or aerial photograph

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
108	NE	0.14	746.62	582.83	OGW

API:	029	Object ID:	1046255
Uniq ID:	1078401	GIS Lat27:	29.3087163
GIS API5:		GIS Long27:	-98.5024465
GIS Well No:	1	GIS Lat83:	29.30895337
Sym No:	9	GIS Long83:	-98.50274085
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	SSE	0.20	1,079.83	557.26	OGW

API:	02936170	Object ID:	1040962
Uniq ID:	1078597	GIS Lat27:	29.3018106
GIS API5:	36170	GIS Long27:	-98.5042544
GIS Well No:	B3A	GIS Lat83:	29.30204791
Sym No:	4	GIS Long83:	-98.50454875
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
110	SSW	0.20	1,061.65	559.68	OGW

API:	02936147	Object ID:	1040958
Uniq ID:	1078593	GIS Lat27:	29.3018823
GIS API5:	36147	GIS Long27:	-98.5071291
GIS Well No:	B6A	GIS Lat83:	29.3021196
Sym No:	4	GIS Long83:	-98.50742353
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	ENE	0.07	383.38	551.99	OGW

API:	02937404	Object ID:	1282891
Uniq ID:	1078423	GIS Lat27:	2328136.53051181
GIS API5:	37404	GIS Long27:	3477011.46784777

GIS Well No:	B1X	GIS Lat83:	29.30704102
Sym No:	4	GIS Long83:	-98.50130548
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
112	SW	0.17	897.35	567.77	OGW

API:	02936149	Object ID:	1040432
Uniq ID:	1078566	GIS Lat27:	29.302342999999997
GIS API5:	36149	GIS Long27:	-98.5082844
GIS Well No:	A13B	GIS Lat83:	29.30258028
Sym No:	4	GIS Long83:	-98.50857887
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
113	SE	0.15	808.06	552.71	OGW

API:	02936136	Object ID:	1040422
Uniq ID:	1078555	GIS Lat27:	29.3025448
GIS API5:	36136	GIS Long27:	-98.502471
GIS Well No:	A1A	GIS Lat83:	29.30278209
Sym No:	4	GIS Long83:	-98.50276531
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
114	ESE	0.08	421.24	540.94	OGW

API:	02938032	Object ID:	1297543
Uniq ID:	1078498	GIS Lat27:	2327223.10269029
GIS API5:	38032	GIS Long27:	3477012.57906824
GIS Well No:	E1X	GIS Lat83:	29.30452536
Sym No:	4	GIS Long83:	-98.50134086
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	SSW	0.20	1,050.25	561.77	OGW

API:	02932098	Object ID:	1040955
Uniq ID:	1078590	GIS Lat27:	29.3019171
GIS API5:	32098	GIS Long27:	-98.5075841
GIS Well No:	N39	GIS Lat83:	29.3021544
Sym No:	4	GIS Long83:	-98.50787855
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
116	SSE	0.21	1,085.29	557.21	OGW

API:	02932050	Object ID:	1041447
Uniq ID:	1078599	GIS Lat27:	29.3017922
GIS API5:	32050	GIS Long27:	-98.5038059
GIS Well No:	N13	GIS Lat83:	29.30202951
Sym No:	4	GIS Long83:	-98.50410024
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
117	SSE	0.18	958.30	556.48	OGW

API:	02936015	Object ID:	1040943
Uniq ID:	1078578	GIS Lat27:	29.3021354
GIS API5:	36015	GIS Long27:	-98.5029907
GIS Well No:	A2B	GIS Lat83:	29.3023727
Sym No:	4	GIS Long83:	-98.50328502
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
118	S	0.23	1,204.47	559.47	OGW

API:	02936017	Object ID:	1041466
Uniq ID:	1078619	GIS Lat27:	29.3014801
GIS API5:	36017	GIS Long27:	-98.50589599999999
GIS Well No:	B8C	GIS Lat83:	29.30171742
Sym No:	4	GIS Long83:	-98.5061904
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
119	S	0.23	1,206.73	563.36	OGW

API:	02936027	Object ID:	1041469
Uniq ID:	1078622	GIS Lat27:	29.3014702
GIS API5:	36027	GIS Long27:	-98.5054098
GIS Well No:	B7C	GIS Lat83:	29.30170752
Sym No:	4	GIS Long83:	-98.50570418
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	SE	0.11	578.54	540.68	OGW

API:	02932546	Object ID:	1286925
Uniq ID:	1078531	GIS Lat27:	2326866.00065617
GIS API5:	32546	GIS Long27:	3476867.38156168
GIS Well No:	13	GIS Lat83:	29.30354731
Sym No:	4	GIS Long83:	-98.50181228
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
121	SW	0.15	773.56	573.46	OGW

API:	02936209	Object ID:	1040412
Uniq ID:	1078545	GIS Lat27:	29.3026946
GIS API5:	36209	GIS Long27:	-98.5089998
GIS Well No:	A8A	GIS Lat83:	29.30293187
Sym No:	4	GIS Long83:	-98.50929429
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
122	E	0.09	501.23	546.68	OGW

API:	02934043	Object ID:	1038814
Uniq ID:	1078444	GIS Lat27:	29.3056564
GIS API5:	34043	GIS Long27:	-98.5006478
GIS Well No:	14	GIS Lat83:	29.30589359

Sym No:	9	GIS Long83:	-98.50094208
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
123	S	0.23	1,204.19	559.46	OGW

API:	02936026	Object ID:	1041465
Uniq ID:	1078618	GIS Lat27:	29.3014738
GIS API5:	36026	GIS Long27:	-98.5049583
GIS Well No:	B6C	GIS Lat83:	29.30171112
Sym No:	4	GIS Long83:	-98.50525267
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	S	0.23	1,203.79	558.24	OGW

API:	02936014	Object ID:	1041468
Uniq ID:	1078621	GIS Lat27:	29.3014857
GIS API5:	36014	GIS Long27:	-98.5063915
GIS Well No:	B9C	GIS Lat83:	29.30172302
Sym No:	4	GIS Long83:	-98.50668591
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	NNE	0.19	1,002.96	588.39	OGW

API:	029	Object ID:	1046251
Uniq ID:	1078397	GIS Lat27:	29.309423
GIS API5:		GIS Long27:	-98.5029364
GIS Well No:	1	GIS Lat83:	29.30966005
Sym No:	3	GIS Long83:	-98.50323077
GIS Symbol Desc:	Dry Hole	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ENE	0.11	587.67	573.66	OGW

Wells and Additional Sources Detail Report

API:	02932545	Object ID:	1038284
Uniq ID:	1078407	GIS Lat27:	29.3081198
GIS API5:	32545	GIS Long27:	-98.5013994
GIS Well No:	12	GIS Lat83:	29.3083569
Sym No:	9	GIS Long83:	-98.50169372
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
127	WNW	0.08	448.68	548.00	OGW

API:	029	Object ID:	1038296
Uniq ID:	1078424	GIS Lat27:	29.3066704
GIS API5:		GIS Long27:	-98.5103894
GIS Well No:	1	GIS Lat83:	29.30690752
Sym No:	2	GIS Long83:	-98.51068396
GIS Symbol Desc:	Permitted Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
128	E	0.10	524.92	546.13	OGW

API:	02936847	Object ID:	1284474
Uniq ID:	1078457	GIS Lat27:	2327570.57086614
GIS API5:	36847	GIS Long27:	3477153.02395013
GIS Well No:	D2	GIS Lat83:	29.30547706
Sym No:	4	GIS Long83:	-98.50088478
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
129	E	0.10	523.33	547.66	OGW

API:	02936861	Object ID:	1283286
Uniq ID:	1078439	GIS Lat27:	2327870.5246063
GIS API5:	36861	GIS Long27:	3477156.25557743
GIS Well No:	C2	GIS Lat83:	29.30630303
Sym No:	4	GIS Long83:	-98.50086186
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
130	E	0.10	529.73	546.13	OGW

API:	029	Object ID:	1038825
Uniq ID:	1078459	GIS Lat27:	29.3052598
GIS API5:		GIS Long27:	-98.5005749
GIS Well No:	7	GIS Lat83:	29.305497
Sym No:	4	GIS Long83:	-98.50086917
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
131	SSW	0.23	1,197.04	557.11	OGW

API:	02936000	Object ID:	1041464
Uniq ID:	1078617	GIS Lat27:	29.3015079
GIS API5:	36000	GIS Long27:	-98.5068715
GIS Well No:	B10C	GIS Lat83:	29.30174521
Sym No:	4	GIS Long83:	-98.50716592
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
132	ESE	0.10	511.90	542.20	OGW

API:	02934042	Object ID:	1039366
Uniq ID:	1078472	GIS Lat27:	29.3048525
GIS API5:	34042	GIS Long27:	-98.5006416
GIS Well No:	15	GIS Lat83:	29.30508971
Sym No:	9	GIS Long83:	-98.50093587
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
133	E	0.10	528.60	545.46	OGW

API:	029	Object ID:	1039362
Uniq ID:	1078468	GIS Lat27:	29.3051402
GIS API5:		GIS Long27:	-98.5005816
GIS Well No:	1	GIS Lat83:	29.3053774
Sym No:	9	GIS Long83:	-98.50087587

GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
134	SSE	0.20	1,078.50	558.21	OGW

API:	02936169	Object ID:	1040961
Uniq ID:	1078596	GIS Lat27:	29.3018071
GIS API5:	36169	GIS Long27:	-98.5033074
GIS Well No:	B2A	GIS Lat83:	29.30204441
Sym No:	4	GIS Long83:	-98.50360173
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
135	SW	0.17	899.35	564.48	OGW

API:	02936161	Object ID:	1040433
Uniq ID:	1078567	GIS Lat27:	29.3023408
GIS API5:	36161	GIS Long27:	-98.5087234
GIS Well No:	A14B	GIS Lat83:	29.30257808
Sym No:	4	GIS Long83:	-98.50901788
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
136	SSE	0.23	1,214.91	557.16	OGW

API:	02936025	Object ID:	1041470
Uniq ID:	1078623	GIS Lat27:	29.3014406
GIS API5:	36025	GIS Long27:	-98.5044688
GIS Well No:	B5C	GIS Lat83:	29.30167792
Sym No:	4	GIS Long83:	-98.50476316
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
137	SSW	0.20	1,044.05	562.75	OGW

API:	02936146	Object ID:	1040953

Uniq ID:	1078588	GIS Lat27:	29.3019379
GIS API5:	36146	GIS Long27:	-98.5080845
GIS Well No:	B7A	GIS Lat83:	29.3021752
Sym No:	4	GIS Long83:	-98.50837896
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
138	E	0.10	541.51	548.05	OGW

API:	02980821	Object ID:	1038304
Uniq ID:	1078436	GIS Lat27:	29.3060614
GIS API5:	80821	GIS Long27:	-98.5005106
GIS Well No:	2	GIS Lat83:	29.30629857
Sym No:	4	GIS Long83:	-98.50080488
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	N	0.24	1,283.33	577.03	OGW

API:	029	Object ID:	1046247
Uniq ID:	1078393	GIS Lat27:	29.3102028
GIS API5:		GIS Long27:	-98.5056636
GIS Well No:	1	GIS Lat83:	29.31043981
Sym No:	9	GIS Long83:	-98.50595805
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	ESE	0.10	531.17	542.92	OGW

API:	02980825	Object ID:	1039376
Uniq ID:	1078488	GIS Lat27:	29.3045396
GIS API5:	80825	GIS Long27:	-98.500604
GIS Well No:	6	GIS Lat83:	29.30477683
Sym No:	4	GIS Long83:	-98.50089827
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
141	SSW	0.22	1,184.57	556.34	OGW

API:	02935998	Object ID:	1041461
Uniq ID:	1078614	GIS Lat27:	29.3015462
GIS API5:	35998	GIS Long27:	-98.5074018
GIS Well No:	B11C	GIS Lat83:	29.30178351
Sym No:	4	GIS Long83:	-98.50769624
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
142	SSE	0.23	1,216.34	554.15	OGW

API:	02936024	Object ID:	1041471
Uniq ID:	1078624	GIS Lat27:	29.3014333
GIS API5:	36024	GIS Long27:	-98.5040219
GIS Well No:	B4C	GIS Lat83:	29.30167063
Sym No:	4	GIS Long83:	-98.50431624
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
143	SW	0.15	772.00	569.39	OGW

API:	02932111	Object ID:	1040408
Uniq ID:	1078540	GIS Lat27:	29.3027586
GIS API5:	32111	GIS Long27:	-98.5094049
GIS Well No:	N46	GIS Lat83:	29.30299586
Sym No:	4	GIS Long83:	-98.5096994
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
144	ENE	0.10	530.86	552.03	OGW

API:	02936853	Object ID:	1282888
Uniq ID:	1078422	GIS Lat27:	2328184.94127296
GIS API5:	36853	GIS Long27:	3477152.5206693
GIS Well No:	B2	GIS Lat83:	29.30716908
Sym No:	4	GIS Long83:	-98.50086021
GIS Symbol Desc:	Oil Well	X:	

Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
145	ESE	0.10	540.85	543.10	OGW

API:	02938033	Object ID:	1297183
Uniq ID:	1078490	GIS Lat27:	2327270.16535433
GIS API5:	38033	GIS Long27:	3477153.39599738
GIS Well No:	E2	GIS Lat83:	29.30464972
Sym No:	4	GIS Long83:	-98.5008964
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
146	ESE	0.12	614.60	536.02	OGW

API:	02938059	Object ID:	1298004
Uniq ID:	1078527	GIS Lat27:	2326912.1043307
GIS API5:	38059	GIS Long27:	3477010.44750656
GIS Well No:	F1X	GIS Lat83:	29.30366894
Sym No:	4	GIS Long83:	-98.5013608
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
147	ESE	0.11	557.80	543.10	OGW

API:	029	Object ID:	1039378
Uniq ID:	1078491	GIS Lat27:	29.3044399
GIS API5:		GIS Long27:	-98.5005403
GIS Well No:	1	GIS Lat83:	29.30467713
Sym No:	9	GIS Long83:	-98.50083457
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
148	ESE	0.11	569.86	542.71	OGW

API:	02934041	Object ID:	1039888
Uniq ID:	1078507	GIS Lat27:	29.304021

GIS API5:	34041	GIS Long27:	-98.5006774
GIS Well No:	16	GIS Lat83:	29.30425824
Sym No:	9	GIS Long83:	-98.50097167
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
149	ENE	0.11	561.02	551.87	OGW

API:	02980822	Object ID:	1038293
Uniq ID:	1078418	GIS Lat27:	29.3068809
GIS API5:	80822	GIS Long27:	-98.5004605
GIS Well No:	3	GIS Lat83:	29.30711804
Sym No:	4	GIS Long83:	-98.50075478
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
150	SSE	0.21	1,088.76	551.71	OGW

API:	02932067	Object ID:	1041448
Uniq ID:	1078600	GIS Lat27:	29.3017753
GIS API5:	32067	GIS Long27:	-98.5028352
GIS Well No:	N10	GIS Lat83:	29.30201262
Sym No:	4	GIS Long83:	-98.50312951
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
151	SW	0.20	1,045.67	559.62	OGW

API:	02932110	Object ID:	1040954
Uniq ID:	1078589	GIS Lat27:	29.3019369
GIS API5:	32110	GIS Long27:	-98.5085423
GIS Well No:	N44	GIS Lat83:	29.30217419
Sym No:	4	GIS Long83:	-98.50883677
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
152	SW	0.17	899.86	565.37	OGW

API:	02936159	Object ID:	1040431
Uniq ID:	1078565	GIS Lat27:	29.3023658
GIS API5:	36159	GIS Long27:	-98.5092082
GIS Well No:	A15B	GIS Lat83:	29.30260308
Sym No:	4	GIS Long83:	-98.50950269
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
153	ESE	0.11	597.55	541.48	OGW

API:	029	Object ID:	1039890
Uniq ID:	1078510	GIS Lat27:	29.3039127
GIS API5:		GIS Long27:	-98.5006481
GIS Well No:	10	GIS Lat83:	29.30414995
Sym No:	4	GIS Long83:	-98.50094237
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
154	SSE	0.23	1,223.65	553.23	OGW

API:	02936023	Object ID:	1041473
Uniq ID:	1078626	GIS Lat27:	29.3014096
GIS API5:	36023	GIS Long27:	-98.50354659999999
GIS Well No:	B3C	GIS Lat83:	29.30164693
Sym No:	4	GIS Long83:	-98.50384093
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
155	SSW	0.23	1,201.56	555.54	OGW

API:	02936004	Object ID:	1041467
Uniq ID:	1078620	GIS Lat27:	29.3015028
GIS API5:	36004	GIS Long27:	-98.5078466
GIS Well No:	B12C	GIS Lat83:	29.30174011
Sym No:	4	GIS Long83:	-98.50814105
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	

GIS Location Source: Commission`s hardcopy map

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
156	E	0.13	665.06	549.54	OGW

API:	02937412	Object ID:	1284470
Uniq ID:	1078455	GIS Lat27:	2327621.71555118
GIS API5:	37412	GIS Long27:	3477293.97900262
GIS Well No:	D2X	GIS Lat83:	29.30561266
Sym No:	4	GIS Long83:	-98.5004397
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
157	E	0.13	663.83	551.96	OGW

API:	02937408	Object ID:	1282895
Uniq ID:	1078432	GIS Lat27:	2327920.80216536
GIS API5:	37408	GIS Long27:	3477296.59251969
GIS Well No:	C2X	GIS Lat83:	29.30643625
Sym No:	4	GIS Long83:	-98.50041875
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
158	SW	0.19	1,026.33	557.85	OGW

API:	02936145	Object ID:	1040948
Uniq ID:	1078583	GIS Lat27:	29.3019977
GIS API5:	36145	GIS Long27:	-98.5090038
GIS Well No:	B8A	GIS Lat83:	29.30223499
Sym No:	4	GIS Long83:	-98.50929829
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
159	SSW	0.22	1,183.70	556.03	OGW

API:	02935999	Object ID:	1041462
Uniq ID:	1078615	GIS Lat27:	29.3015554
GIS API5:	35999	GIS Long27:	-98.5083096

GIS Well No:	B13C	GIS Lat83:	29.30179271
Sym No:	4	GIS Long83:	-98.50860406
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
160	SSE	0.23	1,226.13	550.35	OGW

API:	02936022	Object ID:	1041474
Uniq ID:	1078627	GIS Lat27:	29.3013994
GIS API5:	36022	GIS Long27:	-98.5031012
GIS Well No:	B2C	GIS Lat83:	29.30163673
Sym No:	4	GIS Long83:	-98.50339552
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
161	ESE	0.13	683.19	537.78	OGW

API:	02938060	Object ID:	1288132
Uniq ID:	1078522	GIS Lat27:	2326957.41043307
GIS API5:	38060	GIS Long27:	3477153.51509187
GIS Well No:	F2	GIS Lat83:	29.30378838
Sym No:	4	GIS Long83:	-98.50090934
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
162	SW	0.16	829.77	558.56	OGW

API:	02936208	Object ID:	1040410
Uniq ID:	1078542	GIS Lat27:	29.3027477
GIS API5:	36208	GIS Long27:	-98.5099049
GIS Well No:	A9A	GIS Lat83:	29.30298496
Sym No:	4	GIS Long83:	-98.51019942
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
163	ESE	0.13	672.55	544.86	OGW

API:	02938034	Object ID:	1297182
Uniq ID:	1078483	GIS Lat27:	2327318.63549869
GIS API5:	38034	GIS Long27:	3477294.76870079
GIS Well No:	E2X	GIS Lat83:	29.30477793
Sym No:	4	GIS Long83:	-98.50045013
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
164	SW	0.18	929.67	558.90	OGW

API:	02936207	Object ID:	1040430
Uniq ID:	1078564	GIS Lat27:	29.3023784
GIS API5:	36207	GIS Long27:	-98.5096865
GIS Well No:	A16B	GIS Lat83:	29.30261568
Sym No:	4	GIS Long83:	-98.50998101
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
165	ENE	0.13	684.72	556.02	OGW

API:	02937403	Object ID:	1282463
Uniq ID:	1078419	GIS Lat27:	2328234.42716536
GIS API5:	37403	GIS Long27:	3477299.04232283
GIS Well No:	B2X	GIS Lat83:	29.3072999
Sym No:	4	GIS Long83:	-98.5003977
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
166	ESE	0.15	787.02	535.28	OGW

API:	029	Object ID:	1039906
Uniq ID:	1078529	GIS Lat27:	29.3030879
GIS API5:		GIS Long27:	-98.5006904
GIS Well No:	12	GIS Lat83:	29.30332518
Sym No:	7	GIS Long83:	-98.50098466
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	SW	0.22	1,173.39	552.01	OGW

API:	02936003	Object ID:	1041460
Uniq ID:	1078613	GIS Lat27:	29.3015873
GIS API5:	36003	GIS Long27:	-98.5087803
GIS Well No:	B14C	GIS Lat83:	29.30182461
Sym No:	4	GIS Long83:	-98.50907478
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
168	SW	0.20	1,042.76	553.39	OGW

API:	02932047	Object ID:	1040949
Uniq ID:	1078584	GIS Lat27:	29.3020025
GIS API5:	32047	GIS Long27:	-98.50944299999999
GIS Well No:	N47	GIS Lat83:	29.30223979
Sym No:	4	GIS Long83:	-98.5097375
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
169	E	0.15	794.23	547.84	OGW

API:	02934040	Object ID:	1042448
Uniq ID:	1077589	GIS Lat27:	29.3050762
GIS API5:	34040	GIS Long27:	-98.4997494
GIS Well No:	17	GIS Lat83:	29.30531341
Sym No:	9	GIS Long83:	-98.50004365
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
170	E	0.15	806.58	551.96	OGW

API:	02936850	Object ID:	1283666
Uniq ID:	1078448	GIS Lat27:	2327670.66765092
GIS API5:	36850	GIS Long27:	3477436.56397638
GIS Well No:	D3	GIS Lat83:	29.30574215

Sym No:	4	GIS Long83:	-98.4999896
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
171	SE	0.17	896.11	537.31	OGW

API:	02931602	Object ID:	1288990
Uniq ID:	1078559	GIS Lat27:	2326610.49146982
GIS API5:	31602	GIS Long27:	3477064.19160105
GIS Well No:	6	GIS Lat83:	29.30283628
Sym No:	4	GIS Long83:	-98.50120477
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
172	NE	0.19	1,002.98	589.84	OGW

API:	02934035	Object ID:	1046253
Uniq ID:	1078399	GIS Lat27:	29.30932
GIS API5:	34035	GIS Long27:	-98.5013468
GIS Well No:	3A	GIS Lat83:	29.30955705
Sym No:	9	GIS Long83:	-98.50164112
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
173	ESE	0.15	771.46	541.00	OGW

API:	02938058	Object ID:	1297545
Uniq ID:	1078515	GIS Lat27:	2327007.8300525
GIS API5:	38058	GIS Long27:	3477295.23490813
GIS Well No:	F2X	GIS Lat83:	29.30392195
Sym No:	4	GIS Long83:	-98.5004619
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
174	SW	0.17	897.28	551.86	OGW

API:	02932117	Object ID:	1040409
Uniq ID:	1078541	GIS Lat27:	29.3027592
GIS API5:	32117	GIS Long27:	-98.5103598
GIS Well No:	N51	GIS Lat83:	29.30299646
Sym No:	4	GIS Long83:	-98.51065433
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
175	E	0.15	804.95	556.98	OGW

API:	02936854	Object ID:	1282894
Uniq ID:	1078431	GIS Lat27:	2327970.76082677
GIS API5:	36854	GIS Long27:	3477437.08333333
GIS Well No:	C3	GIS Lat83:	29.3065686
Sym No:	4	GIS Long83:	-98.49997518
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
176	E	0.16	836.09	550.70	OGW

API:	029	Object ID:	1042440
Uniq ID:	1077580	GIS Lat27:	29.3053267
GIS API5:		GIS Long27:	-98.4996104
GIS Well No:	17	GIS Lat83:	29.3055639
Sym No:	4	GIS Long83:	-98.49990465
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
177	E	0.16	828.39	557.54	OGW

API:	029	Object ID:	1041922
Uniq ID:	1077559	GIS Lat27:	29.3061654
GIS API5:		GIS Long27:	-98.4996084
GIS Well No:	9	GIS Lat83:	29.30640257
Sym No:	4	GIS Long83:	-98.49990265
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
178	ESE	0.15	811.75	544.73	OGW

API:	02938035	Object ID:	1284476
Uniq ID:	1078475	GIS Lat27:	2327365.31102362
GIS API5:	38035	GIS Long27:	3477437.34186351
GIS Well No:	E3	GIS Lat83:	29.30490116
Sym No:	4	GIS Long83:	-98.50000016
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
179	SW	0.22	1,174.86	549.01	OGW

API:	02936002	Object ID:	1041458
Uniq ID:	1078611	GIS Lat27:	29.3016056
GIS API5:	36002	GIS Long27:	-98.509232
GIS Well No:	B15C	GIS Lat83:	29.3018429
Sym No:	4	GIS Long83:	-98.50952649
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
180	SW	0.19	982.72	550.06	OGW

API:	02936160	Object ID:	1040429
Uniq ID:	1078563	GIS Lat27:	29.3023951
GIS API5:	36160	GIS Long27:	-98.5101758
GIS Well No:	A17B	GIS Lat83:	29.30263237
Sym No:	4	GIS Long83:	-98.51047032
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
181	ESE	0.16	824.03	544.00	OGW

API:	029	Object ID:	1042977
Uniq ID:	1077609	GIS Lat27:	29.3045367
GIS API5:		GIS Long27:	-98.49967799999999
GIS Well No:	14	GIS Lat83:	29.30477393
Sym No:	4	GIS Long83:	-98.49997225

GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
182	ESE	0.15	814.00	542.96	OGW

API:	02934039	Object ID:	1042985
Uniq ID:	1077619	GIS Lat27:	29.3041211
GIS API5:	34039	GIS Long27:	-98.4998045
GIS Well No:	18	GIS Lat83:	29.30435834
Sym No:	9	GIS Long83:	-98.50009875
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
183	SW	0.21	1,086.80	546.08	OGW

API:	02936140	Object ID:	1040952
Uniq ID:	1078587	GIS Lat27:	29.3019837
GIS API5:	36140	GIS Long27:	-98.5098959
GIS Well No:	B9A	GIS Lat83:	29.30222099
Sym No:	4	GIS Long83:	-98.51019041
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
184	ENE	0.16	839.92	560.67	OGW

API:	02936858	Object ID:	1281656
Uniq ID:	1078417	GIS Lat27:	2328281.24770342
GIS API5:	36858	GIS Long27:	3477447.23884514
GIS Well No:	B3	GIS Lat83:	29.30742331
Sym No:	4	GIS Long83:	-98.49993005
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
185	ENE	0.16	846.54	559.95	OGW

API:	02980824	Object ID:	1041907

Uniq ID:	1077537	GIS Lat27:	29.3069832
GIS API5:	80824	GIS Long27:	-98.499572
GIS Well No:	5	GIS Lat83:	29.30722034
Sym No:	4	GIS Long83:	-98.49986626
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
186	ESE	0.16	851.50	542.93	OGW

API:	029	Object ID:	1042990
Uniq ID:	1077625	GIS Lat27:	29.3040036
GIS API5:		GIS Long27:	-98.4997241
GIS Well No:	15	GIS Lat83:	29.30424085
Sym No:	4	GIS Long83:	-98.50001834
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
187	ESE	0.17	876.29	542.57	OGW

API:	02938061	Object ID:	1294640
Uniq ID:	1077641	GIS Lat27:	2327056.42257218
GIS API5:	38061	GIS Long27:	3477435.55905512
GIS Well No:	F3	GIS Lat83:	29.30405053
Sym No:	4	GIS Long83:	-98.50001892
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
188	WSW	0.18	965.91	546.15	OGW

API:	02936171	Object ID:	1040406
Uniq ID:	1078538	GIS Lat27:	29.3028215
GIS API5:	36171	GIS Long27:	-98.5108057
GIS Well No:	A10A	GIS Lat83:	29.30305876
Sym No:	4	GIS Long83:	-98.51110024
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
189	SW	0.23	1,191.27	545.25	OGW

API:	02936001	Object ID:	1041457
Uniq ID:	1078610	GIS Lat27:	29.3016282
GIS API5:	36001	GIS Long27:	-98.5096713
GIS Well No:	B16C	GIS Lat83:	29.3018655
Sym No:	4	GIS Long83:	-98.5099658
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
190	WSW	0.17	919.51	541.70	OGW

API:	02932064	Object ID:	1039902
Uniq ID:	1078524	GIS Lat27:	29.3035692
GIS API5:	32064	GIS Long27:	-98.5113133
GIS Well No:	N52	GIS Lat83:	29.30380643
Sym No:	4	GIS Long83:	-98.51160786
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
191	E	0.18	944.42	554.60	OGW

API:	02937411	Object ID:	1295301
Uniq ID:	1077572	GIS Lat27:	2327721.4386483
GIS API5:	37411	GIS Long27:	3477575.5206693
GIS Well No:	D3X	GIS Lat83:	29.30587678
Sym No:	4	GIS Long83:	-98.49955082
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
192	E	0.18	951.20	558.45	OGW

API:	02930602	Object ID:	1042430
Uniq ID:	1077564	GIS Lat27:	29.3059987
GIS API5:	30602	GIS Long27:	-98.4992257
GIS Well No:	5	GIS Lat83:	29.30623588
Sym No:	9	GIS Long83:	-98.49951994
GIS Symbol Desc:	Canceled / Abandoned Location	X:	

Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
193	SW	0.20	1,053.32	545.26	OGW

API:	02936157	Object ID:	1040428
Uniq ID:	1078562	GIS Lat27:	29.3024173
GIS API5:	36157	GIS Long27:	-98.5106574
GIS Well No:	A18B	GIS Lat83:	29.30265457
Sym No:	4	GIS Long83:	-98.51095194
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
194	NE	0.24	1,288.10	597.09	OGW

API:	02934036	Object ID:	1046246
Uniq ID:	1078392	GIS Lat27:	29.31018026
GIS API5:	34036	GIS Long27:	-98.50169389
GIS Well No:	4A	GIS Lat83:	29.31041732
Sym No:	3	GIS Long83:	-98.50198824
GIS Symbol Desc:	Dry Hole	X:	
Reliab:	40	Y:	
GIS Location Source:	Operator reported location - Distances and Plat		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
195	E	0.18	952.26	547.60	OGW

API:	02938036	Object ID:	1290652
Uniq ID:	1077599	GIS Lat27:	2327412.98228346
GIS API5:	38036	GIS Long27:	3477578.34908137
GIS Well No:	E3X	GIS Lat83:	29.30502718
Sym No:	4	GIS Long83:	-98.49955507
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
196	E	0.18	951.68	559.96	OGW

API:	02937409	Object ID:	1297487
Uniq ID:	1077555	GIS Lat27:	2328021.31102362

GIS API5:	37409	GIS Long27:	3477583.17290026
GIS Well No:	C3X	GIS Lat83:	29.30670236
Sym No:	4	GIS Long83:	-98.49951399999999
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
197	SW	0.22	1,143.91	544.59	OGW

API:	02932114	Object ID:	1040951
Uniq ID:	1078586	GIS Lat27:	29.3020028
GIS API5:	32114	GIS Long27:	-98.5104119
GIS Well No:	N50	GIS Lat83:	29.30224009
Sym No:	4	GIS Long83:	-98.51070643
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
198	ESE	0.20	1,030.96	540.59	OGW

API:	02930898	Object ID:	1298005
Uniq ID:	1078544	GIS Lat27:	2326672.50262468
GIS API5:	30898	GIS Long27:	3477364.14402887
GIS Well No:	2	GIS Lat83:	29.30299587
Sym No:	7	GIS Long83:	-98.50025966
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
199	SW	0.23	1,228.82	543.90	OGW

API:	02936005	Object ID:	1041456
Uniq ID:	1078609	GIS Lat27:	29.3016477
GIS API5:	36005	GIS Long27:	-98.5101481
GIS Well No:	B17C	GIS Lat83:	29.301885
Sym No:	4	GIS Long83:	-98.51044262
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
200	ESE	0.19	987.12	544.85	OGW

API:	02938062	Object ID:	1291035
Uniq ID:	1077630	GIS Lat27:	2327102.86843832
GIS API5:	38062	GIS Long27:	3477569.7335958
GIS Well No:	F3X	GIS Lat83:	29.30417344
Sym No:	4	GIS Long83:	-98.49959536
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
201	SW	0.24	1,275.21	543.28	OGW

API:	029	Object ID:	1041476
Uniq ID:	1078629	GIS Lat27:	29.3014702
GIS API5:		GIS Long27:	-98.5100068
GIS Well No:	7	GIS Lat83:	29.30170751
Sym No:	9	GIS Long83:	-98.51030131
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
202	ENE	0.19	990.40	562.99	OGW

API:	02937402	Object ID:	1325127
Uniq ID:	1077533	GIS Lat27:	2328322.30544619
GIS API5:	37402	GIS Long27:	3477591.90485564
GIS Well No:	B3X	GIS Lat83:	29.30753098
Sym No:	4	GIS Long83:	-98.49947373
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
203	SE	0.22	1,187.04	532.21	OGW

API:	02930837	Object ID:	1298006
Uniq ID:	1078601	GIS Lat27:	2326324.42946194
GIS API5:	30837	GIS Long27:	3477143.79363517
GIS Well No:	1	GIS Lat83:	29.30204549
Sym No:	4	GIS Long83:	-98.50096683
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	

GIS Location Source: U.S.G.S 7.5-min. quadrangle or aerial photograph

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
204	NE	0.22	1,151.93	585.88	OGW

API:	02933428	Object ID:	1046252
Uniq ID:	1078398	GIS Lat27:	29.3093882
GIS API5:	33428	GIS Long27:	-98.5003549
GIS Well No:	2A	GIS Lat83:	29.30962525
Sym No:	7	GIS Long83:	-98.50064919
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
205	WSW	0.21	1,086.33	540.09	OGW

API:	02932116	Object ID:	1040407
Uniq ID:	1078539	GIS Lat27:	29.302805
GIS API5:	32116	GIS Long27:	-98.5113245
GIS Well No:	N53	GIS Lat83:	29.30304226
Sym No:	7	GIS Long83:	-98.51161906
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
206	SW	0.21	1,125.33	541.00	OGW

API:	02936137	Object ID:	1040427
Uniq ID:	1078561	GIS Lat27:	29.3024659
GIS API5:	36137	GIS Long27:	-98.5111016
GIS Well No:	A19B	GIS Lat83:	29.30270317
Sym No:	4	GIS Long83:	-98.51139615
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
207	E	0.21	1,085.36	557.22	OGW

API:	02936849	Object ID:	1295651
Uniq ID:	1077571	GIS Lat27:	2327772.42027558
GIS API5:	36849	GIS Long27:	3477717.45833333

GIS Well No:	D4	GIS Lat83:	29.30601189
Sym No:	4	GIS Long83:	-98.49910266
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
208	E	0.21	1,088.40	549.70	OGW

API:	02934037	Object ID:	1042971
Uniq ID:	1077601	GIS Lat27:	29.3048145
GIS API5:	34037	GIS Long27:	-98.4988328
GIS Well No:	19	GIS Lat83:	29.30505172
Sym No:	9	GIS Long83:	-98.49912703
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
209	E	0.21	1,094.28	550.05	OGW

API:	02938037	Object ID:	1298769
Uniq ID:	1077593	GIS Lat27:	2327461.12204725
GIS API5:	38037	GIS Long27:	3477720.66568242
GIS Well No:	E4	GIS Lat83:	29.30515444
Sym No:	4	GIS Long83:	-98.49910585
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
210	SW	0.23	1,212.01	543.00	OGW

API:	02936167	Object ID:	1040950
Uniq ID:	1078585	GIS Lat27:	29.302017
GIS API5:	36167	GIS Long27:	-98.5108698
GIS Well No:	B10A	GIS Lat83:	29.30225429
Sym No:	4	GIS Long83:	-98.51116434
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
211	E	0.21	1,098.96	561.98	OGW

API:	02936864	Object ID:	1296353
Uniq ID:	1077553	GIS Lat27:	2328072.51476377
GIS API5:	36864	GIS Long27:	3477730.22047244
GIS Well No:	C4	GIS Lat83:	29.30683788
Sym No:	4	GIS Long83:	-98.49904977
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
212	SW	0.24	1,281.03	542.43	OGW

API:	02936151	Object ID:	1041453
Uniq ID:	1078606	GIS Lat27:	29.301662
GIS API5:	36151	GIS Long27:	-98.5105966
GIS Well No:	B18C	GIS Lat83:	29.3018993
Sym No:	4	GIS Long83:	-98.51089113
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
213	ESE	0.21	1,101.04	548.15	OGW

API:	02938063	Object ID:	1294639
Uniq ID:	1077620	GIS Lat27:	2327148.58234908
GIS API5:	38063	GIS Long27:	3477699.54461943
GIS Well No:	F4	GIS Lat83:	29.30429449
Sym No:	4	GIS Long83:	-98.49918553
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
214	E	0.21	1,127.41	549.95	OGW

API:	029	Object ID:	1042976
Uniq ID:	1077607	GIS Lat27:	29.3046445
GIS API5:		GIS Long27:	-98.4987153
GIS Well No:	16	GIS Lat83:	29.30488173
Sym No:	4	GIS Long83:	-98.49900952
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
215	E	0.22	1,163.47	555.98	OGW

API:	029	Object ID:	1042437
Uniq ID:	1077574	GIS Lat27:	29.3055838
GIS API5:		GIS Long27:	-98.498571
GIS Well No:	1	GIS Lat83:	29.305820999999998
Sym No:	3	GIS Long83:	-98.49886523
GIS Symbol Desc:	Dry Hole	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
216	ESE	0.21	1,123.99	549.20	OGW

API:	02934038	Object ID:	1042991
Uniq ID:	1077626	GIS Lat27:	29.3039842
GIS API5:	34038	GIS Long27:	-98.49883799999999
GIS Well No:	20	GIS Lat83:	29.30422145
Sym No:	9	GIS Long83:	-98.49913222
GIS Symbol Desc:	Canceled / Abandoned Location	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
217	SE	0.23	1,224.93	535.79	OGW

API:	029	Object ID:	1044048
Uniq ID:	1077684	GIS Lat27:	29.3020925
GIS API5:		GIS Long27:	-98.499911
GIS Well No:	1	GIS Lat83:	29.30232981
Sym No:	7	GIS Long83:	-98.50020523
GIS Symbol Desc:	Plugged Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
218	ESE	0.22	1,138.32	549.76	OGW

API:	029	Object ID:	1042986
Uniq ID:	1077621	GIS Lat27:	29.3041004
GIS API5:		GIS Long27:	-98.49875999999999
GIS Well No:	22	GIS Lat83:	29.30433765

Sym No:	4	GIS Long83:	-98.49905422
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
219	ENE	0.22	1,139.41	563.00	OGW

API:	02936859	Object ID:	1325126
Uniq ID:	1077529	GIS Lat27:	2328370.41010499
GIS API5:	36859	GIS Long27:	3477733.19914699
GIS Well No:	B4	GIS Lat83:	29.30765819
Sym No:	4	GIS Long83:	-98.49902771000001
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
220	E	0.23	1,226.86	559.04	OGW

API:	02937413	Object ID:	1295284
Uniq ID:	1077567	GIS Lat27:	2327823.1925853
GIS API5:	37413	GIS Long27:	3477858.87335958
GIS Well No:	D4X	GIS Lat83:	29.30614643
Sym No:	4	GIS Long83:	-98.49865615
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
221	SW	0.25	1,298.68	541.61	OGW

API:	02932065	Object ID:	1040947
Uniq ID:	1078582	GIS Lat27:	29.3020459
GIS API5:	32065	GIS Long27:	-98.5113766
GIS Well No:	N54	GIS Lat83:	29.30228318
Sym No:	4	GIS Long83:	-98.51167115
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
222	E	0.23	1,235.39	553.00	OGW

API:	02938038	Object ID:	1295305
Uniq ID:	1077587	GIS Lat27:	2327510.38582677
GIS API5:	38038	GIS Long27:	3477862.07939632
GIS Well No:	E4X	GIS Lat83:	29.30528483
Sym No:	4	GIS Long83:	-98.49865941
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
223	ESE	0.23	1,225.48	551.76	OGW

API:	02938064	Object ID:	1291032
Uniq ID:	1077614	GIS Lat27:	2327196.74343832
GIS API5:	38064	GIS Long27:	3477835.39927821
GIS Well No:	F4X	GIS Lat83:	29.30442205
Sym No:	4	GIS Long83:	-98.49875661
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
224	E	0.24	1,241.65	559.48	OGW

API:	02937407	Object ID:	1296346
Uniq ID:	1077549	GIS Lat27:	2328121.13385826
GIS API5:	37407	GIS Long27:	3477872.07644357
GIS Well No:	C4X	GIS Lat83:	29.30696648
Sym No:	4	GIS Long83:	-98.49860196
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
225	WSW	0.24	1,265.03	543.02	OGW

API:	02932053	Object ID:	1039910
Uniq ID:	1078534	GIS Lat27:	29.3030916
GIS API5:	32053	GIS Long27:	-98.5122509
GIS Well No:	N55	GIS Lat83:	29.30332884
Sym No:	4	GIS Long83:	-98.51254548
GIS Symbol Desc:	Oil Well	X:	
Reliab:	15	Y:	
GIS Location Source:	Commission`s hardcopy map		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
226	ENE	0.24	1,290.33	558.42	OGW

API:	02937405	Object ID:	1325125
Uniq ID:	1077523	GIS Lat27:	2328412.07742782
GIS API5:	37405	GIS Long27:	3477878.08891076
GIS Well No:	B4X	GIS Lat83:	29.30776753
Sym No:	4	GIS Long83:	-98.49857066
GIS Symbol Desc:	Oil Well	X:	
Reliab:	50	Y:	
GIS Location Source:	U.S.G.S 7.5-min. quadrangle or aerial photograph		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *BEXAR* County: **3**

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 *BEXAR* County

No Measures/Homes:	57
Geometric Mean:	0.8
Arithmetic Mean:	1.1
Median:	0.8
Maximum:	6.7
% >4 pCi/L:	4
% >20 pCi/L:	0
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.

Appendix

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**

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. 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**

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the 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 (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

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.

Oil and Gas Wells **OGW**

Oil and Gas Well Data made available by the Railroad Commission of Texas.

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.

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.

Liability Notice

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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RECORD OF COMMUNICATION

PSI Work Order Number: 0435-4308		
Project or Site Name: Approximate 1.97 Acre Tract - Wellborn Settlement		
Assessor: Andrea Clements		
Communication With: Mr. Alton Ofczarzak		
Title: Property Owner		
Representing:		Telephone:
Address:		Fax:
City:	State:	Zip:
Reference: 0435 4688 PH1 Pleasanton Rd		

Form of Communication	Summary of Communication
Date: January 13, 2021	
☐ In Person	
■ Telephone	Travis Baer,PE, at RRC, Director SA District Ofc 210-227-4822
☐ Electronic Mail	
Date:	
☐ In Person	
☐ Telephone	
☐ Electronic Mail	

Additional Notes

I asked Mr. Baer about liability for the site. The oil or gas operator has liability.

He indicated that surface owners (as opposed to the operating company) would not bear any liability with the exception of 1 scenario. If any of the oil wells were converted to water wells and conveyed to the land owner, then there can be liability for a subsequent site owner.

He also indicated that the wells on the lease were plugged and abandoned as part of the clean up efforts. He indicated that some of the wells leaked oil into a near-by lake and that event triggered a clean up effort. He said that contaminated soil was cleaned up in accordance with their rules, and that physical remnants of oilfield operations were hauled away.

He indicated that there are records of this clean up and P&A of wells that can be obtained, but it may take 2 - 3 weeks after a request is made. It will take staff time on their end.

Respectfully,

Dave Hill, PE PG

PSI, Austin, Tx

Conclusions or further actions required

Freedom of Information (FOIA) Request to RRC was made. The request was pending at the time of this Memo

PERSONNEL QUALIFICATIONS

KATHERINE MOORE, CPESC

ENVIRONMENTAL SCIENTIST/PROJECT MANAGER

SAN ANTONIO, TEXAS

TOTAL YEARS OF EXPERIENCE: 18 /YEARS WITH INTERTEK-PSI: 12

Education

- Master of Science in Environmental Science, University of Texas at San Antonio, 2010
- Bachelor of Science in Biology, University of Texas at San Antonio, 2006
- Bachelor of Science in Multidisciplinary Science, University of Texas at San Antonio, 2006

Certifications/Registrations/Technical Training

- TDSHS Licensed Asbestos Consultant
- TDSHS Licensed Asbestos Inspector, Asbestos Management Planner, Asbestos Air Monitoring Technician, and Asbestos Project Designer
- Certified Professional in Erosion and Sediment Control, #5318, 2009
- Indoor Air Quality/Mold Inspector Course, PSI, 2009
- ESA Phase I and Phase II Program, PSI, 2008
- Storm Water Construction Inspection Workshop, San Antonio Water System (SAWS), 2007
- Project Manager Certification Program, PSI, 2007
- Red Cross First Aid
- Waste Water Bio-Monitoring Methods
- United States Geological Survey (USGS) Bedload Sediment Sampling Training
- Phase I ESA Environmental Professional

Professional Experience

Ms. Moore currently has over 12 years of experience in the environmental consulting field. She is a licensed Asbestos Consultant in Texas and is responsible for PSI peer review on reports, all aspects of asbestos activities, ESAs, and Phase II ESAs. She is also Storm Water Project Manager, which includes conducting construction site erosion control evaluations and storm water inspections to maintain compliance with all applicable federal, state and local regulations and codes. Ms. Moore also manages all storm water clients and identifies potential client/ fee opportunities and promoting new business. In addition to the aforementioned responsibilities, she prepares Storm Water Pollution Prevention Plans for Construction General Permits and Multi Sector General Permits.

Representative Phase I ESA and Phase II ESA Project Experience

- Numerous Real Estate Entities and Private Clients, San Antonio, Dallas and Austin, Texas - Project manager for Phase I and II ESAs on existing facilities as well as vacant land.
- South Texas - NEPA Phase I & II ESAs, Telecommunication Towers –Coordinated assessments under NEPA guidelines for permitting and construction of cell phone towers.

KATHERINE MOORE, CPESC (CONTINUED)

- Confidential Client; Texas - Project Manager for Phase I ESAs regarding gasoline station/convenience store sites.
- Dollar General Stores; Texas - Project Manager for Phase I ESAs regarding many sites in Texas.
- Cross & Company; Central Texas - Project Manager for Phase I ESAs involving numerous sites in Central Texas
- Weingarten Realty; Central Texas - Project Manager for Phase I ESAs involving numerous sites in Central Texas
- Sonic Restaurants; Central Texas - Project Manager for Phase I ESAs involving numerous sites in Central Texas.
- Dollar General Stores – Project Manager for Phase I ESAs regarding many sites in Texas.

Representative Asbestos Experience

- Santa Rosa Health Care; San Antonio, Texas - Project manager for development of project specifications and drawings for ten hospital projects within occupied buildings.
- Southwest Texas Methodist Hospital; San Antonio, Texas - Project manager for contract administration for five projects within occupied hospital structures.
- State of Texas, General Services Commission; Austin, Texas - Project manager for abatement on five floors of an 11-story government facility including project contract administration/oversight for regulatory compliance.
- LaQuinta Hotels; Denver, Colorado - Project manager for contract administration and monitoring during abatement for a partially occupied hotel structure.
- Florida Atlantic University; Boca Raton, Florida - Project manager for contract administration during repair-removal activities of thermal system insulation within a 1.5 mile tunnel system.
- Sherwin Alumina Co./Alcoa, Inc.; Gregory, Texas - Oversight of abatement, as licensed consultant, for industrial facility.
- ALCOA, Inc. – Project management of a 5 year, $6 million project at an industrial facility. Duties included project oversight of industrial hygiene and abatement contractor's activities and facilitating the activities in the client's interest.
- Confidential Real Estate Developer, Corpus Christi, Texas – Project Manager for survey/ assessment inspection of 11 commercial building sites for renovation/demolition activities.
- The Victoria College, Victoria, Texas - Project manager for contract administration and monitoring during abatement for partially occupied campus buildings.
- JC Penney, Inc., South Texas – Project manager for development of project guidelines, surveys, and monitoring during abatement of occupied commercial buildings.

Representative Storm Water Project Experience

- Patrinely Group, LLC; San Antonio, Texas - Duties included initial site erosion potential evaluation, preparation of Storm Water Pollution Prevention Plan and site BMP layout plan, conducting storm

water compliance inspections and ensuring compliance with federal, state and local regulations. Developed report formats, field investigations, report review, and maintained client relationships.

- Centex Homes; Greater San Antonio Area, Texas - Duties included initial site erosion potential evaluation, preparation of Storm Water Pollution Prevention Plan and site BMP layout plan, conducting storm water compliance inspections and ensuring compliance with federal, state and local regulations. Conducted on site storm water training to site personnel, field investigations, report review, and maintained client relationships. She maintained storm water compliance at the following subdivisions: Willow Point, Retama Springs, Villages of Bulverde, Kendall Creek, Rivermist and Hills of Rivermist, Park at University Hills, Monticello Ranch, Silver Oaks
- D.R. Horton; New Braunfels, Texas - Duties included initial site erosion potential evaluation, preparation of Storm Water Pollution Prevention Plan and site BMP layout plan, conducting storm water compliance inspections and ensuring compliance with federal, state and local regulations. Developed report formats, field investigations, report review, and maintained client relationships.
- Hatcher Construction Company; Buda, Lockhart, Round Rock, San Antonio, Laredo, Plano, Shermann and Tyler, Texas – Duties included initial site erosion potential evaluation, preparation of Storm Water Pollution Prevention Plan and site BMP layout plan, conducting storm water compliance inspections and ensuring compliance with federal, state and local regulations. Also developed report formats, field investigations, report review, and maintained client relationships
- Armadillo Homes; Greater San Antonio Area, Greater Austin Area, Texas - Duties included initial site erosion potential evaluation, preparation of Storm Water Pollution Prevention Plan and site BMP layout plan, conducting storm water compliance inspections and ensuring compliance with federal, state and local regulations. Developed report formats, field investigations, report review, and maintained client relationships. Maintained storm water compliance at the following subdivisions: Stonecreek, Highpoint at Westcreek, The Reserve at Culebra Creek, Laurel Canyon, Woods of Frederick Creek, Fairway Ridge, Mockingbird Heights, Town Creek Village, Windfield and Monte Viejo.