

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

**For the Evaluation of
Potentially Hazardous Materials**

**24.46 acres out of Lot 12,
Wood-Duncan Subdivision,
Share Number 2 Partition of Porcion 78
Valley Caliche, Inc.**

**Prepared for:
Hidalgo County Precinct #3**



June 2020



L & G Engineering
Transportation Consulting Engineers

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1.0 EXECUTIVE SUMMARY

L&G Engineering has conducted a Phase I Environmental Site Assessment for 24.46 acres out of Lot 12, Wood-Duncan Subdivision of share number 2 partition of porcion 78 located at the southwest corner of the intersection of Iowa Road and Mile 3 North Road northeast of Penitas, Texas. The Vicinity Map (**Figure 1**) depicts the site's location with respect to other cities in Hidalgo County. The purpose of this investigation is to document the recognized environmental conditions (REC) of the subject property, determine its susceptibility to environmental degradation based on the activities on-site and on neighboring properties, and recommend appropriate actions, if warranted. **Figure 2** is a Location Map of the subject property.

Property ownership and land use were researched using historical aerial photographs which provide evidence of possible RECs and historical recognized environmental conditions (HREC), such as dumpsites and former landfills. The study area was examined for evidence of hazardous waste treatment, storage, or disposal facilities, and other activities or processes generating potentially harmful wastes. Flood potentials, drainage patterns, utilities, and the regulatory status of present or former registered facilities of potential environmental concern located in the site vicinity were also investigated. In addition, the subject property was investigated for eco-regions and watersheds.

The subject property consists of a 24.46 acre tract of land that is part of an active quarry facility. North of the subject property is Mile 3 North Road and vacant land that was used as former quarry. South of the subject property is the remainder of Valley Caliche, Inc.'s quarry property and offices. On the east side of the subject property is Iowa Road and quarry property. On the west side is pasture and residential land.

A site survey of the subject property was conducted on May 11, 2020. Power lines run north-south of the subject property along Iowa Road and east-west along Mile 3 North Road. Two transformers were identified on one power pole located approximately 394-feet west of the Mile 3 North Road/Iowa Road intersection, on the north side of the roadway. Two different debris piles consisting of old tires, plastics, construction materials, and other domestic trash were found along the west property line. An above ground diesel tank was noted at the northeast corner of the property. The tank is associated with a mobile water pump unit. A plastic/rubber hose was hooked up to the mobile water tank and ran from the pump to its connection at Iowa Road. Some soil stains were evident under the hose connection to the diesel tank. Metal piping associated with the old stationary pump was present near the mobile pump unit. An empty plastic tank was observed on the northeast corner of the property, near the pump unit. No additional evidence of soil contamination from these sources was observed.

No unusual odors or evidence of stressed vegetation was detected. There were no oil, gas or disposal wells observed within the study area. No evidence of pesticides or fertilizers was identified within the study area. No evidence of asbestos containing materials were found on the property.

Geo-Search was contracted to conduct a data search of the study area. The results are provided in **Appendix A**. These results were utilized to assist in providing recommendations for this assessment. **Table 1** provides a summary of the Geo-Search Database Findings for both federal and state regulatory lists.

Table 1: Regulatory List Findings

Regulatory List	Search Radius (miles)	Findings
NATIONAL PRIORITIES LIST (NPL)	1.0	None
DELISTED NATIONAL PRIORITIES LIST (DNPL)	0.5	None
RESOURCE CONSERVATION & RECOVERY ACT – CORRECTIVE ACTION FACILITIES (RCRAC)	1.0	None
NO LONGER REGULATED RCRA NON-CORRECTS TSD FACILITIES (NLRRCRAT)	0.5	None
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES (EC)	TP/AP	None
RESOURCE CONSERVATION & RECOVERY ACT-GENERATOR (RCRAGR06)	0.125	None
EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNSTX)	TP/AP	None
INDUSTRIAL AND HAZARDOUS WASTE CORRECTIVE ACTION (IHWCA)	1.0	None
STATE SUPERFUND SITES (SF)	1.0	None
CLOSED & ABANDONED LANDFILL INVENTORY (CALF)	0.5	None
LEAKING PETROLEUM STORAGE TANKS (LPST)	0.5	None
PETROLEUM STORAGE TANKS (PST)	0.25	3
VOLUNTARY CLEANUP PROGRAM SITES (VCP)	0.5	None
INNOCENT OWNER / OPERATOR DATABASE (IOP)	0.5	None
DRY CLEANER REMEDIATION PROGRAM SITES (DCRPS)	0.5	None
BROWNFIELDS SITE ASSESSMENTS (BSA)	0.5	None
RAILROAD COMMISSION VCP AND BROWNFIELD SITES (RRCVCP)	0.5	None

Source: Geo-Search 2020

Available aerial photographs, flood insurance maps, topographic maps, and gas and oil well maps were reviewed as aids in determining the area's history. The historical review indicated that prior to 1961, the subject property was used as farmland. Since then, the property has been primarily industrial quarry land. Aerial photographs may be viewed in **Appendix B** for the years 1939, 1946,

1955, 1961, 1964, 1977, 1980, 1983, 1990, 1995, 2002, 2003, 2004, 2005, 2006, 2010, 2012, 2014 and 2016. Based on the information reviewed and the scope of work performed for this assessment, there are potential hazardous materials within the subject property.

2.0 OBJECTIVES/LIMITATIONS

The scope of services for this Phase I Environmental Site Assessment is to obtain reasonably available information about the environmental condition, geology, topography and land use of the property; conduct a site reconnaissance and search for obvious evidence of hazardous contamination; and prepare a report of findings, conclusions and recommendations.

This assessment has been prepared for Hidalgo County Precinct #3 (the client). It may not be reproduced without the approval of the client. Any conclusions or observations included in this report are intended for the sole use of the client. The client may release the information at his/her discretion; however, any use of or reliance upon the information by a third party other than the client shall be at the sole risk and liability of such third party and without legal recourse against L&G Engineering, its subsidiaries and affiliates, or their respective employees, officers, or directors.

3.0 SITE OVERVIEW

3.1 Study Area Description

The subject site is part of an active quarry known as Beck Pit owned by Valley Caliche, Inc.

LOCATION: 24.46 acre portion of Lot 12 of Wood-Duncan Subdivision of share number 2 partition of portion 78. Located at the southwest intersection of Iowa Road & Mile 3 North Road in Hidalgo County, Texas

BUILDING IMPROVEMENTS: None

CURRENT OWNERS: Valley Caliche, Inc.

CURRENT USE: Industrial (caliche pit)

PRIOR USE: Industrial (caliche pit); prior to 1961, farmland

GEOGRAPHIC COORDINATES: Lat: 26.272493 N
Long: -98.420820 W

4.0 SITE BACKGROUND/OPERATING HISTORY

4.1 Review of Aerial Photographs

Aerial photographs of the study area for the years 1939, 1946, 1955, 1961, 1964, 1977, 1980, 1983, 1990, 1995, 2002, 2003, 2004, 2005, 2006, 2010, 2012, 2014, and 2016 were obtained from various sources such as the Texas Department of Transportation (TxDOT), the U.S. Geographical Survey (USGS), the U.S. Department of Agriculture (USDA), Agricultural Stabilization and Conservation Services (ASCS), Fairchild Aerial Surveys, the U.S. Fish and Wildlife Services (USFWS) and the Aerial Monitoring System (AMS). These aerials were reviewed for visible abnormalities or indications of past surrounding area land use that would raise environmental concern. None of the aerial maps indicated any abnormalities or land use that would be of environmental concern. These aerial photographs are presented in **Appendix B**.

4.2 Review of Topographic Maps

Several USGS Topographic Maps "Citrus City, TX," "La Joya, TX," "Mission, TX," Hidalgo, TX," and "Monte Cristo, TX" were reviewed as an aid to determine historical land use of the property. The subject property is part of an active quarry on rolling terrain with the local topography sloping to the southwest. The runoff tends to collect at the bottom of the pits and appears to move in a southeasterly direction in the general area. Elevation at the site varies from approximately 171 to 200 feet. A Digital Elevation Model (DEM) map (**Figure 3**) and USGS topographic map (**Figure 4**) are included.

5.0 ENVIRONMENTAL SETTING

5.1 Surface Conditions

FEMA

The Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FIRM) for Hidalgo County, Texas (**Figure 5**) indicated the northeast corner of the property is partially located within a 100 year floodplain; no 500 year floodplains were present in the subject property.

Vegetation

The property falls within two Texas Parks and Wildlife Department's (TPWD) Ecoregions of Texas. The eastern portion of the subject property is within the Western Gulf Coastal Plain region. This region is described as principally being on acidic sands and sandy loams with some clay with varying vegetation types. Native vegetation consists of tall grass prairies and live oak woodlands; however, brush species such as mesquite and acacia have become more common.

The western portion of the subject property is located in the South Texas Plains region. This region is described as principally being on alkaline to slightly acidic clays and clay loams. Thorny brush is the predominant vegetation type in the region, and includes mesquite, acacia, prickly pear mixed with areas of grassland.

The study area was mapped utilizing the TPWD Ecological Mapping System of Texas (EMST). The mapper indicated six types of vegetation within the project area: Urban Low Intensity, South Texas Shallow Shrubland, Native Invasive-Deciduous Woodland, South Texas Sandy Mesquite Dense Shrubland, and Row Crops (**Figure 6**). Vegetation in the subject property consists mainly of South Texas Shallow Shrubland and Low Intensity Urban land. The vegetation is consistent with disturbed sites, and includes species such as: saltcedar (*Tamarask spp.*), retama (*Parkinsonia aculeata*), mesquite (*Prosopis glandulosa*), buffel grass (*Cenchrus ciliaris*), Johnson grass (*Sorghum halepense*), and false willow (*Baccharis neglecta*). No Row Crops, Deciduous Woodland, or Dense Shrubland was evident during the field survey.

5.2 Subsurface Conditions

Geology

According to the USDA Soil Conservation Service's Soil Survey of Hidalgo County, Texas and Geo-Search, soils at the site include: Brennan Fine Sandy Loam 0 to 1 percent slopes, Randado-Cuevitas Complex, 0 to 3 percent slopes, and caliche pits. The USDA Soils Map can be viewed in **Figure 7**.

Hydrogeology

According to the Texas Water Development Board's (TWDB) *Evaluation of Ground-Water Resources in the Lower Rio Grande Valley, Texas* (Report 316, 1990), there are two major hydrogeologic units in the area: the lower Evangeline Aquifer and the upper Chicot Aquifer which are comprised of younger Quaternary age deposits. Due to the thick deltaic deposits of the Rio Grande, the aquifer is more extensive in Cameron County. In general, groundwater movement in both these aquifers is in the easterly direction toward the gulf coast. Shallow zones contain highly mineralized water overlying fresh to slightly saline water, while the deeper zones tend to yield a poor quality of water. Depths to shallow perched aquifers can be found on average 15 to 20 feet below ground surface level and typically decrease in depth toward the southeast. The Hidalgo County Watershed Areas can be seen in **Figure 8**.

Utilities

According to data obtained from the Texas Railroad Commission, an existing natural gas line owned by Enterprise Products Operating, LLC runs north-south along the west property line (See **Figure 9**). No oil or gas wells were identified within the subject property. Coordination with the utility company is recommended if any excavation is planned within the vicinity of the natural gas line.

6.0 RESULTS OF ON SITE INVESTIGATION

6.1 Site Observations

On May 11, 2020, Ms. Corina Argullin of L&G Engineering conducted an on-site survey of the study area. She was accompanied by the property owner and site manager of the pit. Photographs of the area were taken during the on-site survey and are shown in **Appendix C**. A Site Survey Checklist was completed and can be found in **Appendix D**.

A visual inspection of the study area was made by walking the interior of the subject property. Potential surface features on the property to be investigated during the site inspection included, but were not limited to, the following:

- Surface appurtenances of cisterns, cesspools, or septic tanks
- Pits, sumps, drywells, catch basins or surface impoundments
- Wells for water, oil, gas, disposal or ground water monitoring
- Aboveground storage tanks or surface appurtenances of underground storage tanks
- Natural waterways and surface water discharges
- Stressed vegetation, discolored water or abnormal odors
- Liquid or solid waste dumping disposal
- Unnatural fill material or soil grading

The subject property consists of a 24.46 acre tract of land located within an active quarry property. Three dirt roads provide access to different sections of the property. Water was present within the pit at two locations. North of the subject property is Mile 3 North Road and another quarry property. South of the subject property is a partial earthen berm, additional quarry land and Valley Caliche, Inc. business offices. On the east side of the subject property is Iowa Road and additional quarry property. On the west side is pastureland and residential properties. Photographs of the current conditions of the area can be found in **Appendix C**.

Power lines run east-west along the north side of Mile 3 North Road and north-south along both sides of Iowa Road at the eastern property boundary. Two transformers were

identified on a power pole on the north side of Mile 3 North Road. An electrical pole with two control boxes is located at the terminus of a dirt access road at the northeast corner of the property. This power pole provides a connection to the power lines located along the north side of Mile 3 North Road. One above ground storage tank was identified approximately 382-feet west of Mile 3 North Road and Iowa Road intersection, at the terminus of the dirt access road. The tank was marked "off road diesel" and was associated with an existing mobile water pumping station. Some soil staining was evident below the hose connection to the tank. The mobile water pump was situated on a flatbed trailer with a water tank and tool box. Plastic/rubber hoses run from the mobile pump, along an existing access road up to a connector at Iowa Road. The mobile water pump replaced an existing stationary pump in the same area. Metal piping used in conjunction with the stationary pump is present from the bottom of the pit running along the existing access road up to the connector at Iowa Road. Two concrete slabs were present near the trailer. An empty plastic tank was also observed in this area. No sediment or discoloration could be seen inside the tank. No labels or placards were evident on the tank. Seven plastic corrugated pipes were located approximately 688-feet south of Mile 3 North Road, at the terminus of a second dirt access road by an earthen berm. The pipes appeared to be new and part of an active improvement project. Two separate debris piles consisting of old tires, plastics, construction materials, and other domestic trash were found on the west property line, along a third dirt access road.

No oil, gas, or disposal wells were observed on the subject property. No unusual odors or stressed vegetation was observed. There was no evidence of oil seeping into the ground for long periods of time or in great amounts. No other evidence of contamination or use of pesticides or fertilizers was identified within the subject property.

6.2 Regulated Substance Identification/Inventory

Regulated Substances

No evidence of the generation, treatment, storage, or disposal of hazardous materials was observed within the subject property.

PCB Equipment

No evidence of PCB equipment was observed within the study area.

6.3 Area Reconnaissance

At the time of the site investigation, a visual survey of the study area was conducted by walking the area. The area was examined for visible evidence of hazardous waste treatment, storage, or disposal facilities, and other activities or processes generating

potentially harmful wastes/substances. Properties adjacent to the subject property were observed as follows:

NORTH: Mile 3 North Road and quarry land

EAST: Iowa Road and quarry land

SOUTH: Quarry land and Valley Caliche, Inc. office buildings

WEST: Pasture and residential properties

Land use in the site vicinity is general industrial with some scattered residential.

6.4 Sampling Results#

Asbestos-Containing Materials

The scope of this report does not include asbestos sampling or testing. The site is a functioning quarry. No evidence of potential asbestos containing materials (ACM), was identified during the site investigation.

Radon

Based on a review of the Environmental Protection Agency's (EPA) Texas state map of Radon Zones, the subject property is located in Radon Zone 3 which has a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

Lead Paint

The site is a functioning quarry and no buildings are present within the subject property. A visual inspection of the site did not reveal the presence of lead paints. The scope of this report does not include sampling and analysis for lead content; therefore, contact with lead paint is not anticipated.

7.0 ENVIRONMENTAL/REGULATORY AGENCY INQUIRIES

L&G Engineering contracted Geo-Search to conduct a Federal and State environmental regulatory database search for the site and surrounding area in accordance with ASTM 1527-13 Standard Practices. Geo-Search obtained these databases directly from government sources. The databases are updated on approximately quarterly intervals. L&G Engineering reviewed the environmental databases provided by Geo-Search and the facilities identified are discussed below. The Regulatory Records Documents are provided in **Appendix A**.

7.1 Federal and State Regulatory Agencies

TCEQ Registered PST/LPST

Based on the findings obtained by Geo-Search and the on-site investigation ten PSTs were identified within a 0.25 mile radius of the study area; one of which was identified on the subject property. Three out-of-use diesel PSTs are listed at Goodwin Pit, located 4.5 miles north at Mile 3 North Road. Beck Pit, which is where the subject property is located, includes seven above ground storage tanks. One is an inactive diesel tank, three are active gasoline tanks, one is an active tank storing distillate fuel oil, and two are active diesel tanks. The PST identified on the subject property is an active diesel tank. No underground storage tanks or LPST sites were identified within 0.5 miles of the subject property.

Industrial Hazardous Waste (IHW) & Corrective Actions (CA) Sites

No IHW or CA sites were identified within the subject property.

Facility Registry System (FRSTX)

Valley Caliche, Inc. is identified as the owner of six FRSTX listings in the surrounding area and subject property. The facility registries are as follows: Aerometric Information Retrieval Systems (AIRS), the Resource Conservation and Recovery Act Information System (RCRA), Safe Drinking Water Information System Federal Data Warehouse (SFDW), and TCEQ's Central Registry.

Oil and Gas Well Survey

A total of three gas wells and one oil/gas well were identified within 0.5 miles of the subject property. Three of the wells are located northwest of the subject property and one is located directly west of the property. No oil or gas wells identified on the subject property.

Other Environmental Resources Reviewed

As per a site visit and review of the USGS topographic map and National Wetlands Inventory, there were no waters of the U.S., including wetlands or any waters under the jurisdiction of the U.S. Army Corps of Engineers (USACE) within the subject property.

A review of the Texas Historic Sites Atlas did not reveal any historic properties in or near the subject property.

7.2 Local Government Inquiries and Interviews

Ms. Corina Argullin (L&G Engineering) spoke to Mr. Corey Thompson of Valley Caliche Inc. on May 11, 2020 regarding some of the items identified on the subject property. Mr. Thompson noted that the empty tank identified at the northeast corner of the property

was used for water storage in conjunction with the water pump system. Mr. Thompson stated that the trailer and mobile pump materials would be removed from the property prior to owner transition. Ms. Argullin asked Mr. Thompson if there were any other known utilities on the property. Mr. Thompson stated that an existing gas line is located adjacent to the west property line; however, it is not within the property.

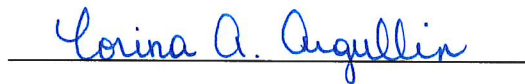
8.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the information reviewed, the scope of work performed, and the interviews conducted, recognized environmental conditions exist on the subject property. The above ground storage tank containing diesel has shown some leaking; although not in great amounts or over an extended time, proper removal of the contaminated soil is recommended. The removal and proper disposal of the two debris piles is recommended. Since electrical utilities were present within the subject property and an underground natural gas line is adjacent to the subject property, it is recommended that utility companies be notified before any excavation begins. No other hazardous materials were evident.

9.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

This Environmental Site Assessment was prepared by Corina Argullin, Environmental Specialist for L&G Engineering, 2100 W. Expressway 83, Mercedes, Texas 78570. Ms. Argullin is an environmental professional with over 10 years experience in environmental studies and assessments. Ms. Argullin is familiar with the rules and regulations applying to environmental site assessments and the procedures and methods for conducting them.

10.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL



Corina Argullin, Environmental Specialist, L&G Engineering

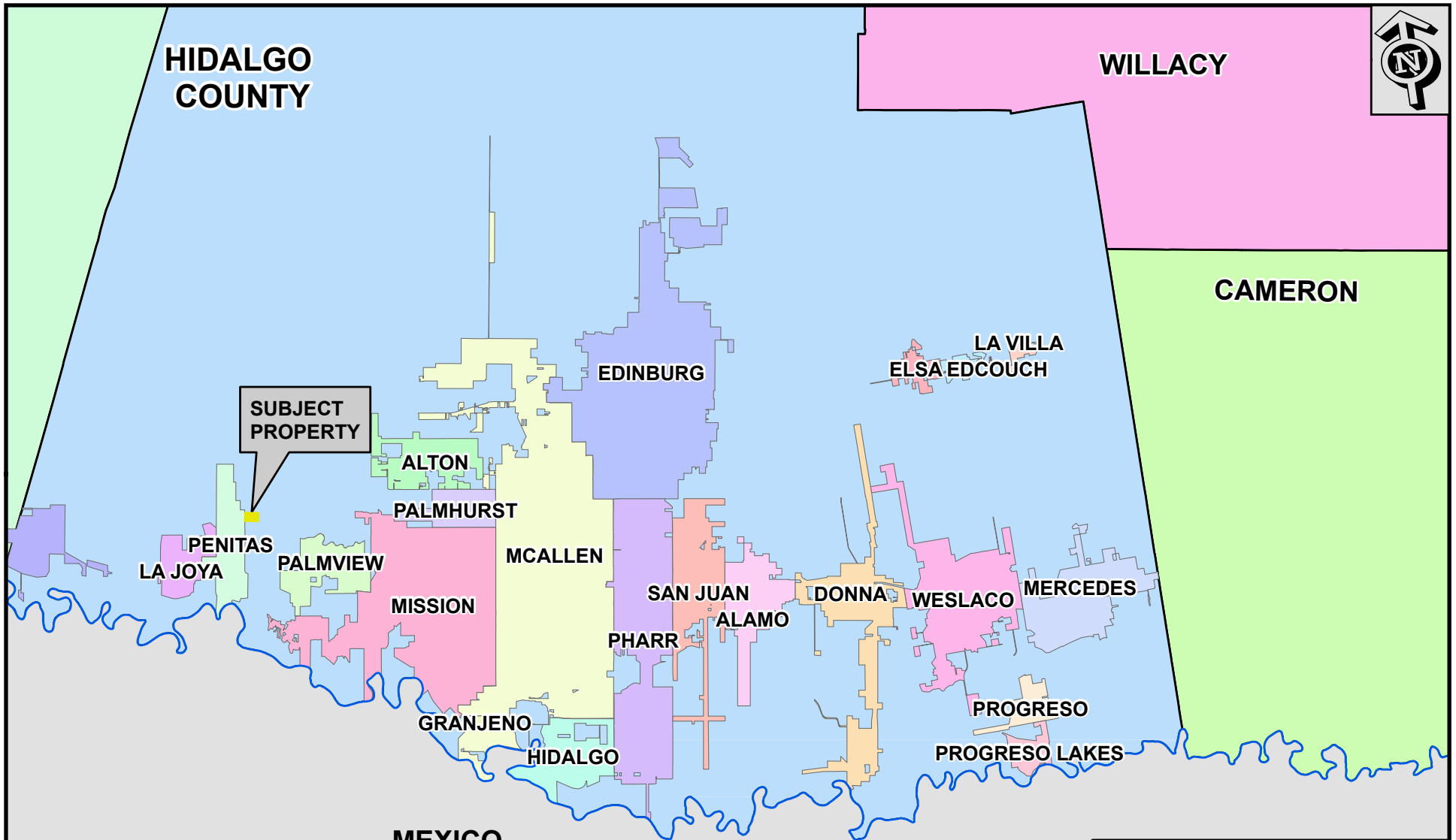


FIGURE 1

LEGEND

 SUBJECT PROPERTY



**24.46 ac out of Lot 12, Wood-Duncan Subdivision
Phase I Environmental Site Assessment
Vicinity Map**



1 inch = 30,000 feet



HIDALGO COUNTY

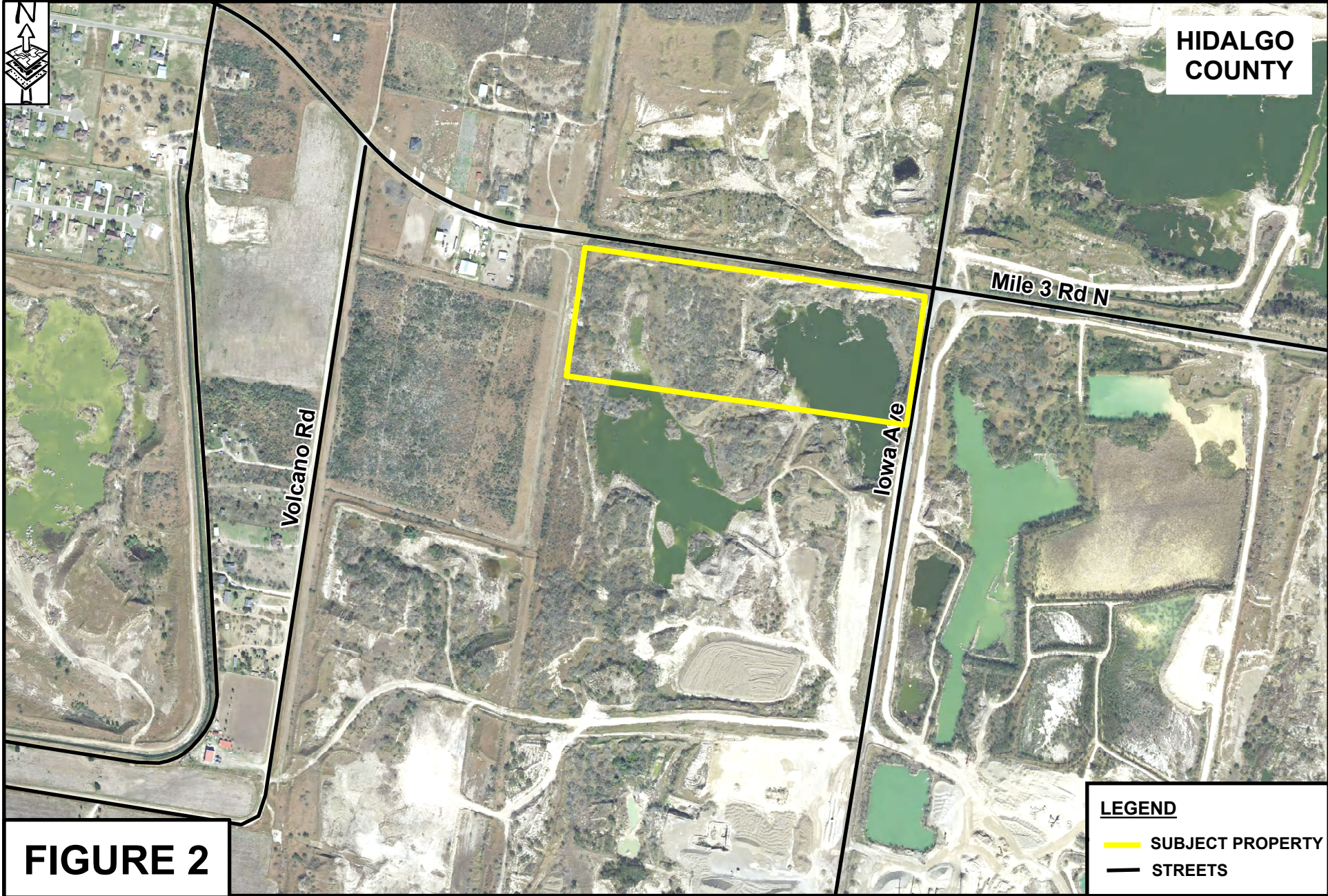


FIGURE 2

LEGEND

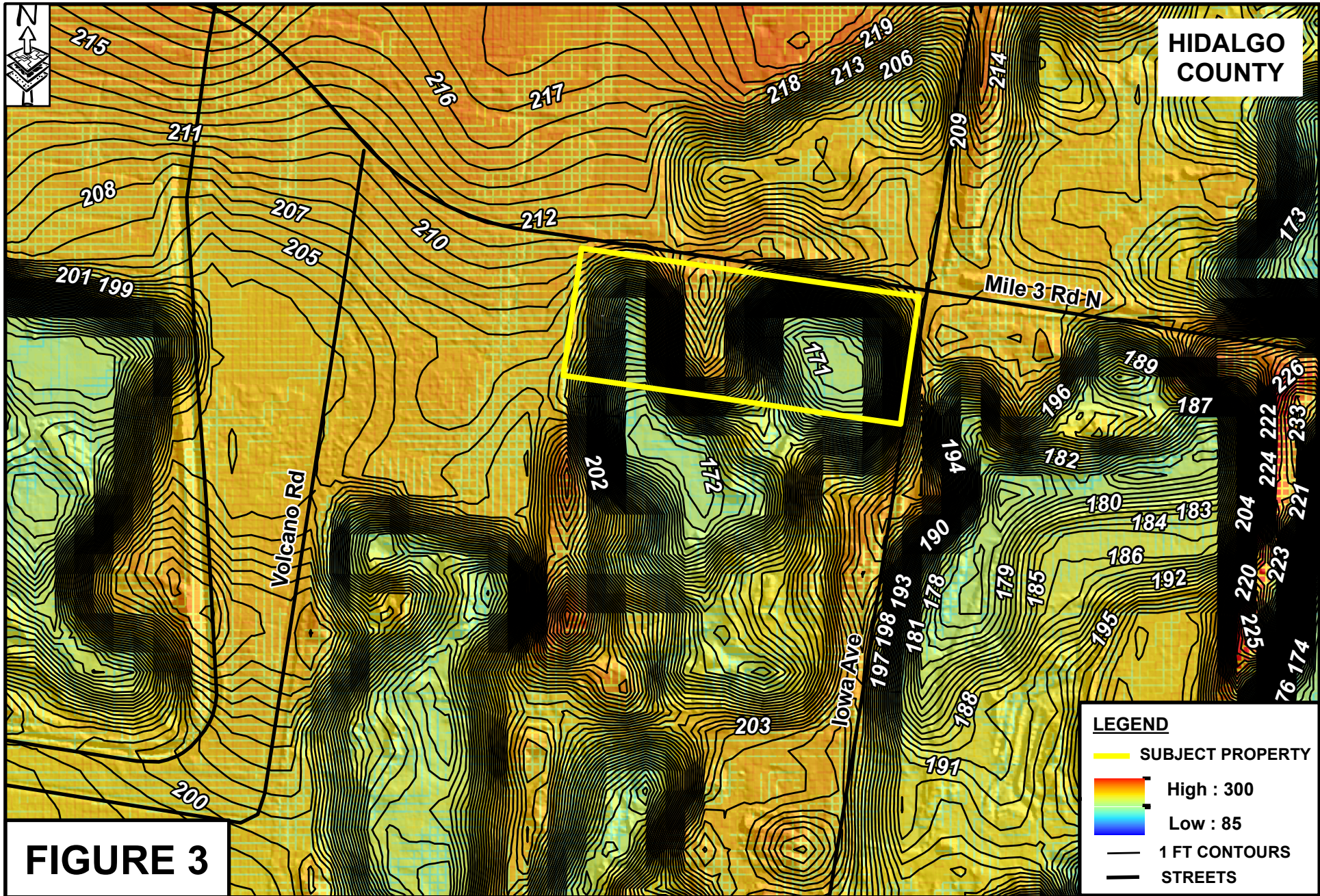
- SUBJECT PROPERTY
- STREETS

0 160 320 480 640 Feet

1 inch = 667 feet



24.46 ac out of Lot 12, Wood-Duncan Subdivision
Phase I Environmental Site Assessment
Subject Property Location Map



**24.46 ac out of Lot 12, Wood-Duncan Subdivision
Phase I Environmental Site Assessment
Digital Elevation Model Map**



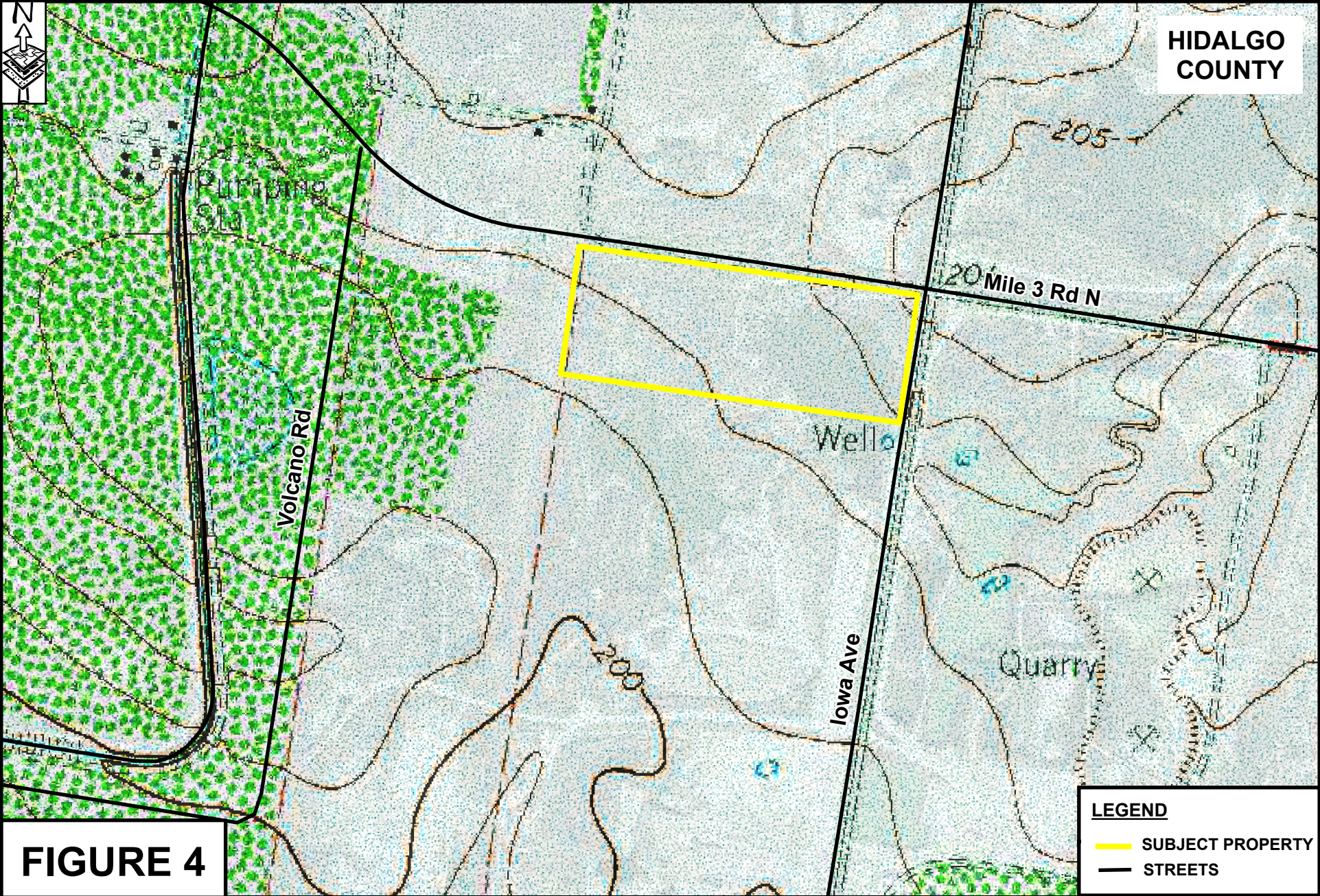





FIGURE 4

LEGEND

-  SUBJECT PROPERTY
-  STREETS

**24.46 ac out of Lot 12, Wood-Duncan Subdivision
Phase I Environmental Site Assessment
Topographic Map**

0 160 320 480 640
 Feet
1 inch = 667 feet



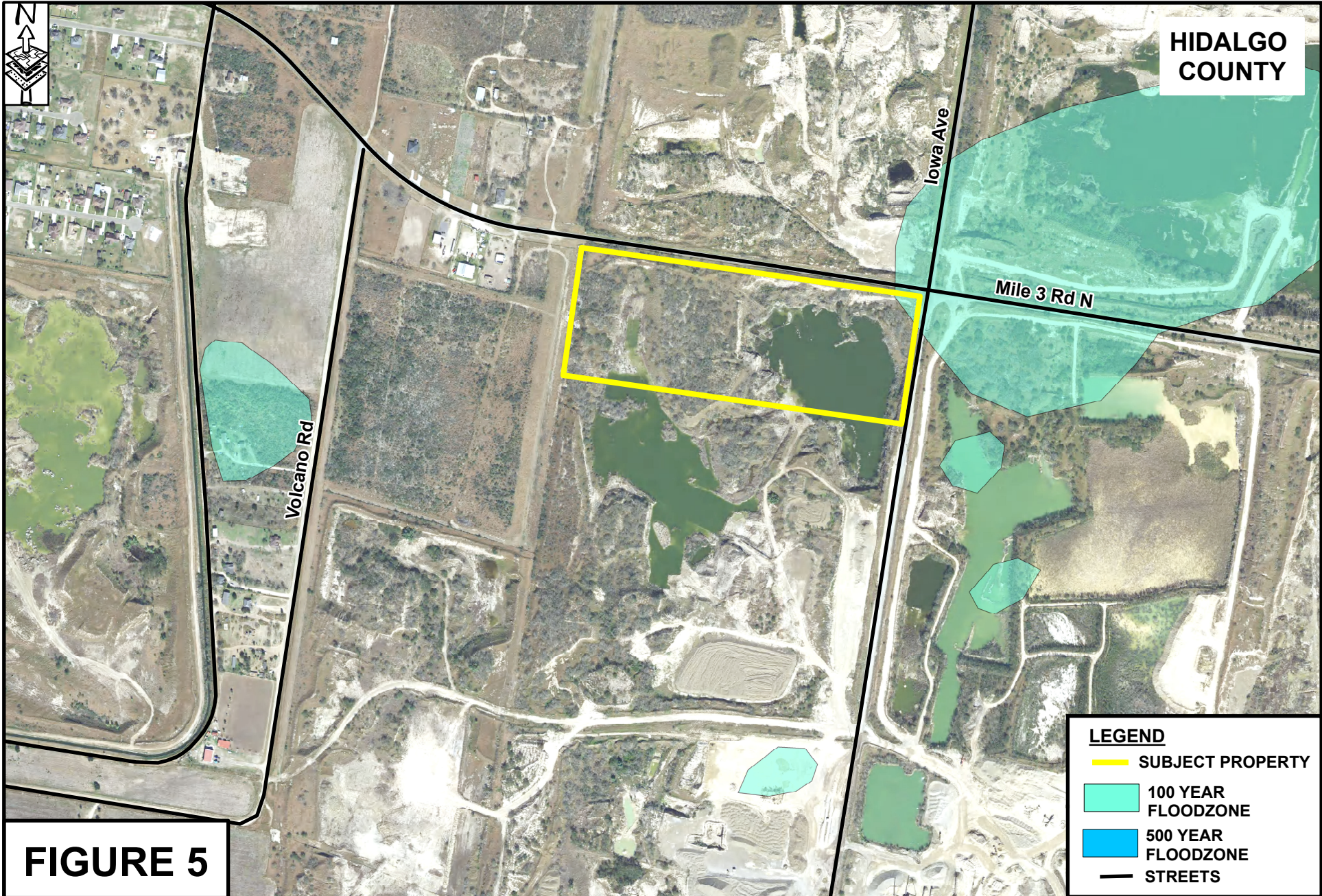


FIGURE 5

**24.46 ac out of Lot 12, Wood-Duncan Subdivision
Phase I Environmental Site Assessment
FEMA Floodzone Map**



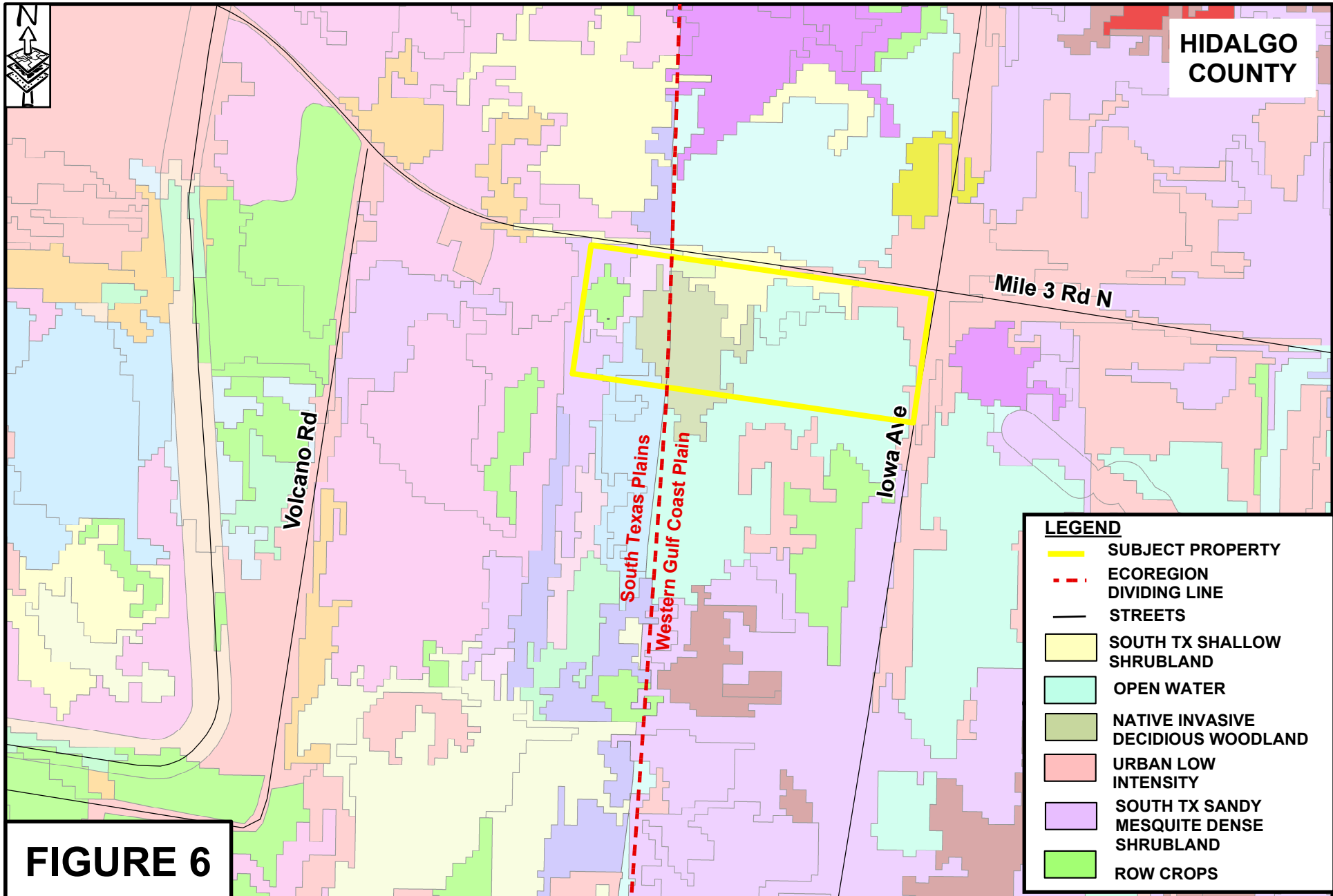
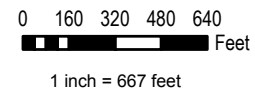
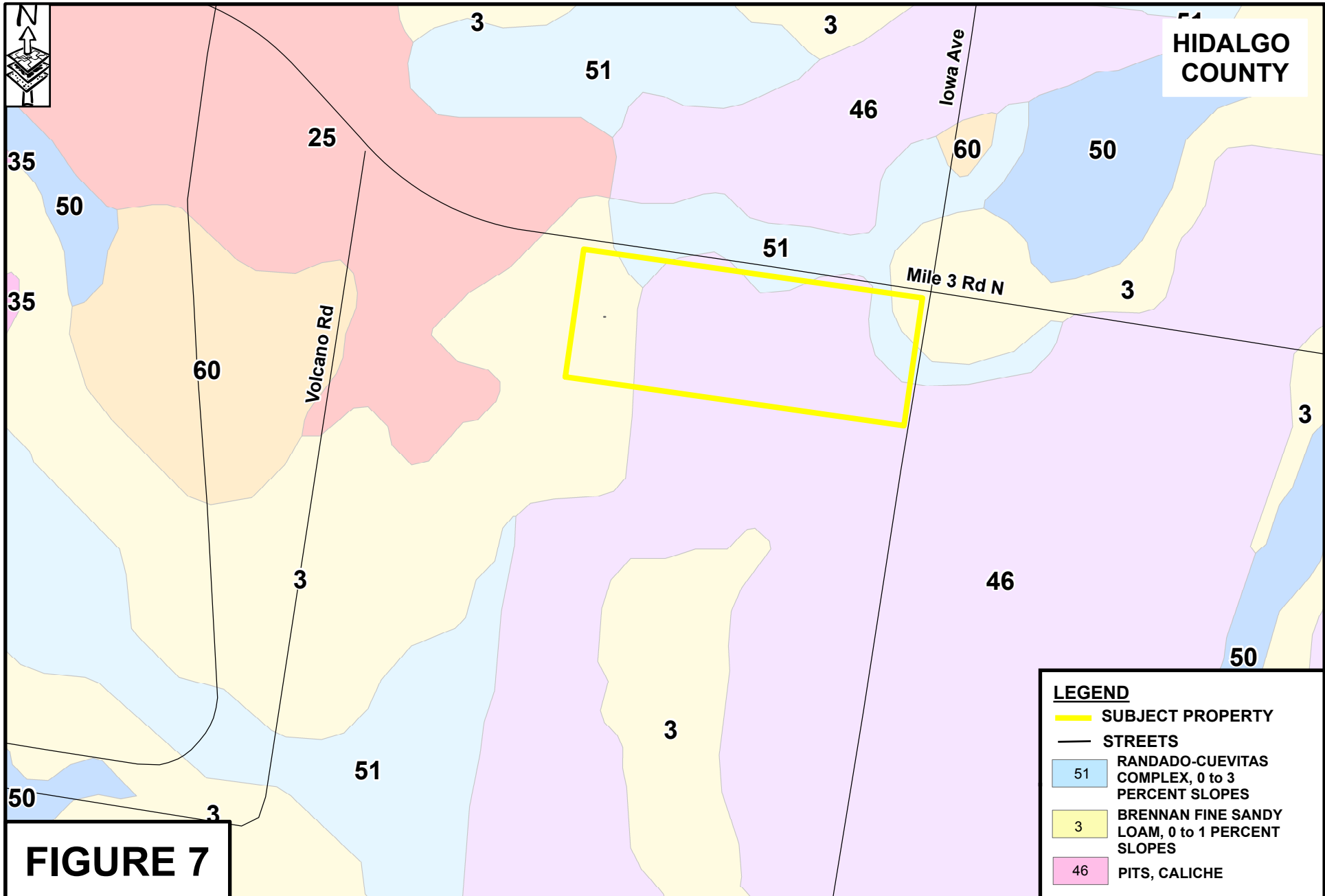


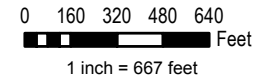
FIGURE 6

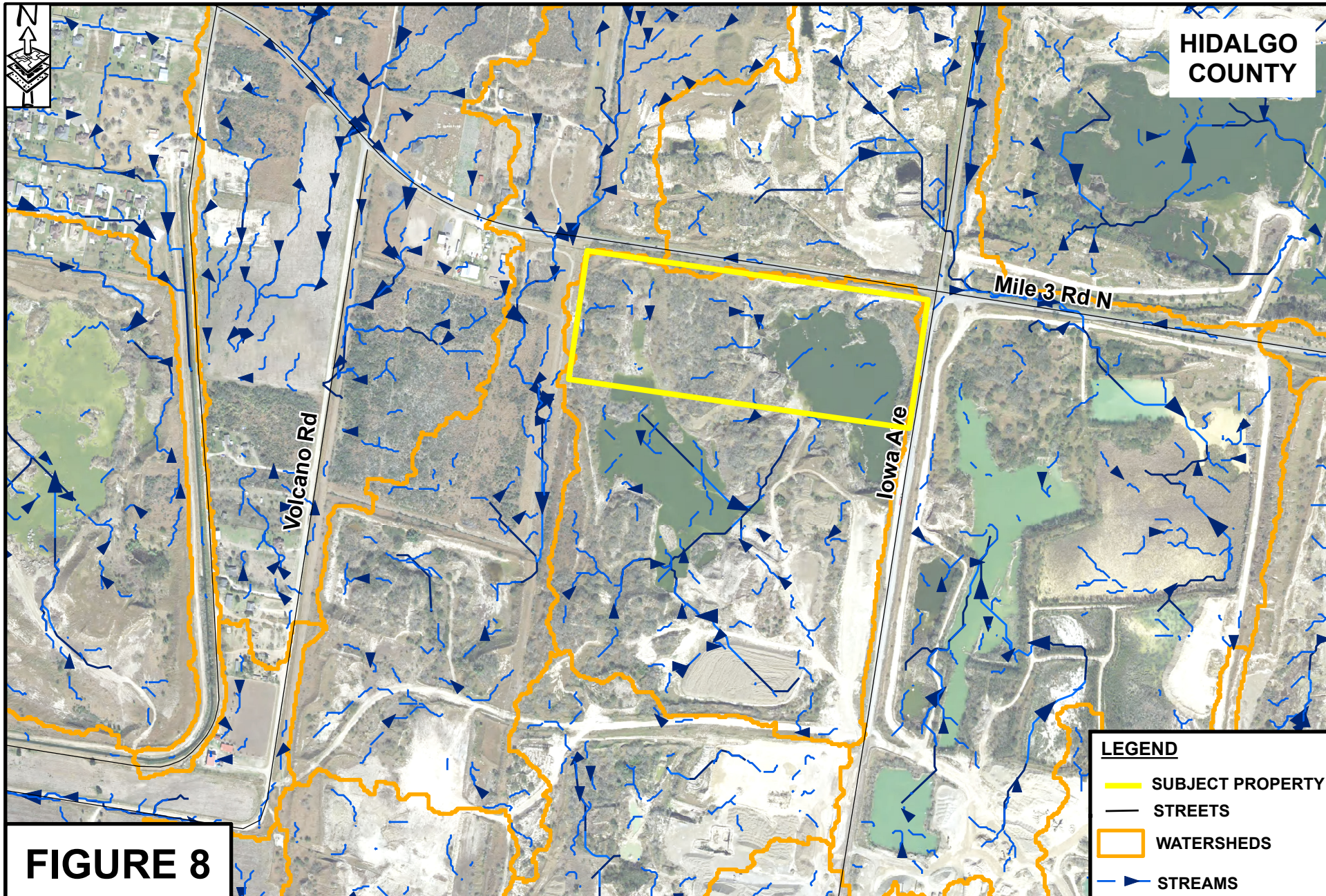
**24.46 ac out of Lot 12, Wood-Duncan Subdivision
Phase I Environmental Site Assessment
EMST Vegetation Map**





**24.46 ac out of Lot 12, Wood-Duncan Subdivision
Phase I Environmental Site Assessment
USDA Soils Map**





HIDALGO COUNTY

FIGURE 8

LEGEND

- SUBJECT PROPERTY
- STREETS
- WATERSHEDS
- ▶ STREAMS

**24.46 ac out of Lot 12, Wood-Duncan Subdivision
Phase I Environmental Site Assessment
Watershed Map**

0 160 320 480 640
 Feet
 1 inch = 667 feet



HIDALGO COUNTY

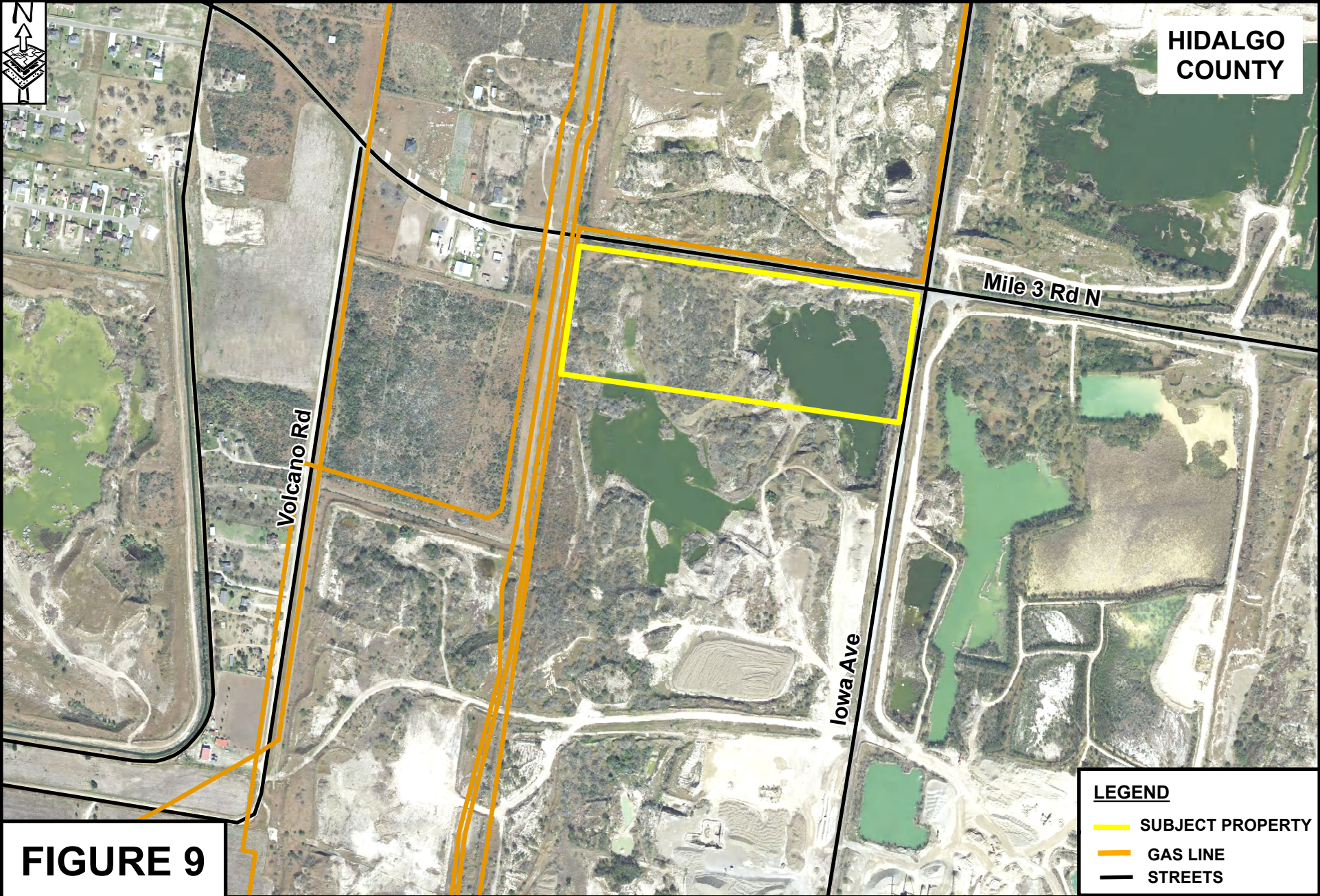
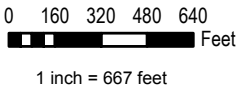


FIGURE 9

LEGEND

- SUBJECT PROPERTY
- GAS LINE
- STREETS

**24.46 ac out of Lot 12, Wood-Duncan Subdivision
Phase I Environmental Site Assessment
TRRC Gas Line Map**



Appendix A



On time. On target. In touch.™

Radius Report

[GeoLens by GeoSearch](#)

Target Property:

**Valley Caliche Phase 1
Mission, Hidalgo County, Texas 78572**

Prepared For:

L & G Engineers

Order #: 145684

Job #: 350730

Date: 05/07/2020

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Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR § 312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR § 312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

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Target Property Summary

Target Property Information

Valley Caliche Phase 1
Mission, Texas 78572

Coordinates

Area centroid (-98.422405, 26.2711215)
209 feet above sea level

USGS Quadrangle

Citrus City, TX

Geographic Coverage Information

County/Parish: Hidalgo (TX)

ZipCode(s):

Mission TX: 78572, 78574

Penitas TX: 78576

Database Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSTX	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAGR06	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	RCRANGR06	1	0	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	SEMS	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	SEMSARCH	0	0	0.5000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		1	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	2	0	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	ECHOR06	4	0	TP/AP
FACILITY REGISTRY SYSTEM	FRSTX	6	0	TP/AP

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR06	0	0	TP/AP
HAZARDOUS WASTE COMPLIANCE DOCKET FACILITIES	HWCD	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR06	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR06	0	0	TP/AP
SEMS LIEN ON PROPERTY	SEMCLIENS	0	0	TP/AP
SSEHRI PFAS CONTAMINATION SITES	SSEHRIPFAS	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
ALTERNATIVE FUELING STATIONS	ALTFUELS	0	0	0.2500
FEMA OWNED STORAGE TANKS	FEMAUST	0	0	0.2500
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	ICISCLEANERS	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	MSHA	1	0	0.2500
MINERAL RESOURCE DATA SYSTEM	MRDS	4	0	0.2500
OPEN DUMP INVENTORY	ODI	0	0	0.5000
SURFACE MINING CONTROL AND RECLAMATION ACT SITES	SMCRA	0	0	0.5000
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	USUMTRCA	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	NMS	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	FUSRAP	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		17	0	

Database Summary

STATE (TX) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
STATE INSTITUTIONAL/ENGINEERING CONTROL SITES	SIEC01	0	0	TP/AP
PETROLEUM STORAGE TANKS	PST	3	0	0.2500
BROWNFIELDS SITE ASSESSMENTS	BSA	0	0	0.5000
CLOSED & ABANDONED LANDFILL INVENTORY	CALF	0	0	0.5000
COMMERCIAL MANAGEMENT FACILITIES FOR HAZARDOUS WASTE AND INDUSTRIAL SOLID WASTES	WSTMGMT	0	0	0.5000
LEAKING PETROLEUM STORAGE TANKS	LPST	0	0	0.5000
MUNICIPAL SOLID WASTE LANDFILL SITES	MSWLF	0	0	0.5000
OPERATOR CLEANUP PROGRAM SITES	OCP	0	0	0.5000
RAILROAD COMMISSION VCP AND BROWNFIELD SITES	RRCVCP	0	0	0.5000
VOLUNTARY CLEANUP PROGRAM SITES	VCP	0	0	0.5000
STATE SUPERFUND SITES	SF	0	0	1.0000
SUB-TOTAL		3	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
GROUNDWATER CONTAMINATION CASES	GWCC	0	0	TP/AP
HISTORIC GROUNDWATER CONTAMINATION CASES	HISTGWCC	0	0	TP/AP
LAND APPLICATION PERMITS	LANDAPP	0	0	TP/AP
MUNICIPAL SETTING DESIGNATIONS	MSD	0	0	TP/AP
NOTICE OF VIOLATIONS	NOV	1	0	TP/AP
SPILLS LISTING	SPILLS	0	0	TP/AP
TCEQ LIENS	LIENS	0	0	TP/AP
TIER I I CHEMICAL REPORTING PROGRAM FACILITIES	TIERII	0	0	TP/AP
DRY CLEANER REGISTRATION DATABASE	DCR	0	0	0.2500
INDUSTRIAL AND HAZARDOUS WASTE SITES	IHW	0	0	0.2500
PERMITTED INDUSTRIAL HAZARDOUS WASTE SITES	PIHW	0	0	0.2500
AFFECTED PROPERTY ASSESSMENT REPORTS	APAR	0	0	0.5000
DRY CLEANER REMEDIATION PROGRAM SITES	DCRPS	0	0	0.5000
INNOCENT OWNER / OPERATOR DATABASE	IOP	0	0	0.5000
RADIOACTIVE WASTE SITES	RWS	0	0	0.5000
RECYCLING FACILITIES	WMRF	0	0	0.5000
SALT CAVERNS FOR PETROLEUM STORAGE	STCV	0	0	0.5000

Database Summary

<i>Database</i>	<i>Acronym</i>	<i>Locatable</i>	<i>Unlocatable</i>	<i>Search Radius (miles)</i>
INDUSTRIAL AND HAZARDOUS WASTE CORRECTIVE ACTION SITES	IHWCA	0	0	1.0000
SUB-TOTAL		1	0	

Database Summary

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR06	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR06	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000

SUB-TOTAL		0	0	
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Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000

SUB-TOTAL		0	0	
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TOTAL		22	0	
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Database Radius Summary

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	2	NS	NS	NS	NS	NS	2
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.0200	0	NS	NS	NS	NS	NS	0
ECHOR06	0.0200	4	NS	NS	NS	NS	NS	4
ERNSTX	0.0200	0	NS	NS	NS	NS	NS	0
FRSTX	0.0200	6	NS	NS	NS	NS	NS	6
HMIRSR06	0.0200	0	NS	NS	NS	NS	NS	0
HWCD	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	0	NS	NS	NS	NS	NS	0
LUCIS	0.0200	0	NS	NS	NS	NS	NS	0
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES06	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR06	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	0.0200	0	NS	NS	NS	NS	NS	0
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSEHRIPFAS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
RCRAGR06	0.1250	0	0	NS	NS	NS	NS	0
RCRANGR06	0.1250	1	0	NS	NS	NS	NS	1
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	1	3	NS	NS	NS	4
MSHA	0.2500	0	0	1	NS	NS	NS	1
BF	0.5000	0	0	0	0	NS	NS	0
DNPL	0.5000	0	0	0	0	NS	NS	0
NLRRCRAT	0.5000	0	0	0	0	NS	NS	0

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	0.5000	0	0	0	0	NS	NS	0
SEMS	0.5000	0	0	0	0	NS	NS	0
SEMSARCH	0.5000	0	0	0	0	NS	NS	0
SMCRA	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
FUSRAP	1.0000	0	0	0	0	0	NS	0
NLRRCRAC	1.0000	0	0	0	0	0	NS	0
NMS	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	0	0	0	NS	0
PNPL	1.0000	0	0	0	0	0	NS	0
RCRAC	1.0000	0	0	0	0	0	NS	0
RCRASUBC	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		13	1	4	0	0	0	18

Database Radius Summary

STATE (TX) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
GWCC	0.0200	0	NS	NS	NS	NS	NS	0
HISTGWCC	0.0200	0	NS	NS	NS	NS	NS	0
LANDAPP	0.0200	0	NS	NS	NS	NS	NS	0
LIENS	0.0200	0	NS	NS	NS	NS	NS	0
MSD	0.0200	0	NS	NS	NS	NS	NS	0
NOV	0.0200	1	NS	NS	NS	NS	NS	1
SIEC01	0.0200	0	NS	NS	NS	NS	NS	0
SPILLS	0.0200	0	NS	NS	NS	NS	NS	0
TIERII	0.0200	0	NS	NS	NS	NS	NS	0
DCR	0.2500	0	0	0	NS	NS	NS	0
IHW	0.2500	0	0	0	NS	NS	NS	0
PIHW	0.2500	0	0	0	NS	NS	NS	0
PST	0.2500	1	0	2	NS	NS	NS	3
APAR	0.5000	0	0	0	0	NS	NS	0
BSA	0.5000	0	0	0	0	NS	NS	0
CALF	0.5000	0	0	0	0	NS	NS	0
DCRPS	0.5000	0	0	0	0	NS	NS	0
IOP	0.5000	0	0	0	0	NS	NS	0
LPST	0.5000	0	0	0	0	NS	NS	0
MSWLF	0.5000	0	0	0	0	NS	NS	0
OCP	0.5000	0	0	0	0	NS	NS	0
RRCVCP	0.5000	0	0	0	0	NS	NS	0
RWS	0.5000	0	0	0	0	NS	NS	0
STCV	0.5000	0	0	0	0	NS	NS	0
VCP	0.5000	0	0	0	0	NS	NS	0
WMRF	0.5000	0	0	0	0	NS	NS	0
WSTMGMT	0.5000	0	0	0	0	NS	NS	0
IHWCA	1.0000	0	0	0	0	0	NS	0
SF	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		2	0	2	0	0	0	4

Database Radius Summary

TRIBAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR06	0.2500	0	0	0	NS	NS	NS	0
LUSTR06	0.5000	0	0	0	0	NS	NS	0
ODINDIAN	0.5000	0	0	0	0	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0

SUB-TOTAL		0	0	0	0	0	0	0
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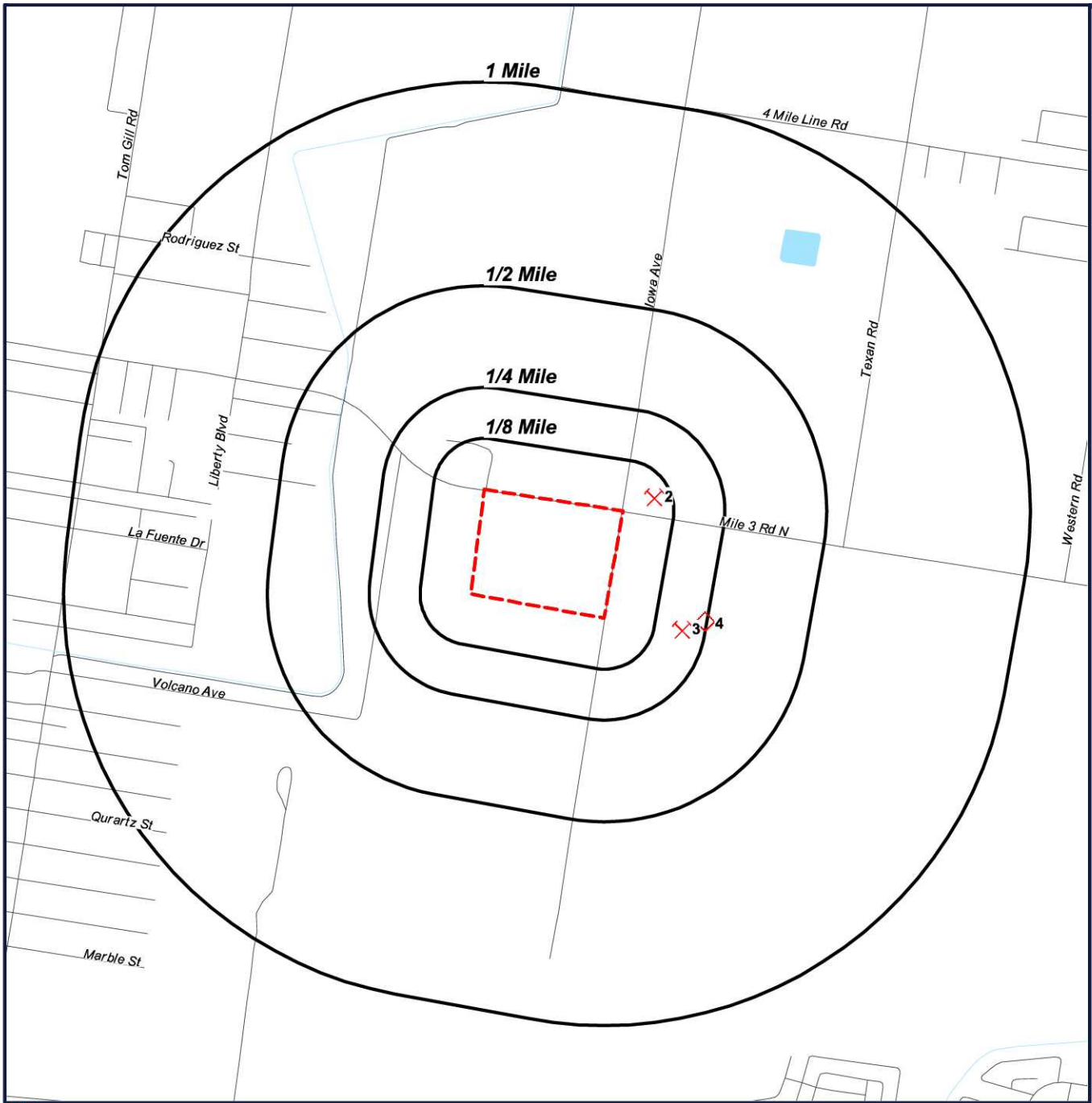
TOTAL		15	1	6	0	0	0	22
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NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1

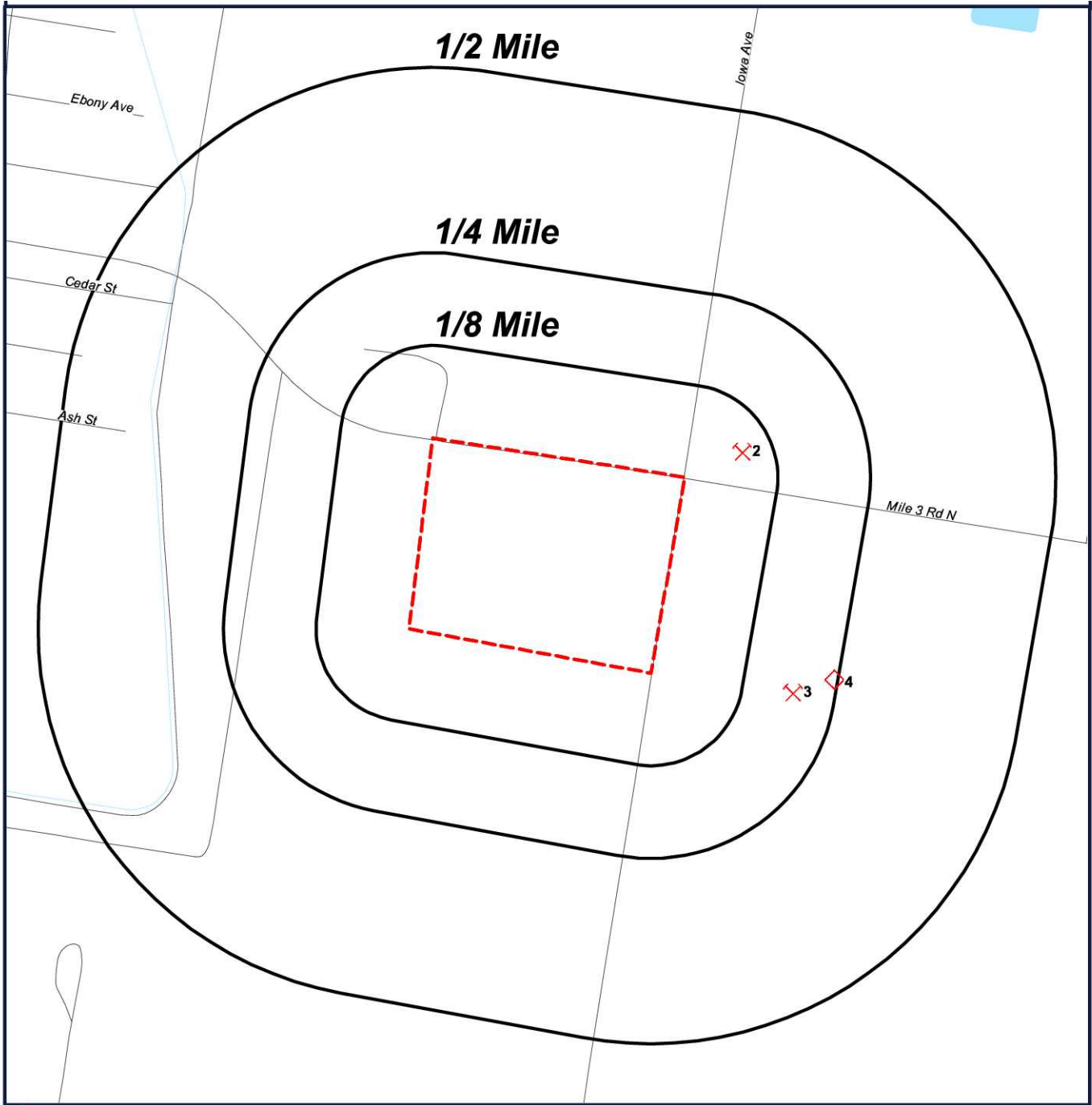


- Target Property (TP)
- MRDS
- PST

Valley Caliche Phase 1
Mission, Texas
78572



Radius Map 2



- Target Property (TP)
- MRDS
- PST

Valley Caliche Phase 1
Mission, Texas
78572



Ortho Map

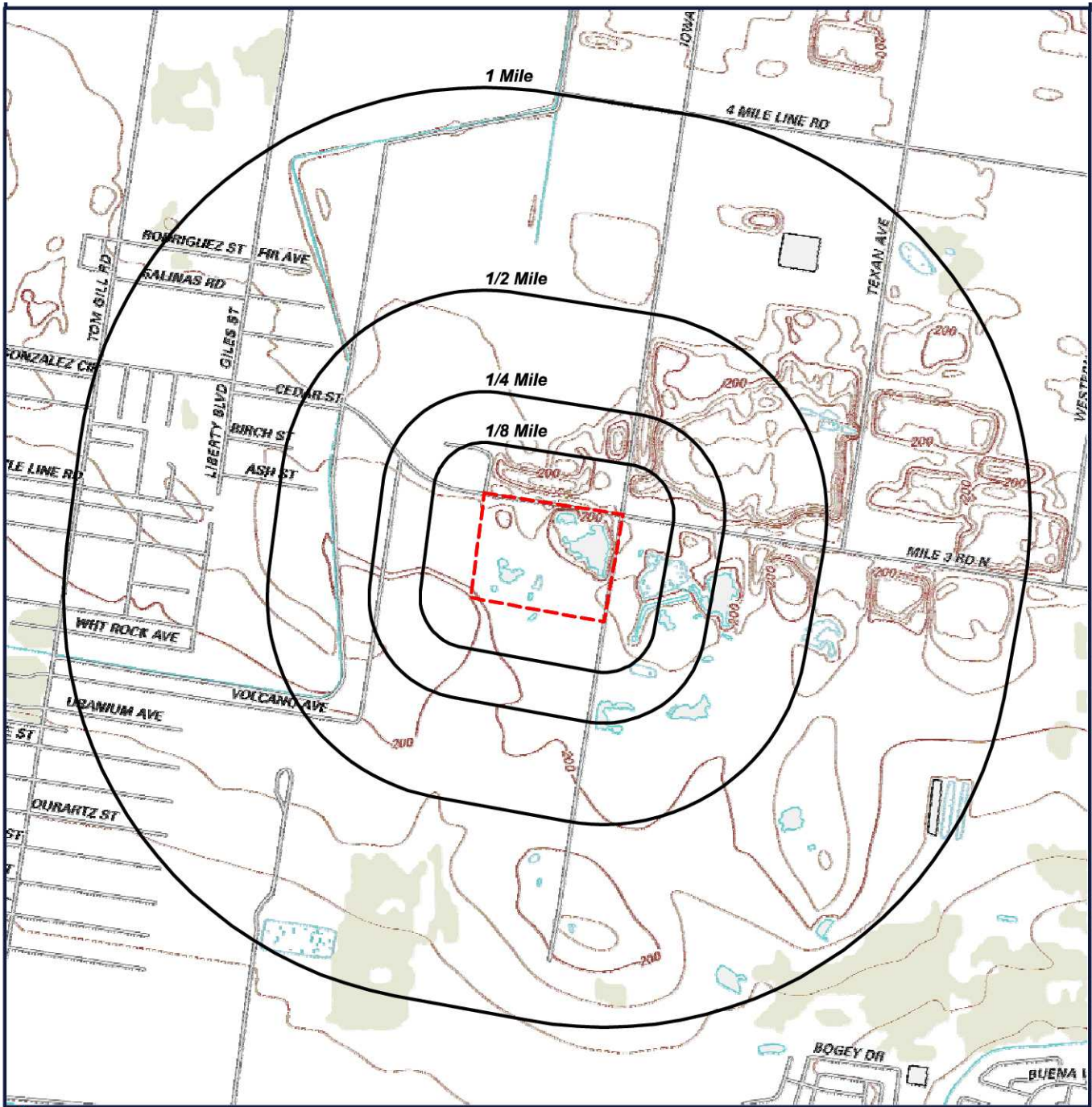


- Target Property (TP)
- MRDS
- PST

**Quadrangle(s): Citrus
City
Valley Caliche Phase 1
Mission, Texas
78572**



Topographic Map



 Target Property (TP)

Quadrangle(s): Citrus
City
Source: USGS,
12/19/2012
Valley Caliche Phase 1
Mission, Texas
78572



Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	AIRSAFS	68337	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	6 M W OF MISSION ON FM 1924, MISSION, TX 78572	19
1	AIRSAFS	68352	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	4 M W OF MISSION ON FM 1924, MISSION, TX 78572	23
1	ECHOR06	110007193937	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	6 M W OF MISSION ON FM 1924, MISSION, TX 78572	27
1	ECHOR06	110007193964	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	4 M W OF MISSION ON FM 1924, MISSION, TX 78572	28
1	ECHOR06	110008147095	Higher (212 ft.)	TP	VALLEY CALICHE	3 MILE LINE RD, 6 MI W OF, MIS, MISSION, TX, TX 78572	29
1	ECHOR06	110052995773	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS	TX	30
1	FRSTX	110007193937	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	6 M W OF MISSION ON FM 1924, MISSION, TX 78572	31
1	FRSTX	110007193964	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	4 M W OF MISSION ON FM 1924, MISSION, TX 78572	32
1	FRSTX	110008147095	Higher (212 ft.)	TP	VALLEY CALICHE	3 MILE LINE RD, 6 MI W OF, MIS, MISSION, TX, TX 78572	33
1	FRSTX	110035401972	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS GOODWIN PIT	.5 MI WEST OF INTERSECTION OF FM 492 & FM 1924 ON, MISSION, TX 78572	34
1	FRSTX	110037859920	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS	HIGHWAY 107 AND APPROX. 7 MILES WEST FM 1924, NEAR, MISSION, TX 78572	35
1	FRSTX	110052995773	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS	TX	36
1	NOV	RN102697968	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS	HIGHWAY 107 AND APPROX. 7 MILES WEST FM 1924, NEAR MISSION, TX, MISSION, TX	37
1	PST	61634	Higher (212 ft.)	TP	GOODWIN PIT	3 MILES NORTH 4.5 M, MISSION, TX 78572	38
1	RCRANGR06	TXD056312580	Higher (212 ft.)	TP	VALLEY CALICHE	3 MILE LINE RD, 6 MI W OF, MISSION, TX, MISSION, TX, TX 78572	40
2	MRDS	10178715	Lower (207 ft.)	0.086 mi. ENE (454 ft.)	FROST PIT	HIDALGO COUNTY, MISSION, TX 78572	42
3	MRDS	10130319	Lower (199 ft.)	0.193 mi. E (1019 ft.)	GARCIA PIT	HIDALGO COUNTY, MISSION, TX 78572	43
4	MRDS	10063112	Lower (199 ft.)	0.243 mi. E (1283 ft.)	BECK QUARRY	HIDALGO COUNTY, MISSION, TX 78572	44
4	MRDS	10130190	Lower (199 ft.)	0.246 mi. E (1299 ft.)	BECK PIT & PLANT	HIDALGO COUNTY, MISSION, TX 78572	45
4	MSHA	4101477	Lower (199 ft.)	0.246 mi. E (1299 ft.)	BECK QUARRY	6 1/2 MILES WEST OF CONWAY ON 3 MILE LINE, 1/2 MILE SOUTH OF INTERSECTION OF IOW, MISSION, TX	46

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
4	PST	55533	Lower (199 ft.)	0.246 mi. E (1299 ft.)	BECK PIT	S OF FM 1924 & IOWA, MISSION, TX 78572	49
4	PST	74983	Lower (199 ft.)	0.246 mi. E (1299 ft.)	BECK PIT	S OF FM 1924 & IOWA, MISSION, TX 78572	53

Site Summary By Database

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address
1	AIRSAFS	68337	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	6 M W OF MISSION ON FM 1924, MISSION, TX 78572
1	AIRSAFS	68352	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	4 M W OF MISSION ON FM 1924, MISSION, TX 78572
1	ECHOR06	110007193937	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	6 M W OF MISSION ON FM 1924, MISSION, TX 78572
1	ECHOR06	110007193964	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	4 M W OF MISSION ON FM 1924, MISSION, TX 78572
1	ECHOR06	110008147095	Higher (212 ft.)	TP	VALLEY CALICHE	3 MILE LINE RD, 6 MI W OF, MIS, MISSION, TX, TX 78572
1	ECHOR06	110052995773	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS	TX
1	FRSTX	110007193937	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	6 M W OF MISSION ON FM 1924, MISSION, TX 78572
1	FRSTX	110007193964	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS INCORPORATED	4 M W OF MISSION ON FM 1924, MISSION, TX 78572
1	FRSTX	110008147095	Higher (212 ft.)	TP	VALLEY CALICHE	3 MILE LINE RD, 6 MI W OF, MIS, MISSION, TX, TX 78572
1	FRSTX	110035401972	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS GOODWIN PIT	.5 MI WEST OF INTERSECTION OF FM 492 & FM 1924 ON, MISSION, TX 78572
1	FRSTX	110037859920	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS	HIGHWAY 107 AND APPROX. 7 MILES WEST FM 1924, NEAR, MISSION, TX 78572
1	FRSTX	110052995773	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS	TX
2	MRDS	10178715	Lower (207 ft.)	0.086 mi. ENE (454 ft.)	FROST PIT	HIDALGO COUNTY, MISSION, TX 78572
3	MRDS	10130319	Lower (199 ft.)	0.193 mi. E (1019 ft.)	GARCIA PIT	HIDALGO COUNTY, MISSION, TX 78572
4	MRDS	10063112	Lower (199 ft.)	0.243 mi. E (1283 ft.)	BECK QUARRY	HIDALGO COUNTY, MISSION, TX 78572
4	MRDS	10130190	Lower (199 ft.)	0.246 mi. E (1299 ft.)	BECK PIT & PLANT	HIDALGO COUNTY, MISSION, TX 78572
4	MSHA	4101477	Lower (199 ft.)	0.246 mi. E (1299 ft.)	BECK QUARRY	6 1/2 MILES WEST OF CONWAY ON 3 MILE LINE, 1/2 MILE SOUTH OF INTERSECTION OF IOW, MISSION, TX
1	NOV	RN102697968	Higher (212 ft.)	TP	VALLEY CALICHE PRODUCTS	HIGHWAY 107 AND APPROX. 7 MILES WEST FM 1924, NEAR MISSION, TX, MISSION, TX
1	PST	61634	Higher (212 ft.)	TP	GOODWIN PIT	3 MILES NORTH 4.5 M, MISSION, TX 78572
4	PST	55533	Lower (199 ft.)	0.246 mi. E (1299 ft.)	BECK PIT	S OF FM 1924 & IOWA, MISSION, TX 78572
4	PST	74983	Lower (199 ft.)	0.246 mi. E (1299 ft.)	BECK PIT	S OF FM 1924 & IOWA, MISSION, TX 78572

Site Summary By Database

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address
1	RCRANGR06	TXD056312580	Higher (212 ft.)	TP	VALLEY CALICHE	3 MILE LINE RD, 6 MI W OF, MIS SION, TX, MISSION, TX, TX 78572

Aerometric Information Retrieval System / Air Facility Subsystem (AIRSAFS)

MAP ID# 1

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

SITE INFORMATION

UNIQUE ID: 68337

PLANT ID: 68337

NAME: VALLEY CALICHE PRODUCTS INCORPORATED

ADDRESS: 6 M W OF MISSION ON FM 1924

MISSION, TX 78572

CLASSIFICATION: POTENTIAL UNCONTROLLED EMISSIONS <100 TONS/YEAR

OPERATION STATUS: OPERATING

STATE COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

FACILITY TYPE: PRIVATELY OWNED/OPERATED

CURRENT HIGH PRIORITY VIOLATOR: NOT REPORTED

SIC DESCRIPTION: ESTABLISHMENTS PRIMARILY ENGAGED IN MINING OR QUARRYING CRUSHED AND BROKEN LIMESTONE, INCLUDING RELATED ROCKS, SUCH AS DOLOMITE, CEMENT ROCK, MARL, TRAVERTINE, AND CALCAREOUS TUFA.

ENFORCEMENT ACTIONS NO ENFORCEMENT ACTIONS REPORTED

AIR PROGRAM

AIR PROGRAM STATUS: OPERATING

EPA COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT COMPLIANCE STATUS: PRESENT, SEE OTHER PROGRAM(S)

POLLUTANT: FACILITY-WIDE PERMIT REQUIREMENTS

AIR PROGRAM STATUS: OPERATING

EPA COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT: TOTAL PARTICULATE MATTER

HISTORICAL COMPLIANCE AIR PROGRAM LEVEL

AIR PROGRAM: SIP SOURCE

COMPLIANCE DATE (YYYQ): 1303

HISTORICAL COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

AIR PROGRAM: SIP SOURCE

COMPLIANCE DATE (YYYQ): 0703

HISTORICAL COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

AIR PROGRAM: SIP SOURCE

COMPLIANCE DATE (YYYQ): 1004

HISTORICAL COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

AIR PROGRAM: SIP SOURCE

COMPLIANCE DATE (YYYQ): 1102

HISTORICAL COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

Aerometric Information Retrieval System / Air Facility Subsystem (AIRSAFS)

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): **0902**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): **0701**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): **0702**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): **1201**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): **1304**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): **1103**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): **1402**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): **0903**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): **1001**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): **0804**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): **1003**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**

Aerometric Information Retrieval System / Air Facility Subsystem (AIRSAFS)

COMPLIANCE DATE (YYYQ): 1403
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): 1104
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): 1101
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): 0904
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): 0802
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): 0801
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): 0803
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): 1002
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): 1202
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): 1302
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): 0901
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**
COMPLIANCE DATE (YYYQ): 0604
HISTORICAL COMPLIANCE STATUS: **UNKNOWN BY EVALUATION CALCULATION (GENERATED VALUE-NOT AVAILABLE)**

Aerometric Information Retrieval System / Air Facility Subsystem (AIRSAFS)

FOR INPUT)

AIR PROGRAM: **SIP SOURCE**

COMPLIANCE DATE (YYYQ): **1401**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**

COMPLIANCE DATE (YYYQ): **1301**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**

COMPLIANCE DATE (YYYQ): **0704**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**

COMPLIANCE DATE (YYYQ): **1203**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **SIP SOURCE**

COMPLIANCE DATE (YYYQ): **1204**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

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Aerometric Information Retrieval System / Air Facility Subsystem (AIRSAFS)

MAP ID# 1

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

SITE INFORMATION

UNIQUE ID: 68352

PLANT ID: 68352

NAME: VALLEY CALICHE PRODUCTS INCORPORATED

ADDRESS: 4 M W OF MISSION ON FM 1924

MISSION, TX 78572

CLASSIFICATION: POTENTIAL UNCONTROLLED EMISSIONS <100 TONS/YEAR

OPERATION STATUS: OPERATING

STATE COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

FACILITY TYPE: PRIVATELY OWNED/OPERATED

CURRENT HIGH PRIORITY VIOLATOR: NOT REPORTED

SIC DESCRIPTION: ESTABLISHMENTS PRIMARILY ENGAGED IN MANUFACTURING ASPHALT AND TAR PAVING MIXTURES;
AND PAVING BLOCKS MADE OF ASPHALT AND VARIOUS COMPOSITIONS OF ASPHALT OR TAR WITH OTHER MATERIALS.

ENFORCEMENT ACTIONS NO ENFORCEMENT ACTIONS REPORTED

AIR PROGRAM

AIR PROGRAM STATUS: OPERATING

EPA COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT: CARBON MONOXIDE

AIR PROGRAM STATUS: OPERATING

EPA COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT: NITROGEN DIOXIDE

AIR PROGRAM STATUS: OPERATING

EPA COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT: PARTICULATE MATTER < 10 UM

AIR PROGRAM STATUS: OPERATING

EPA COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT: TOTAL PARTICULATE MATTER

AIR PROGRAM STATUS: OPERATING

EPA COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

POLLUTANT: SULFUR DIOXIDE

AIR PROGRAM STATUS: OPERATING

EPA COMPLIANCE STATUS: IN COMPLIANCE - INSPECTION

Aerometric Information Retrieval System / Air Facility Subsystem (AIRSAFS)

POLLUTANT COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

POLLUTANT: **VOLATILE ORGANIC COMPOUNDS**

HISTORICAL COMPLIANCE AIR PROGRAM LEVEL

AIR PROGRAM: **NSPS**

COMPLIANCE DATE (YYYQ): **1103**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**

COMPLIANCE DATE (YYYQ): **1204**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**

COMPLIANCE DATE (YYYQ): **1004**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**

COMPLIANCE DATE (YYYQ): **0802**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**

COMPLIANCE DATE (YYYQ): **0604**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**

COMPLIANCE DATE (YYYQ): **0704**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**

COMPLIANCE DATE (YYYQ): **0803**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**

COMPLIANCE DATE (YYYQ): **0901**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**

COMPLIANCE DATE (YYYQ): **1203**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**

COMPLIANCE DATE (YYYQ): **1102**

HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**

Aerometric Information Retrieval System / Air Facility Subsystem (AIRSAFS)

COMPLIANCE DATE (YYYQ): 1401
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): 0801
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): 0702
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): 0701
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): 0703
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): 0902
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): 1001
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): 0904
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): 1403
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): 1301
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): 1104
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): 0804
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

Aerometric Information Retrieval System / Air Facility Subsystem (AIRSAFS)

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): **1002**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): **1303**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): **1201**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): **1402**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): **1302**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): **1101**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): **0903**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): **1003**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): **1304**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

AIR PROGRAM: **NSPS**
COMPLIANCE DATE (YYYQ): **1202**
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE - INSPECTION**

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Enforcement and Compliance History Information (ECHOR06)

[MAP ID# 1](#)

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 110007193937

REGISTRY ID: 110007193937

NAME: VALLEY CALICHE PRODUCTS INCORPORATED

ADDRESS: 6 M W OF MISSION ON FM 1924

MISSION, TX 78572

COUNTY: PORTABLE SOURCE

FACILITY LINK: [Facility Detail Report](#)

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Enforcement and Compliance History Information (ECHOR06)

[MAP ID# 1](#)

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 110007193964

REGISTRY ID: 110007193964

NAME: VALLEY CALICHE PRODUCTS INCORPORATED

ADDRESS: 4 M W OF MISSION ON FM 1924

MISSION, TX 78572

COUNTY: PORTABLE SOURCE

FACILITY LINK: [Facility Detail Report](#)

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Enforcement and Compliance History Information (ECHOR06)

[MAP ID# 1](#)

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 110008147095

REGISTRY ID: 110008147095

NAME: VALLEY CALICHE

ADDRESS: 3 MILE LINE RD, 6 MI W OF, MIS
MISSION, TX, TX 78572

COUNTY: HIDALGO

FACILITY LINK: [Facility Detail Report](#)

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Enforcement and Compliance History Information (ECHOR06)

[MAP ID# 1](#)

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 110052995773

REGISTRY ID: 110052995773

NAME: VALLEY CALICHE PRODUCTS

ADDRESS: NO STREET REPORTED
NOT REPORTED, TX

COUNTY: HIDALGO

FACILITY LINK: [Facility Detail Report](#)

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Facility Registry System (FRSTX)

MAP ID# 1

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

REGISTRY ID: 110007193937

NAME: VALLEY CALICHE PRODUCTS INCORPORATED

LOCATION ADDRESS: 6 M W OF MISSION ON FM 1924
MISSION, TX 78572

COUNTY: PORTABLE SOURCE

EPA REGION: 06

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

VALLEY CALICHE PRODUCTS INCORPORATED

PROGRAM/S LISTED FOR THIS FACILITY

AIR - AIR

AIRS/AFS - AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIRS FACILITY SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

1422 - CRUSHED AND BROKEN LIMESTONE

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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Facility Registry System (FRSTX)

MAP ID# 1

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

REGISTRY ID: 110007193964

NAME: VALLEY CALICHE PRODUCTS INCORPORATED

LOCATION ADDRESS: 4 M W OF MISSION ON FM 1924
MISSION, TX 78572

COUNTY: PORTABLE SOURCE

EPA REGION: 06

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

VALLEY CALICHE PRODUCTS INCORPORATED

PROGRAM/S LISTED FOR THIS FACILITY

AIR - AIR

AIRS/AFS - AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIRS FACILITY SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

2951 - ASPHALT PAVING MIXTURES AND BLOCKS

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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Facility Registry System (FRSTX)

[MAP ID# 1](#)

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

REGISTRY ID: 110008147095

NAME: VALLEY CALICHE

LOCATION ADDRESS: 3 MILE LINE RD, 6 MI W OF, MIS
MISSION, TX, TX 78572

COUNTY: HIDALGO

EPA REGION: 06

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

VALLEY CALICHE PRODUCTS

PROGRAM/S LISTED FOR THIS FACILITY

RCRAINFO - RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

212321 - CONSTRUCTION SAND AND GRAVEL MINING.

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Facility Registry System (FRSTX)

[MAP ID# 1](#)

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

REGISTRY ID: 110035401972

NAME: VALLEY CALICHE PRODUCTS GOODWIN PIT

LOCATION ADDRESS: .5 MI WEST OF INTERSECTION OF FM 492 & FM 1924 ON
MISSION, TX 78572

COUNTY: HIDALGO

EPA REGION: 06

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

VALLEY CALICHE PRODUCTS GOODWIN PIT

PROGRAM/S LISTED FOR THIS FACILITY

TX-TCEQ ACR - TEXAS COMMISSION ON ENVIRONMENTAL QUALITY - AGENCY CENTRAL REGISTRY

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

1442 - CONSTRUCTION SAND AND GRAVEL

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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Facility Registry System (FRSTX)

[MAP ID# 1](#)

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

REGISTRY ID: 110037859920

NAME: VALLEY CALICHE PRODUCTS

LOCATION ADDRESS: HIGHWAY 107 AND APPROX. 7 MILES WEST FM 1924, NEAR
MISSION, TX 78572

COUNTY: HIDALGO

EPA REGION: 06

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

VALLEY CALICHE PRODUCTS

PROGRAM/S LISTED FOR THIS FACILITY

TX-TCEQ ACR - TEXAS COMMISSION ON ENVIRONMENTAL QUALITY - AGENCY CENTRAL REGISTRY

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

4941 - WATER SUPPLY

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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Facility Registry System (FRSTX)

[MAP ID# 1](#)

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

REGISTRY ID: 110052995773

NAME: VALLEY CALICHE PRODUCTS

LOCATION ADDRESS: NO STREET REPORTED
NOT REPORTED, TX

COUNTY: HIDALGO

EPA REGION: 06

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

VALLEY CALICHE PRODUCTS

PROGRAM/S LISTED FOR THIS FACILITY

SFDW - SFDW

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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Notice of Violations (NOV)

MAP ID# 1

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

SITE INFORMATION

REFERENCE #: **RN102697968**
CUSTOMER #: **CN600517254**
NAME: **VALLEY CALICHE PRODUCTS**
ADDRESS: **HIGHWAY 107 AND APPROX. 7 MILES WEST FM 1924, NEAR MISSION, TX**
CITY: **MISSION**
STATE: **TX**
ZIPCODE: **NOT REPORTED**
COUNTY: **HIDALGO**
BUSINESS: **NOT REPORTED**
CONTACT: **NOT REPORTED**

SITE DETAILS

VIOLATION ISSUED: **03/26/12**
CATEGORY: **MINOR**
MEDIA: **WATER**
STATUS: **ACTIVE**
ALLEGATION:
FAILURE TO PROVIDE A MINIMUM PRESSURE TANK CAPACITY OF 220 GALLONS. THE SYSTEM CURRENTLY UTILIZES AN EIGHTY (80) GALLON PRESSURE TANK. NONCOMMUNITY WATER SYSTEMS SERVING OTHER THAN TRANSIENT ACCOMMODATION UNITS (SERVING FEWER THAN 300 PERSONS PER DAY) ARE REQUIRED TO PROVIDE A MINIMUM PRESSURE TANK CAPACITY OF 220 GALLONS.

RESOLUTION DESCRIPTION:

NOT REPORTED

VIOLATION ISSUED: **03/26/12**

CATEGORY: **MODERATE**

MEDIA: **WATER**

STATUS: **ACTIVE**

ALLEGATION:

FAILURE OF A GROUNDWATER SYSTEM SERVING NO MORE THAN 250 CONNECTIONS TO EMPLOY AN OPERATOR WITH A CLASS "D" OR HIGHER LICENSE. THE WATER TREATMENT SYSTEM IS CURRENTLY BEING SERVICED AND INSPECTED BY CULLIGAN®, SPECIFICALLY MAGDALENO JUAREZ, WHO ONLY HOLDS A VALID WATER TREATMENT SPECIALIST TREATMENT III CERTIFICATE (LICENSE NUMBER WT0001865-EXPIRES 8/30/13).

RESOLUTION DESCRIPTION:

NOT REPORTED

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Petroleum Storage Tanks (PST)

MAP ID# 1

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

ID#: 61634
NAME: GOODWIN PIT
ADDRESS: 3 MILES NORTH 4.5 M
MISSION, TX 78572
COUNTY: HIDALGO
REGION: 15

TYPE: RETAIL

BEGIN DATE: 11/08/1991

STATUS: INACTIVE

EXEMPT STATUS: NO

RECORDS OFF-SITE: NO

NUMBER OF ACTIVE UNDERGROUND TANKS: 0

NUMBER OF ACTIVE ABOVEGROUND TANKS: 0

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: 11/08/1991

SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 11/06/1991

SIGNATURE NAME & TITLE: BRADLEY VANGSNES, SAFETY DIRECTOR

ENFORCEMENT ACTION DATE: NOT REPORTED

OWNER

OWNER NUMBER: CN600517254

NAME: VALLEY CALICHE PRODUCTS INC

CONTACT ADDRESS: OWNER ADDRESS NOT REPORTED
CITY NOT REPORTED

TYPE: CORPORATION/COMPANY

BEGIN DATE: 11/08/1991

CONTACT ROLE: NOT REPORTED

CONTACT NAME: NOT REPORTED

CONTACT TITLE: NOT REPORTED

ORGANIZATION: NOT REPORTED

PHONE: NOT REPORTED

FAX: NOT REPORTED

EMAIL: NOT REPORTED

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

NO UNDERGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

ABOVEGROUND STORAGE TANK INFORMATION

CONTACT INFORMATION

NAME: BRADLEY VANGSNES

TITLE: NOT REPORTED

ORGANIZATION: GOODWIN PIT

MAIL ADDRESS: MAILING ADDRESS NOT REPORTED
CITY NOT REPORTED

PHONE: (512) 5851090 0

Petroleum Storage Tanks (PST)

AST ID #: **165458** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **11** REGISTRATION DATE: **11/08/1991**
INSTALLATION DATE: **01/01/1991** STATUS BEGIN DATE: **01/01/1998**
TANK CAPACITY (GAL): **2000** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **OUT OF USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **NO**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

AST ID #: **165459** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **9** REGISTRATION DATE: **11/08/1991**
INSTALLATION DATE: **01/01/1991** STATUS BEGIN DATE: **10/31/2001**
TANK CAPACITY (GAL): **3000** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **OUT OF USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **NO**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

AST ID #: **165460** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **8** REGISTRATION DATE: **11/08/1991**
INSTALLATION DATE: **01/01/1991** STATUS BEGIN DATE: **10/03/1996**
TANK CAPACITY (GAL): **3000** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **OUT OF USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **NO**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

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Resource Conservation & Recovery Act - Non-Generator (RCRANGR06)

MAP ID# 1

Distance from Property: 0.000 mi. (0 ft.) X
Elevation: 212 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: TXD056312580

NAME: VALLEY CALICHE

ADDRESS: 3 MILE LINE RD, 6 MI W OF, MIS SION, TX

MISSION, TX, TX 78572

CONTACT NAME: MARK JACKSON

CONTACT ADDRESS: PO BOX 1086

MISSION TX 78573-0017

CONTACT PHONE: 956-581-2751

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 02/08/2018

OWNER TYPE: PRIVATE

OWNER NAME: VALLEY CALICHE PRODUCTS

OPERATOR TYPE: PRIVATE

OPERATOR NAME: VALLEY CALICHE PRODUCTS

CERTIFICATION

CERTIFICATION NAME:

CERTIFICATION TITLE:

CERTIFICATION SIGNED DATE:

MARK JACKSON

SAFETY COORDINATOR

02/08/2018

INDUSTRY CLASSIFICATION (NAICS)

212321 - CONSTRUCTION SAND AND GRAVEL MINING

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NON-GENERATOR** LAST UPDATED DATE: **03/02/2018**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - **NO EVALUATIONS REPORTED -**

VIOLATIONS - **NO VIOLATIONS REPORTED -**

ENFORCEMENTS - **NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

D000

D001 IGNITABLE WASTE

D008 LEAD

D018 BENZENE

D039 TETRACHLOROETHYLENE

Resource Conservation & Recovery Act - Non-Generator (RCRANGR06)

D040 TRICHLORETHYLENE

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

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Mineral Resource Data System (MRDS)

MAP ID# 2

Distance from Property: 0.086 mi. (454 ft.) ENE
Elevation: 207 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 10178715

DEP ID: 10178715

MINE NAME: FROST PIT

ADDRESS: HIDALGO COUNTY
MISSION, TX 78572

DEVELOPMENT STATUS: PRODUCER

COMMODITY DETAILS

COMMODITY: STONE, CRUSHED/BROKEN

COMMODITY TYPE: NON-METALLIC

COMMODITY GROUP: STONE, CRUSHED

IMPORTANCE: PRIMARY

MATERIAL DETAILS

NO MATERIAL DETAILS REPORTED

NAME DETAILS

SITE NAME: FROST PIT

STATUS: CURRENT

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Mineral Resource Data System (MRDS)

MAP ID# 3

Distance from Property: 0.193 mi. (1,019 ft.) E
Elevation: 199 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 10130319

DEP ID: 10130319

MINE NAME: GARCIA PIT

ADDRESS: HIDALGO COUNTY

MISSION, TX 78572

DEVELOPMENT STATUS: PRODUCER

COMMODITY DETAILS

COMMODITY: SAND AND GRAVEL, CONS

COMMODITY TYPE: NON-METALLIC

COMMODITY GROUP: SAND AND GRAVEL

IMPORTANCE: PRIMARY

MATERIAL DETAILS

NO MATERIAL DETAILS REPORTED

NAME DETAILS

SITE NAME: GARCIA PIT

STATUS: CURRENT

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Mineral Resource Data System (MRDS)

MAP ID# 4

Distance from Property: 0.243 mi. (1,283 ft.) E
Elevation: 199 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 10063112

DEP ID: 10063112

MINE NAME: BECK QUARRY

ADDRESS: HIDALGO COUNTY

MISSION, TX 78572

DEVELOPMENT STATUS: PRODUCER

COMMODITY DETAILS

COMMODITY: STONE, CRUSHED/BROKEN

COMMODITY TYPE: NON-METALLIC

COMMODITY GROUP: STONE, CRUSHED

IMPORTANCE: PRIMARY

MATERIAL DETAILS

MATERIAL: CALICHE

ORE OR GANGUE: ORE

NAME DETAILS

SITE NAME: BECK QUARRY

STATUS: CURRENT

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Mineral Resource Data System (MRDS)

MAP ID# 4

Distance from Property: 0.246 mi. (1,299 ft.) E
Elevation: 199 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 10130190

DEP ID: 10130190

MINE NAME: BECK PIT & PLANT

ADDRESS: HIDALGO COUNTY

MISSION, TX 78572

DEVELOPMENT STATUS: PRODUCER

COMMODITY DETAILS

COMMODITY: STONE, CRUSHED/BROKEN

COMMODITY TYPE: NON-METALLIC

COMMODITY GROUP: STONE, CRUSHED

IMPORTANCE: PRIMARY

COMMODITY: SAND AND GRAVEL, CONS

COMMODITY TYPE: NON-METALLIC

COMMODITY GROUP: SAND AND GRAVEL

IMPORTANCE: PRIMARY

MATERIAL DETAILS NO MATERIAL DETAILS REPORTED

NAME DETAILS

SITE NAME: BECK PIT & PLANT

STATUS: CURRENT

SITE NAME: BECK PIT

STATUS: PREVIOUS

SITE NAME: BECK QUARRY AND PLANT

STATUS: PREVIOUS

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Mine Safety and Health Administration Master Index File (MSHA)

MAP ID# 4

Distance from Property: 0.246 mi. (1,299 ft.) E
Elevation: 199 ft. (Lower than TP)

FACILITY INFORMATION

MINE ID: 4101477

MINE NAME: BECK QUARRY

DIRECTIONS TO MINE: 6 1/2 MILES WEST OF CONWAY ON 3 MILE LINE, 1/2 MILE SOUTH OF INTERSECTION OF IOWA RD & 3 MILE LINE. 26.15.91N 98.25.28W

NEAREST TOWN: MISSION

STATE: TX

COUNTY: HIDALGO

FACILITY DETAILS

MINE TYPE: SURFACE

MINE STATUS: ACTIVE

STATUS DATE: 01/11/1978

COAL OR METAL/NON-METAL MINE: METAL

CONTROLLER ID: 0147081

CONTROLLER NAME: ROBERT H THOMPSON; CORY THOMPSON

CONTROLLER BEGIN DATE: 01/01/1950

OPERATOR ID: L04826

OPERATOR NAME: VALLEY CALICHE PRODUCTS INC

COMPANY TYPE: CORPORATION

PRIMARY SIC CODE: 144200

PRIMARY SIC DESCRIPTION: CONSTRUCTION SAND AND GRAVEL

SECONDARY SIC CODE: 142200

SECONDARY SIC DESCRIPTION: CRUSHED, BROKEN LIMESTONE NEC

PRIMARY CANVASS: SANDANDGRAVEL

SECONDARY CANVASS: STONE

AVERAGE MINE HEIGHT: NOT REPORTED

MINE GAS CATEGORY: NOT REPORTED

METHANE LIBERATION: NOT REPORTED

NUMBER OF PRODUCING PITS: NOT REPORTED

NUMBER OF NON-PRODUCING PITS: NOT REPORTED

NUMBER OF TAILING PONDS: 0

PILLAR RECOVERY USED: NO

HIGHWALL MINER USED: NO

MULTIPLE PITS: NO

Optional business information that can be used for this address association to allow a different name than the Legal Entity Name

BUSINESS NAME: VALLEY CALICHE PRODUCTS INC

ADDRESS: 3 MILE LINE & IOWA RD.

MISSION, TX 78574

COUNTRY: USA

PROVINCE: NOT REPORTED

POSTAL CODE: NOT REPORTED

VIOLATION DETAILS

Mine Safety and Health Administration Master Index File (MSHA)

EVENT NUMBER	VIOLATION NUMBER	VIOLATION ISSUE DATE	VIOLATION OCCUR DATE	TYPE OF CITATION	NUMBER OF PEOPLE AFFECTED	PROPOSED PENALTY	DOCKET NUMBER
1020130	6226281	01/30/2003	01/30/2003	CITATION	1	\$55	NOT REPORTED
0631965	6216060	01/29/2002	01/29/2002	CITATION	1	\$55	NOT REPORTED
1020130	6226283	01/30/2003	01/30/2003	CITATION	1	\$55	NOT REPORTED
0631965	6216062	01/29/2002	01/29/2002	CITATION	1	\$55	NOT REPORTED
1020130	6226282	01/30/2003	01/30/2003	CITATION	1	\$97	NOT REPORTED
0631965	6216061	01/29/2002	01/29/2002	ORDER	1	\$1250	NOT REPORTED
0631965	6216059	01/29/2002	01/29/2002	CITATION	1	\$55	NOT REPORTED
0631965	6216058	01/29/2002	01/29/2002	CITATION	1	\$55	NOT REPORTED
1020130	6226280	01/30/2003	01/30/2003	CITATION	1	\$55	NOT REPORTED
1020130	6226279	01/30/2003	01/30/2003	CITATION	1	\$140	NOT REPORTED
1039077	6260833	08/02/2006	08/02/2006	CITATION	1	\$60	NOT REPORTED
1037209	6233259	02/10/2004	02/10/2004	CITATION	1	\$247	NOT REPORTED
1038098	6257015	04/20/2005	04/20/2005	CITATION	1	\$60	NOT REPORTED
1039662	6259940	02/28/2007	02/28/2007	CITATION	1	\$60	NOT REPORTED
1038098	6257014	04/19/2005	04/19/2005	CITATION	1	\$60	NOT REPORTED
1039077	6260832	08/02/2006	08/02/2006	CITATION	1	\$60	NOT REPORTED
1037209	6233258	02/10/2004	02/10/2004	CITATION	1	\$60	NOT REPORTED
1051754	7871144	04/16/2008	04/16/2008	CITATION	1	\$207	NOT REPORTED
1058333	6465952	08/11/2009	08/11/2009	CITATION	1	\$100	NOT REPORTED
1058726	6464108	02/16/2009	02/16/2009	CITATION	1	\$100	NOT REPORTED
1053495	7870419	02/04/2008	02/04/2008	CITATION	1	\$207	NOT REPORTED
1053495	7870420	02/05/2008	02/05/2008	CITATION	1	\$100	NOT REPORTED
6548417	8618007	12/21/2010	12/21/2010	CITATION	1	\$100	NOT REPORTED
1051754	7871145	04/16/2008	04/16/2008	CITATION	1	\$100	NOT REPORTED
1058333	6465951	08/11/2009	08/11/2009	CITATION	1	\$100	NOT REPORTED
1051754	7871143	04/16/2008	04/16/2008	CITATION	1	\$100	NOT REPORTED
6548417	8618008	12/21/2010	12/21/2010	CITATION	1	\$190	NOT REPORTED
6543801	6572001	12/29/2009	12/29/2009	CITATION	1	\$100	NOT REPORTED
6654605	8773521	02/04/2014	02/04/2014	CITATION	1	\$100	NOT REPORTED
6654605	8773522	02/04/2014	02/04/2014	CITATION	1	\$100	NOT REPORTED
6654605	8773520	02/04/2014	02/04/2014	CITATION	1	\$100	NOT REPORTED
6654634	8773608	06/11/2014	06/11/2014	CITATION	1	\$100	NOT REPORTED
6605621	8626973	06/27/2012	06/27/2012	CITATION	1	\$100	NOT REPORTED
6657517	8775869	10/07/2014	10/07/2014	CITATION	1	\$100	NOT REPORTED
6605653	8682864	11/06/2012	11/06/2012	CITATION	1	\$100	NOT REPORTED
6807035	9408048	04/16/2019	04/15/2019	CITATION	0	\$121	NOT REPORTED
6731657	8963222	03/01/2016	03/01/2016	CITATION	1	\$100	NOT REPORTED
6737237	8969085	11/07/2016	11/07/2016	CITATION	1	\$114	NOT REPORTED
6802075	9359312	04/19/2018	04/19/2018	CITATION	1	\$118	NOT REPORTED
6802037	9359232	12/05/2017	12/05/2017	CITATION	1	\$118	NOT REPORTED
6731657	8963224	03/02/2016	03/02/2016	CITATION	1	\$100	NOT REPORTED
6731657	8963223	03/01/2016	03/01/2016	CITATION	1	\$100	NOT REPORTED
6657576	8859494	05/19/2015	05/19/2015	CITATION	1	\$100	NOT REPORTED

Mine Safety and Health Administration Master Index File (MSHA)

6657576	8859495	05/19/2015	05/19/2015	CITATION	1	\$100	NOT REPORTED
6737237	8969086	11/07/2016	11/07/2016	CITATION	1	\$134	NOT REPORTED
6805638	9405193	10/16/2018	10/15/2018	CITATION	1	\$118	NOT REPORTED

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Petroleum Storage Tanks (PST)

MAP ID# 4

Distance from Property: 0.246 mi. (1,299 ft.) E
Elevation: 199 ft. (Lower than TP)

FACILITY INFORMATION

ID#: 55533
NAME: BECK PIT
ADDRESS: S OF FM 1924 & IOWA
MISSION, TX 78572
COUNTY: HIDALGO
REGION: 15
TYPE: INDUST/MFG/CHEM PLANT
BEGIN DATE: 08/22/1990
STATUS: ACTIVE
EXEMPT STATUS: NO
RECORDS OFF-SITE: NO
NUMBER OF ACTIVE UNDERGROUND TANKS: 0
NUMBER OF ACTIVE ABOVEGROUND TANKS: 5

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: 08/08/1990
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 08/03/1990
SIGNATURE NAME & TITLE: BRADLEY VANGSNES, SAFETY DIRECTOR
ENFORCEMENT ACTION DATE: NOT REPORTED

OWNER

OWNER NUMBER: CN600517254
NAME: VALLEY CALICHE PRODUCTS INC
CONTACT ADDRESS: OWNER ADDRESS NOT REPORTED
CITY NOT REPORTED

TYPE: CORPORATION/COMPANY
BEGIN DATE: 08/22/1990
CONTACT ROLE: NOT REPORTED
CONTACT NAME: NOT REPORTED
CONTACT TITLE: NOT REPORTED
ORGANIZATION: NOT REPORTED
PHONE: NOT REPORTED
FAX: NOT REPORTED
EMAIL: NOT REPORTED

OPERATOR

OPERATOR NUMBER: CN600517254
NAME: VALLEY CALICHE PRODUCTS INC
CONTACT ADDRESS: PO BOX 1086
MISSION TX 78573
TYPE: CORPORATION/COMPANY
BEGIN DATE: 08/22/1990
CONTACT ROLE: OPRCON
CONTACT NAME: NOT REPORTED
CONTACT TITLE: NOT REPORTED

CONTACT INFORMATION

NAME: MARK JACKSON
TITLE: SAFETY DIRECTOR
ORGANIZATION: BECK PIT
MAIL ADDRESS: MAILING ADDRESS NOT REPORTED
CITY NOT REPORTED
PHONE: (956) 5812751 0

Petroleum Storage Tanks (PST)

ORGANIZATION: VALLEY CALICHE PRODUCTS INC

PHONE: NOT REPORTED

FAX: NOT REPORTED

EMAIL: NOT REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

NO UNDERGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

ABOVEGROUND STORAGE TANK INFORMATION

AST ID #: 161871 MULTIPLE COMPARTMENT FLAG: NO

TANK ID: 1 REGISTRATION DATE: 08/08/1990

INSTALLATION DATE: 01/01/1983 STATUS BEGIN DATE: 01/10/1998

TANK CAPACITY (GAL): 13000 REGULATORY STATUS: FULLY REGULATED

STATUS: OUT OF USE SUBSTANCES: DIESEL

MATERIAL OF CONSTRUCTION

STEEL: YES CORRUGATED METAL: NO

FIBERGLASS: NO CONCRETE: NO

ALUMINIUM: NO

CONTAINMENT

EARTHEN DIKE: NO CONCRETE: NO

CONTAINMENT LINER: NO NONE: NO

STAGE I VAPOR RECOVERY: NOT REPORTED

STAGE I INSTALLATION DATE: NOT REPORTED

AST ID #: 161872 MULTIPLE COMPARTMENT FLAG: NO

TANK ID: 2 REGISTRATION DATE: 08/08/1990

INSTALLATION DATE: 01/01/1978 STATUS BEGIN DATE: 01/01/1978

TANK CAPACITY (GAL): 4000 REGULATORY STATUS: FULLY REGULATED

STATUS: IN USE SUBSTANCES: GASOLINE

MATERIAL OF CONSTRUCTION

STEEL: YES CORRUGATED METAL: NO

FIBERGLASS: NO CONCRETE: NO

ALUMINIUM: NO

CONTAINMENT

EARTHEN DIKE: NO CONCRETE: NO

CONTAINMENT LINER: NO NONE: NO

STAGE I VAPOR RECOVERY: NOT REPORTED

STAGE I INSTALLATION DATE: NOT REPORTED

AST ID #: 161873 MULTIPLE COMPARTMENT FLAG: NO

TANK ID: 3 REGISTRATION DATE: 08/08/1990

INSTALLATION DATE: 01/01/1989 STATUS BEGIN DATE: 01/01/1989

TANK CAPACITY (GAL): 15000 REGULATORY STATUS: FULLY REGULATED

STATUS: IN USE SUBSTANCES: DISTILLATE FUEL OIL

MATERIAL OF CONSTRUCTION

Petroleum Storage Tanks (PST)

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **NO**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

AST ID #: **186139** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **34** REGISTRATION DATE: **03/25/1998**
INSTALLATION DATE: **01/10/1998** STATUS BEGIN DATE: **01/10/1998**
TANK CAPACITY (GAL): **10000** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **IN USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **YES**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

AST ID #: **186140** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **35** REGISTRATION DATE: **03/25/1998**
INSTALLATION DATE: **01/10/1998** STATUS BEGIN DATE: **01/10/1998**
TANK CAPACITY (GAL): **10000** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **IN USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **YES**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

AST ID #: **189084** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **36** REGISTRATION DATE: **12/10/1998**
INSTALLATION DATE: **11/14/2001** STATUS BEGIN DATE: **11/14/2001**
TANK CAPACITY (GAL): **10000** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **IN USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

Petroleum Storage Tanks (PST)

EARTHEN DIKE: **NO** CONCRETE: **NO**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

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Petroleum Storage Tanks (PST)

MAP ID# 4

Distance from Property: 0.246 mi. (1,299 ft.) E
Elevation: 199 ft. (Lower than TP)

FACILITY INFORMATION

ID#: 74983
NAME: BECK PIT
ADDRESS: S OF FM 1924 & IOWA
MISSION, TX 78572
COUNTY: HIDALGO
REGION: 15
TYPE: INDUST/MFG/CHEM PLANT
BEGIN DATE: 02/11/2002
STATUS: ACTIVE
EXEMPT STATUS: NO
RECORDS OFF-SITE: NO
NUMBER OF ACTIVE UNDERGROUND TANKS: 0
NUMBER OF ACTIVE ABOVEGROUND TANKS: 1

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: 03/04/2002
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 02/25/2002
SIGNATURE NAME & TITLE: MARK JACKSON, SAFETY COORD
ENFORCEMENT ACTION DATE: NOT REPORTED

OWNER

OWNER NUMBER: CN600253868
NAME: JAM DISTRIBUTING COMPANY
CONTACT ADDRESS: OWNER ADDRESS NOT REPORTED
CITY NOT REPORTED

TYPE: CORPORATION/COMPANY
BEGIN DATE: 02/11/2002
CONTACT ROLE: NOT REPORTED
CONTACT NAME: NOT REPORTED
CONTACT TITLE: NOT REPORTED
ORGANIZATION: NOT REPORTED
PHONE: NOT REPORTED
FAX: NOT REPORTED
EMAIL: NOT REPORTED

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

NO UNDERGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

ABOVEGROUND STORAGE TANK INFORMATION

CONTACT INFORMATION

NAME: MARK JACKSON
TITLE: NOT REPORTED
ORGANIZATION: BECK PIT
MAIL ADDRESS: MAILING ADDRESS NOT REPORTED
CITY NOT REPORTED
PHONE: (956) 5812751 0

Petroleum Storage Tanks (PST)

AST ID #: **199476** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **39** REGISTRATION DATE: **03/04/2002**
INSTALLATION DATE: **02/11/2002** STATUS BEGIN DATE: **02/11/2002**
TANK CAPACITY (GAL): **3000** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **IN USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **YES**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

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Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

Environmental Records Definitions - FEDERAL

AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance. Enforcement and Compliance History Online (ECHO) Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014, the EPA retired this system for Clean Air Act stationary sources.

BRS Biennial Reporting System

VERSION DATE: 12/31/15

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 11/26/19

The U.S. Department of Justice ("the Department") provides this information 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. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 02/26/20

Environmental Records Definitions - FEDERAL

This database includes site locations where Engineering and/or Institutional Controls have been identified as part of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. The data displays remedy component information for Superfund decision documents issued in fiscal years 1982-2017, and it includes final and deleted NPL sites as well as sites with a Superfund Alternative Approach (SAA) agreement in place. The only sites included that are not on the NPL, proposed for NPL, or removed from proposed NPL, are those with an SAA Agreement in place. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ECHOR06 Enforcement and Compliance History Information

VERSION DATE: 10/27/19

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

ERNSTX Emergency Response Notification System

VERSION DATE: 04/05/20

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSTX Facility Registry System

VERSION DATE: 04/05/20

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRS06 Hazardous Materials Incident Reporting System

VERSION DATE: 11/20/19

The HMIRS database contains unintentional hazardous materials release information reported to the U.S.

Environmental Records Definitions - FEDERAL

Department of Transportation located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

HWCD Hazardous Waste Compliance Docket Facilities

VERSION DATE: 04/29/19

This list of the Federal Agency Hazardous Waste Compliance Docket Facilities is maintained by the United States Environmental Protection Agency (EPA). According to the EPA, Section 120(c) of CERCLA requires EPA to establish a listing, known as the Federal Facility Hazardous Waste Compliance Docket (Docket), of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste. Thus, the Docket identifies all Federal facilities that must be evaluated to determine whether they pose a risk to human health and the environment and it makes this information available to the public. In order for the Docket to remain current and accurate it requires periodic updating.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 03/28/20

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 09/22/19

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. This database is provided by the U.S. Environmental Protection Agency.

LUCIS Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States

Environmental Records Definitions - FEDERAL

Nuclear Regulatory Commission (NRC) licensing requirements. Disclaimer: Due to agency regulations and policies, this database contains applicant/licensee location information which may or may not be related to the physical location per MLTS site.

NPDES06 National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from the U.S. Environmental Protection Agency (EPA) from December 2002 through April 2007. Refer to the ICIS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

PADS PCB Activity Database System

VERSION DATE: 10/09/19

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of Polychlorinated Biphenyls (PCB) who are required to notify the U.S. Environmental Protection Agency of such activities.

PCSR06 Permit Compliance System

VERSION DATE: 08/01/12

The historic Permit Compliance System tracked enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act. This database includes permitted facilities located in EPA Region 6 states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. This system has since been modernized by United States Environmental Protection Agency and is now integrated into the Integrated Compliance Information System (ICIS). Please refer to the ICIS database as the current source for this data.

RCRASC RCRA Sites with Controls

VERSION DATE: 02/21/20

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

SEMSLIENS SEMS Lien on Property

VERSION DATE: 03/23/20

Environmental Records Definitions - FEDERAL

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete. Please refer to the SEMSLIENS database as source of current data.

SSEHRIPFAS SSEHRI PFAS Contamination Sites

VERSION DATE: 12/12/19

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Please access the following source link for the most current information:
<https://pfasproject.com/pfas-contamination-site-tracker/>

SSTS Section Seven Tracking System

VERSION DATE: 02/01/17

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

Environmental Records Definitions - FEDERAL

TRI Toxics Release Inventory

VERSION DATE: 12/31/18

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/16

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

RCRAGR06 Resource Conservation & Recovery Act - Generator

VERSION DATE: 03/23/20

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA region 6 includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

RCRANGR06 Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 03/23/20

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 6 includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

Environmental Records Definitions - FEDERAL

ALTFUELS Alternative Fueling Stations

VERSION DATE: 09/24/19

Nationwide list of alternative fueling stations made available by the U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Bio-diesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

FEMAUST FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

HISTPST Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

ICISCLEANERS Integrated Compliance Information System Drycleaners

VERSION DATE: 03/28/20

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The U.S. Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments. The following Primary SIC Codes are included in this data: 7211, 7212, 7213, 7215, 7216, 7217, 7218, and/or 7219; the following Primary NAICS Codes are included in this data: 812320, 812331, and/or 812332.

MRDS Mineral Resource Data System

VERSION DATE: 03/15/16

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

MSHA Mine Safety and Health Administration Master Index File

VERSION DATE: 09/20/19

Environmental Records Definitions - FEDERAL

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

BF Brownfields Management System

VERSION DATE: 04/09/20

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 takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

DNPL Delisted National Priorities List

VERSION DATE: 01/27/20

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 03/23/20

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 03/23/20

Environmental Records Definitions - FEDERAL

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

SEMS Superfund Enterprise Management System

VERSION DATE: 01/27/20

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 01/27/20

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System Archived Site Inventory (List 8R Archived) replaced the CERCLIS NFRAP reporting system in 2015. This listing reflects sites at which the EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program.

SMCRA Surface Mining Control and Reclamation Act Sites

VERSION DATE: 11/26/19

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

USUMTRCA Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Environmental Records Definitions - FEDERAL

DOD Department of Defense Sites

VERSION DATE: 12/01/14

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 12/31/18

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

FUSRAP Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 03/23/20

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NMS Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System,

Environmental Records Definitions - FEDERAL

12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

NPL National Priorities List

VERSION DATE: 01/27/20

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 01/27/20

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 03/23/20

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

RCRASUBC Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 03/23/20

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers

Environmental Records Definitions - FEDERAL

to facilities subject to corrective actions.

RODS Record of Decision System

VERSION DATE: 01/27/20

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (TX)

GWCC Groundwater Contamination Cases

VERSION DATE: 12/31/18

This is a Joint Groundwater Monitoring and Contamination Report provided by the Texas Commission on Environmental Quality (TCEQ). The annual report describes the status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The report provides a general overview of groundwater monitoring by participating members on a program by program basis. Groundwater contamination is broadly defined in the report as any detrimental alteration of the naturally occurring quality of groundwater.

HISTGWCC Historic Groundwater Contamination Cases

VERSION DATE: 12/31/17

This is a Joint Groundwater Monitoring and Contamination Report provided by the Texas Commission on Environmental Quality (TCEQ) that includes historic groundwater contamination cases reported since 1994. These cases have been closed by a program area or agency, such as the TCEQ, the Railroad Commission of Texas, and/or the Texas Alliance of Groundwater Districts. According to the TCEQ report, although enforcement actions may be closed on these cases, the Activity Status Code descriptions allow that groundwater contamination may still be present at the site and may therefore be of interest to regulatory agencies and the general public.

LANDAPP Land Application Permits

VERSION DATE: 12/10/19

Texas Land Application Permits are a requirement from the Texas Commission on Environmental Quality for any domestic facility that disposes of treated effluent by land application such as surface irrigation, evaporation, drainfields or subsurface land application.

LIENS TCEQ Liens

VERSION DATE: 06/06/18

Liens filed upon State and/or Federal Superfund Sites by the Texas Commission on Environmental Quality.

MSD Municipal Setting Designations

VERSION DATE: 02/03/20

The Texas Commission on Environmental Quality (TCEQ) defines an MSD as 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. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records. The MSD property can be a single property, multi-property, or a portion of property.

Environmental Records Definitions - STATE (TX)

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

NOV Notice of Violations

VERSION DATE: 02/24/16

This database containing Notice of Violations (NOV) is maintained by the Texas Commission on Environmental Quality. An NOV is a written notification that documents and communicates violations observed during an inspection to the business or individual inspected.

SIEC01 State Institutional/Engineering Control Sites

VERSION DATE: 02/20/20

The Texas Risk Reduction Program (TRRP) requires the placement of institutional controls (e.g., deed notices or restrictive covenants) on affected property in different circumstances as part of completing a response action. In its simplest form, an institutional control (IC) is a legal document that is recorded in the county deed records. In certain circumstances, local zoning or ordinances can serve as an IC. This listing may also include locations where Engineering Controls are in effect, such as a cap, barrier, or other engineering device to prevent access, exposure, or continued migration of contamination. The sites included on this list are regulated by various programs of the Texas Commission on Environmental Quality (TCEQ).

SPILLS Spills Listing

VERSION DATE: 04/10/20

This Texas Commission on Environmental Quality database includes releases of hazardous or potentially hazardous materials into the environment.

TIERII Tier II Chemical Reporting Program Facilities

VERSION DATE: 12/31/12

The Texas Tier II Chemical Reporting Program in the Department of State Health Services (DSHS) is the state repository for EPCRA-required Emergency Planning Letters (EPLs), which are one-time notifications to the state from facilities that have certain extremely hazardous chemicals in specified amounts. The Program is also the state repository for EPCRA/state-required hazardous chemical inventory reports called Texas Tier Two Reports. This data contains those facility reports for the 2005 through the 2012 calendar years. Please contact the Texas Commission on Environmental Quality Tier II Chemical Reporting Division as the current source for this data, due to confidentiality and safety reasons details such as the location and capacity of on-site hazardous chemicals is only available to local emergency planning agencies, fire departments, and/or owners.

DCR Dry Cleaner Registration Database

VERSION DATE: 02/06/20

Environmental Records Definitions - STATE (TX)

The database includes dry cleaning drop stations and facilities registered with the Texas Commission on Environmental Quality.

IHW Industrial and Hazardous Waste Sites

VERSION DATE: 02/06/20

Owner and facility information is included in this database of permitted and non-permitted industrial and hazardous waste sites (this database excludes information for one time shipment requests). Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.

PIHW Permitted Industrial Hazardous Waste Sites

VERSION DATE: 02/06/20

Owner and facility information is included in this database of all permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. Permitted IHW facilities are regulated under 30 Texas Administrative Code Chapter 335 in addition to federal regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.

PST Petroleum Storage Tanks

VERSION DATE: 03/09/20

The Petroleum Storage Tank database is administered by the Texas Commission on Environmental Quality (TCEQ). Both Underground storage tanks (USTs) and Aboveground storage tanks (ASTs) are included in this report. Petroleum Storage Tank registration has been a requirement with the TCEQ since 1986.

APAR Affected Property Assessment Reports

VERSION DATE: 10/17/19

As regulated by the Texas Commission on Environmental Quality, an Affected Property Assessment Report is required when a person is addressing a release of chemical of concern (COC) 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 COCs, determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary. The Texas Administrative Code Title 30 §350.4(a)(1) defines affected property as the entire area (i.e. on-site and off-site; including all environmental media) which contains releases of chemicals of concern at concentrations equal to or greater than the assessment level applicable for residential land use and groundwater classification.

Environmental Records Definitions - STATE (TX)

BSA Brownfields Site Assessments

VERSION DATE: 02/01/20

The Brownfields Site Assessments database is maintained by the Texas Commission on Environmental Quality (TCEQ). The TCEQ, in close partnership with the U.S. Environmental Protection Agency (EPA) and other federal, state, and local redevelopment agencies, and stakeholders, is facilitating cleanup, transferability, and revitalization of brownfields through the development of regulatory, tax, and technical assistance tools.

CALF Closed & Abandoned Landfill Inventory

VERSION DATE: 11/01/05

The Texas Commission on Environmental Quality, under a contract with Texas State University, and in cooperation with the 24 regional Council of Governments (COGs) in the State, has located over 4,000 closed and abandoned municipal solid waste landfills throughout Texas. This listing contains "unauthorized sites". Unauthorized sites have no permit and are considered abandoned. The information available for each site varies in detail and this historical information is not updated. Please refer to the specific regional COG for the most current information.

DCRPS Dry Cleaner Remediation Program Sites

VERSION DATE: 03/03/20

This list of DCRP sites is provided by the Texas Commission on Environmental Quality (TCEQ). According to the TCEQ, 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.

IOP Innocent Owner / Operator Database

VERSION DATE: 02/20/20

Texas Innocent Owner / Operator (IOP), created by House Bill 2776 of the 75th Legislature, provides a certificate to an innocent owner or operator if their property is 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. The IOP database is maintained by the Texas Commission on Environmental Quality.

LPST Leaking Petroleum Storage Tanks

VERSION DATE: 03/04/20

The Leaking Petroleum Storage Tank listing is derived from the Petroleum Storage Tank (PST) database and is maintained by the Texas Commission on Environmental Quality. This listing includes aboveground and underground storage tank facilities with reported leaks.

Environmental Records Definitions - STATE (TX)

MSWLF Municipal Solid Waste Landfill Sites

VERSION DATE: 03/06/20

The municipal solid waste landfill database is provided by the Texas Commission on Environmental Quality. This database includes active landfills and inactive landfills, where solid waste is treated or stored.

OCP Operator Cleanup Program Sites

VERSION DATE: 03/04/20

The Operator Cleanup Program oversees Operator-led cleanups to ensure compliance with RRC rules. The Sites in the Operator Cleanup Program enter the program on a case by-case basis through referral from the RRC District Offices or other RRC sections (e.g. Technical Permitting or Legal Enforcement) when groundwater has been impacted or has the potential to be impacted, risk-based site assessment is needed, or when the release consists of a unique or unusual contaminant. Operators can also choose to voluntarily enter their cleanup sites into the RRC's Operator Cleanup Program. Database is provided and maintained by the Railroad Commission of Texas (RRC) and location information is limited to what is available via the agency.

RRCVCP Railroad Commission VCP and Brownfield Sites

VERSION DATE: 11/14/19

According to the Railroad Commission of Texas, their Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.

RWS Radioactive Waste Sites

VERSION DATE: 07/11/06

This Texas Commission on Environmental Quality database contains all sites in the State of Texas that have been designated as Radioactive Waste sites.

STCV Salt Caverns for Petroleum Storage

VERSION DATE: 09/01/06

The salt caverns for petroleum storage database is provided by the Railroad Commission of Texas.

VCP Voluntary Cleanup Program Sites

VERSION DATE: 02/20/20

The Texas Voluntary Cleanup Program (VCP) provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since all non-responsible parties, including future lenders

Environmental Records Definitions - STATE (TX)

and landowners, receive protection from liability to the state of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or underused properties may be restored to economically productive or community beneficial uses. The VCP database is maintained by the Texas Commission on Environmental Quality.

WMRF Recycling Facilities

VERSION DATE: 11/01/12

This listing of recycling facilities is provided by the Texas Commission on Environmental Quality's Recycle Texas Online service. The company information provided in this database is self-reported. Since recyclers post their own information, a facility or company appearing on the list does not imply that it is in compliance with TCEQ regulations or other applicable laws. This database is no longer maintained and includes the last compilation of the program participants before the Recycle Texas Online program was closed.

WSTMGMT Commercial Management Facilities for Hazardous Waste and Industrial Solid Wastes

VERSION DATE: 10/01/19

This publication lists facilities that have permits or authorizations from the Texas Commission on Environmental Quality (TCEQ) to receive, on a commercial basis, and manage hazardous waste, industrial nonhazardous waste, or both.

IHWCA Industrial and Hazardous Waste Corrective Action Sites

VERSION DATE: 01/21/20

This database is provided by the Texas Commission on Environmental Quality (TCEQ). According to the TCEQ, the mission of the industrial and hazardous waste corrective action program is to oversee the cleanup of sites contaminated from industrial and municipal hazardous and industrial nonhazardous wastes. The goals of this program are to: Ensure that sites are assessed and remediated to levels that protect human health and the environment; Verify that waste management units or facilities are taken out of service and closed properly; and to Facilitate revitalization of contaminated properties.

SF State Superfund Sites

VERSION DATE: 02/26/20

The state Superfund program mission is to remediate abandoned or inactive sites within the state that pose an unacceptable risk to public health and safety or the environment, but which do not qualify for action under the federal Superfund program (NPL - National Priority Listing). As required by the Texas Solid Waste Disposal Act, Texas Health and Safety Code, Chapter 361, the Texas Commission on Environmental Quality identifies and evaluates these facilities for inclusion on the state Superfund registry. This listing includes any recent developments and the anticipated action for these sites as documented in the annual state Superfund registry publication of the Texas Register as well as the Superfund Webpage on the TCEQ website.

Environmental Records Definitions - TRIBAL

USTR06 Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/01/19

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

LUSTR06 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/01/19

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.



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GeoPlus Physical Setting Maps

Target Property:

Valley Caliche Phase 1

Mission, Hidalgo County, Texas 78572

Prepared For:

L & G Engineers

Order #: 145684

Job #: 350735

Date: 05/07/2020

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Target Property Summary

Target Property Information

Valley Caliche Phase 1
Mission, Texas 78572

Coordinates

Area centroid (-98.422405, 26.2711215)
209 feet above sea level

USGS Quadrangle

Citrus City, TX

Geographic Coverage Information

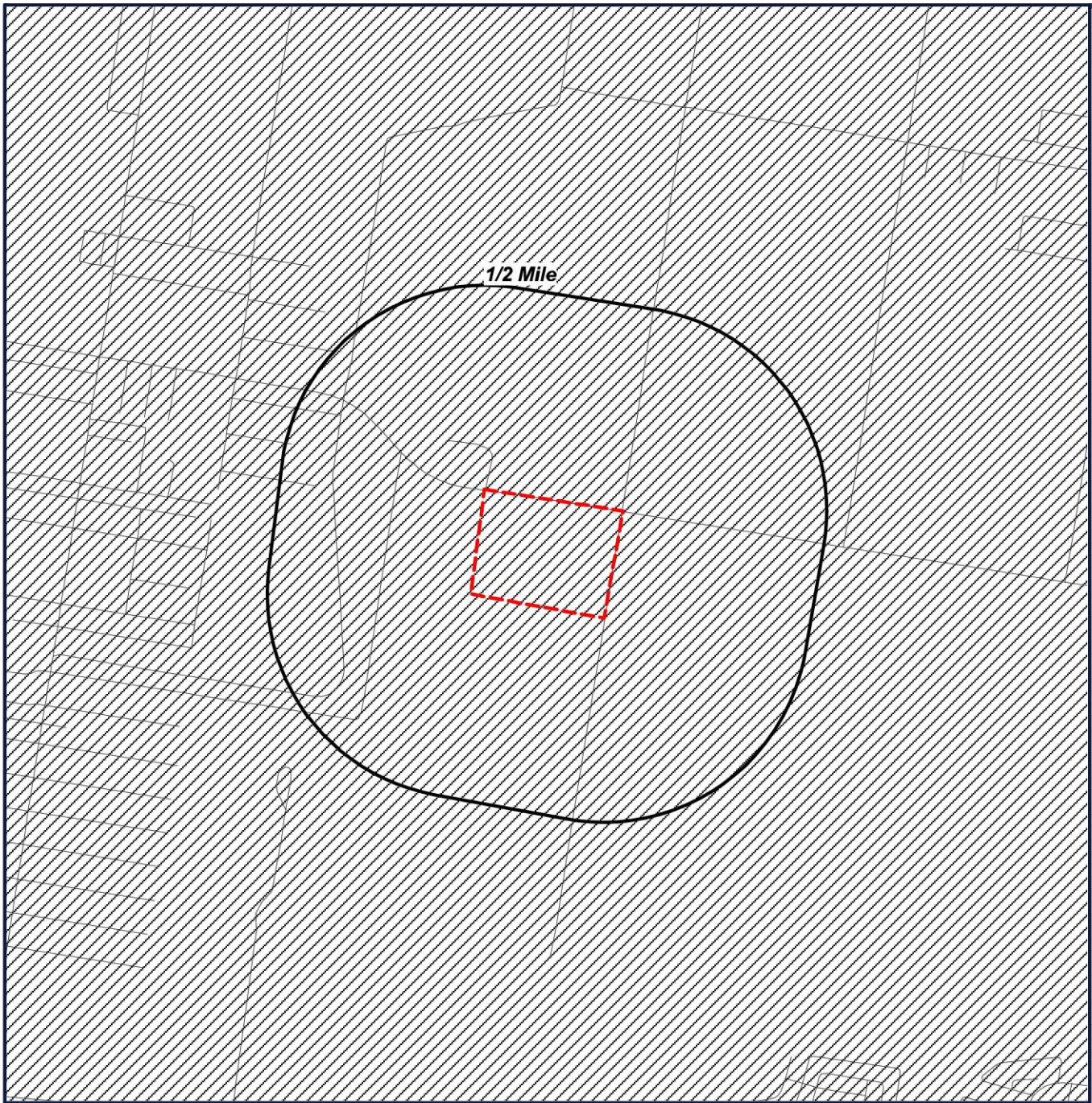
County/Parish: Hidalgo (TX)

ZipCode(s):


Mission TX: 78572, 78574

Penitas TX: 78576

FEMA Map



 Target Property (TP)

- | | | | |
|---|---------|---|----------------------------------|
|  | ZONE A |  | ZONE D |
|  | ZONE AE |  | ZONE X |
|  | ZONE AH |  | AREA NOT INCLUDED |
|  | ZONE A0 |  | OPEN WATER |
|  | ZONE AR |  | NDA - DIGITAL DATA NOT AVAILABLE |
|  | ZONE V | | |
|  | ZONE VE | | |

Valley Caliche Phase 1
Mission, Texas
78572

Letter of map revision date:
 09/30/2019
 Latest study effective date:
 08/15/2019
 Panel #:



FEMA Report

FEMA - Federal Emergency Management Agency

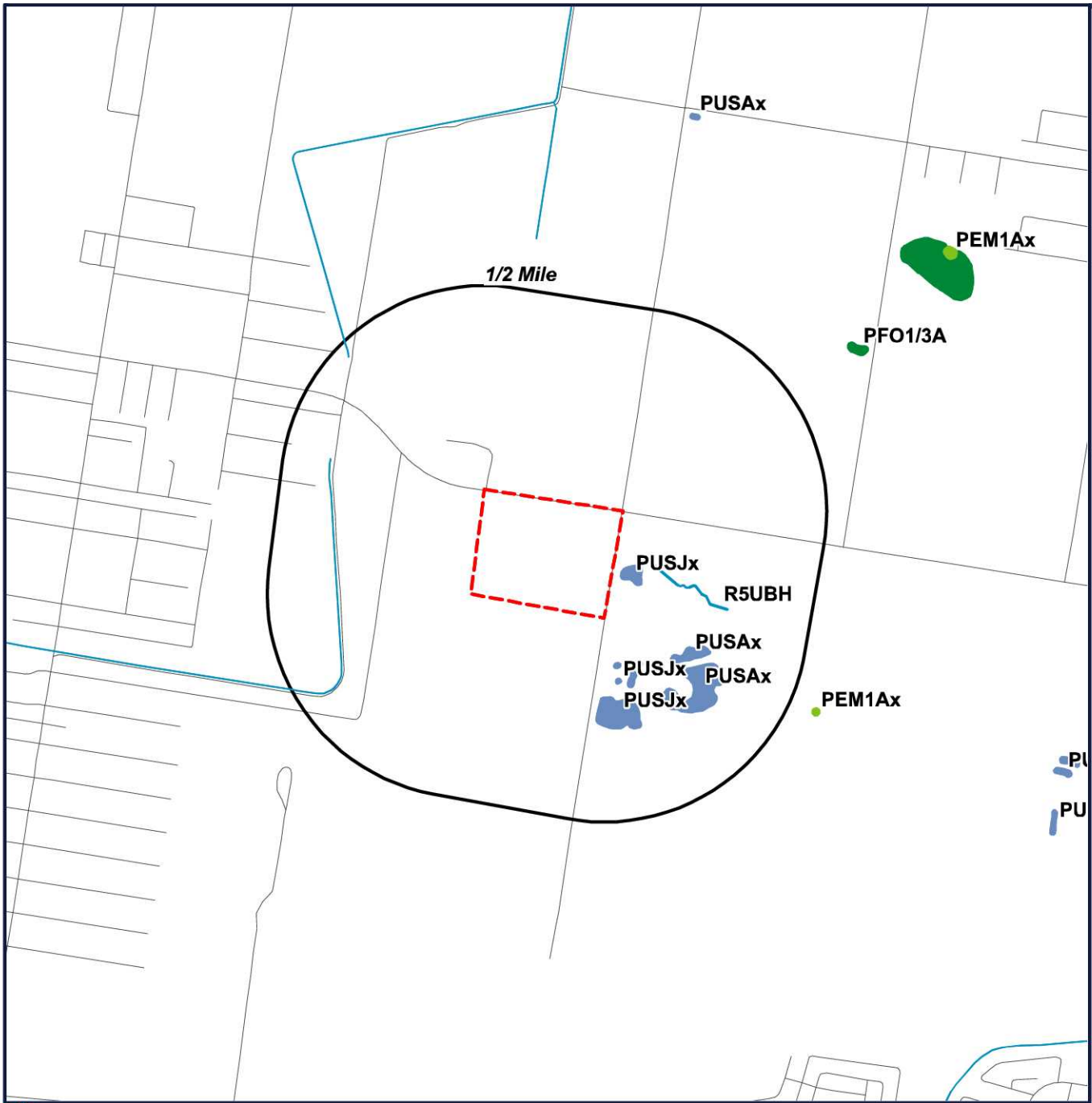
The National Flood Hazard Layer (NFHL) data used in this report is derived from the Federal Emergency Management Agency. The NFHL dataset is a compilation of effective Flood Insurance Rate Map (FIRM) databases (a collection of the digital data that are used in GIS systems for creating new Flood Insurance Rate Maps) and Letters of Map Change (Letters of Map Amendment and Letters of Map Revision only) that create a seamless GIS data layer for United States and its territories. The NFHL is updated as new study or LOMC data becomes effective. Note: Currently, not all areas have modernized FIRM database data available. As a result, users may need to refer to the effective Flood Insurance Rate Map for effective flood hazard information.

FEMA Flood Zone Definitions within Search Radius

NDA

No Digital Data Available

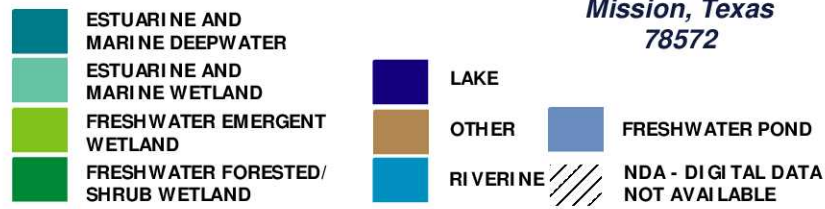
NWI Map



Target Property (TP)

Valley Caliche Phase 1 Mission, Texas 78572

Map Date: 05/01/2018



NWI Report

NWI - National Wetlands Inventory

The US NWI digital data bundle is a set of records of wetlands location and classification as defined by the U.S. Fish & Wildlife Service. This dataset is one of a series available in 7.5 minute by 7.5 minute blocks containing ground planimetric coordinates of wetlands point, line, and area features and wetlands attributes. When completed, the series will provide coverage for all of the contiguous United States, Hawaii, Alaska, and U.S. protectorates in the Pacific and Caribbean. The digital data as well as the hardcopy maps that were used as the source for the digital data are produced and distributed by the U.S. Fish & Wildlife Service's National Wetlands Inventory project. Currently, this data is only available in select counties throughout the United States.

NWI Definitions within Search Radius

PUSAx

SYSTEM: PALUSTRINE
CLASS: UNCONSOLIDATED SHORE
SPECIAL MODIFIER: EXCAVATED

PUSJx

SYSTEM: PALUSTRINE
CLASS: UNCONSOLIDATED SHORE
SPECIAL MODIFIER: EXCAVATED

R4SBC

SYSTEM: RIVERINE
SUBSYSTEM: INTERMITTENT
CLASS: STREAMBED
WATER REGIME: SEASONALLY FLOODED

R5UBFx

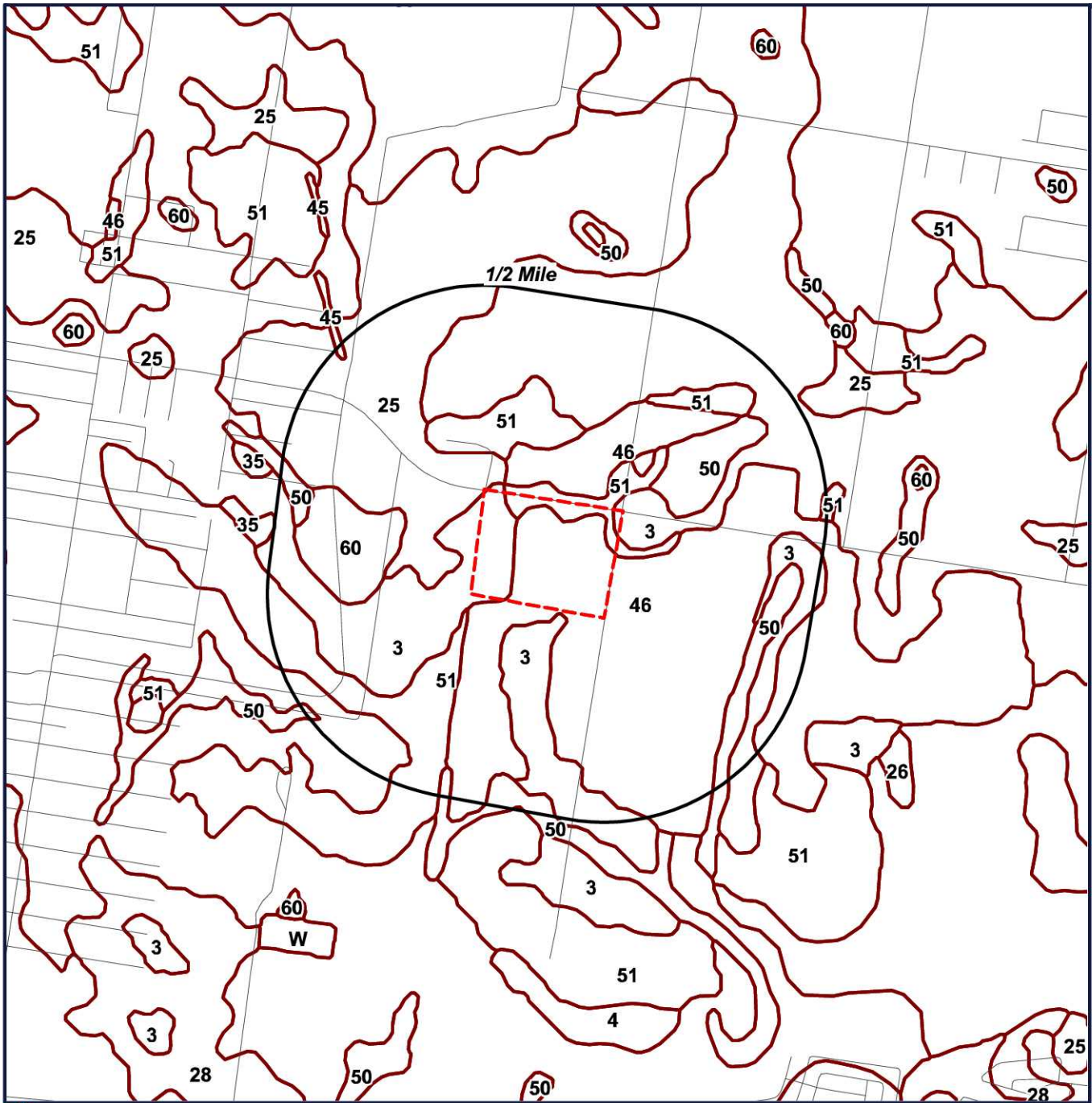
SYSTEM: RIVERINE
SUBSYSTEM: UNKNOWN PERENNIAL
CLASS: UNCONSOLIDATED BOTTOM
WATER REGIME: SEMIPERMANENTLY FLOODED
SPECIAL MODIFIER: EXCAVATED

R5UBH

SYSTEM: RIVERINE
SUBSYSTEM: UNKNOWN PERENNIAL
CLASS: UNCONSOLIDATED BOTTOM
WATER REGIME: PERMANENTLY FLOODED

Texas - DIGITAL DATA NOT AVAILABLE

Soil Map



 Target Property (TP)

 SOIL BOUNDARY

 NOTCOM - DIGITAL DATA NOT AVAILABLE/NOT COMPLETE

Valley Caliche Phase 1
Mission, Texas
78572



SOIL Report

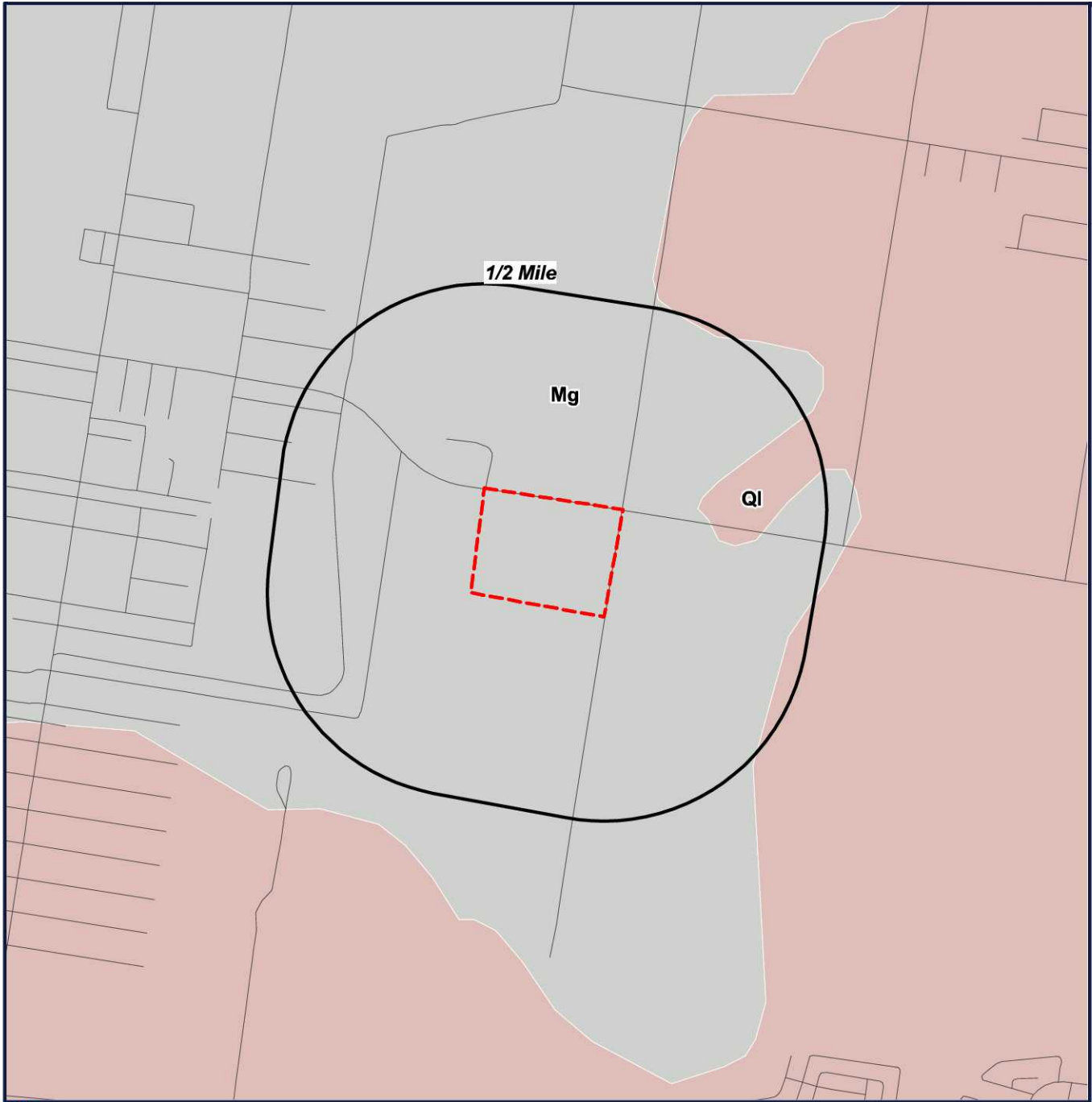
Soil Surveys

The soil data used in this report is obtained from the Natural Resources Conservation Service (NRCS). The NRCS is the primary federal agency that works with private landowners to help them conserve, maintain and improve their natural resources. The soil survey contains information that can be applied in managing farms and ranches; in selecting sites for roads, ponds, buildings and other structures; and in determining the suitability of tracts of land for farming, industry and recreation. This data is available in select counties throughout the United States.

SOIL Code Definitions within Search Radius

- | | |
|----|---|
| 3 | Brennan fine sandy loam, 0 to 1 percent slopes |
| 46 | Pits, caliche |
| 51 | Cuevitas-Randado complex, 0 to 3 percent slopes |

Geology Map



 Target Property (TP)

Valley Caliche Phase 1
Mission, Texas
78572



GEOLOGY Report

US GEOLOGY

THE GEOLOGY DATA USED IN THIS REPORT ORIGINATES FROM THE USGS. THE FIRST STAGE IN DEVELOPING STATE DATABASES FOR THE CONTERMINOUS UNITED STATES WAS TO ACQUIRE DIGITAL VERSIONS OF ALL EXISTING STATE GEOLOGIC MAPS. ALTHOUGH A SIGNIFICANT NUMBER OF DIGITAL STATE MAPS ALREADY EXISTED, A NUMBER OF STATES LACKED THEM. FOR THESE STATES NEW DIGITAL COMPILATIONS WERE PREPARED IN COOPERATION WITH STATE GEOLOGIC SURVEYS OR BY THE NSA (NATIONAL SURVEYS AND ANALYSIS) PROJECT. THESE NEW DIGITAL STATE GEOLOGIC MAPS AND DATABASES WERE CREATED BY DIGITIZING ALREADY EXISTING PRINTED MAPS, OR, IN A FEW CASES, BY MERGING EXISTING LARGER SCALE DIGITAL MAPS.

GEOLOGY Definitions within Search Radius

GEOLOGY SYMBOL: **Mg**

UNIT NAME: **Goliad Formation**

UNIT AGE: **Phanerozoic | Cenozoic | Tertiary | Miocene**

UNIT DESCRIPTION:

Goliad Formation

ADDITIONAL UNIT INFORMATION:

Clay, sandstone, marl, caliche, limestone, and conglomerate. Thickness 100-500 ft

ROCKTYPE/S: **clay or mud; sandstone; mudstone; carbonate; limestone; conglomerate**



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Historical Topographic Maps

[NEW: GeoLens by Geosearch](#)

Target Property:

Valley Caliche Phase 1

Mission, Hidalgo, Texas 78572

Prepared For:

L & G Engineers

Order #: 145684

Job #: 350731

Project #:

Date: 5/6/2020

Target Property Summary

Valley Caliche Phase 1

Mission, Hidalgo, Texas 78572

USGS Quadrangle: **CITRUS CITY**

Target Property Geometry: **Area**

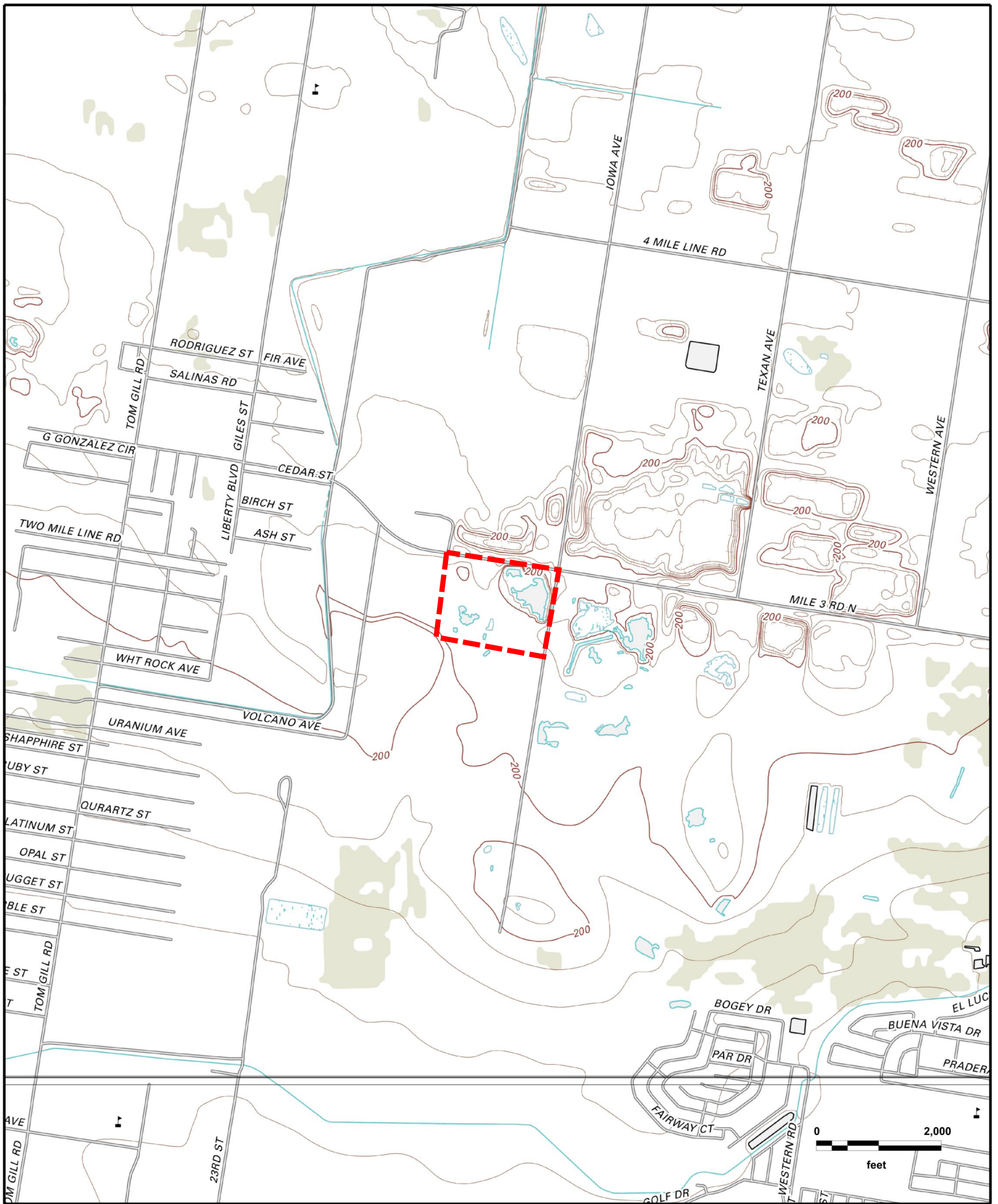
Target Property Longitude(s)/Latitude(s):

**(-98.424849000, 26.273381000), (-98.425372000, 26.269658000), (-98.420107000, 26.268795000),
(-98.419361000, 26.272614000)**

Topographic Map Summary

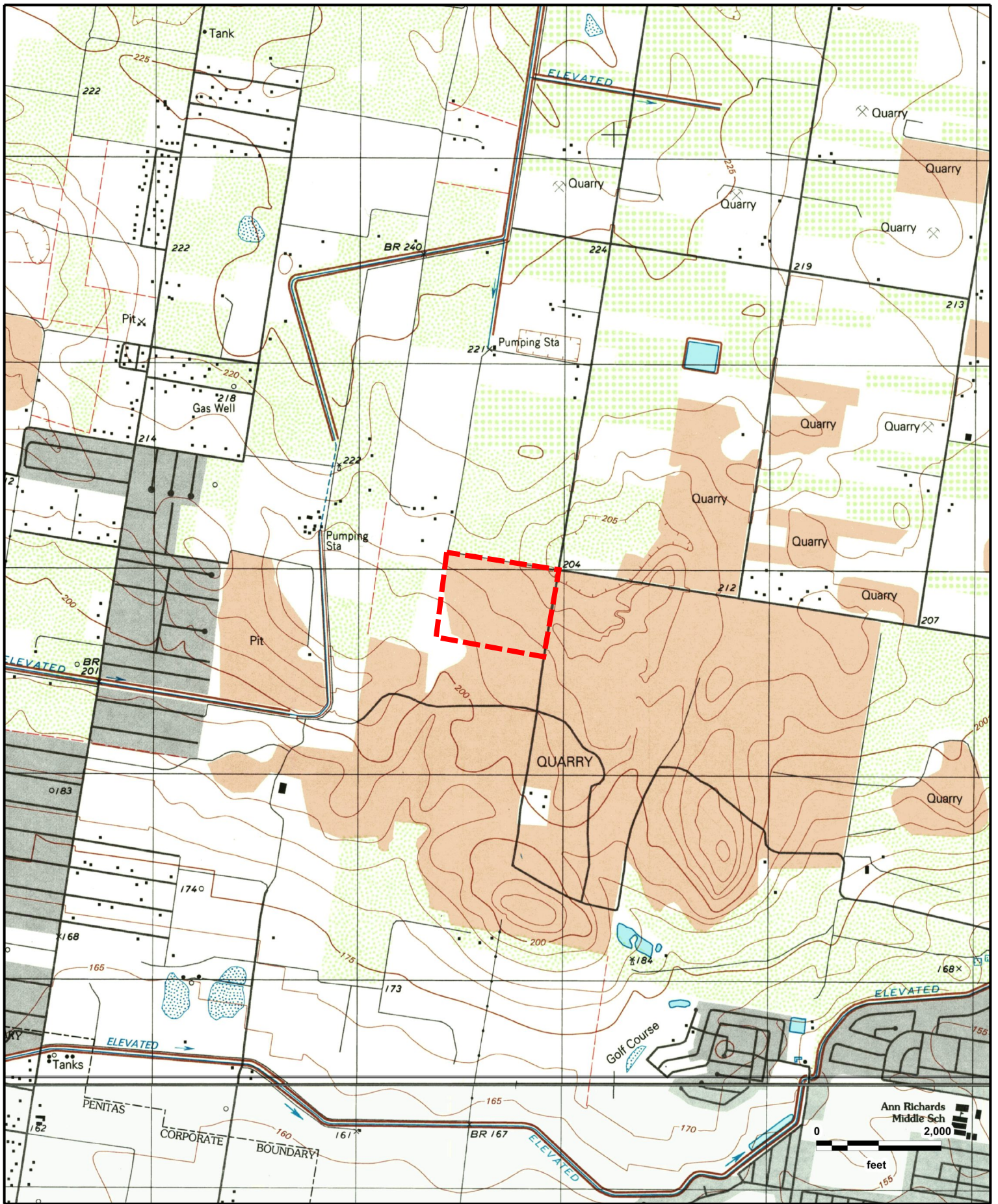
<u>Date</u>	<u>Quadrangle</u>	<u>Scale</u>
2012	CITRUS CITY, TX (2012) LA JOYA, TX (2012)	1" = 2000'
2002	CITRUS CITY, TX (2002) LA JOYA, TX (2002)	1" = 2000'
1963 PHOTOINSPECTED 1980	CITRUS CITY, TX (1980) LA JOYA, TX (1982)	1" = 2000'
1963	CITRUS CITY, TX (1963) LA JOYA, TX (1963)	1" = 2000'
1940	MONTE CHRISTO, TX (1940) MISSION, TX (1916)	1" = 5208'
1921	HIDALGO, TX	1" = 10420'

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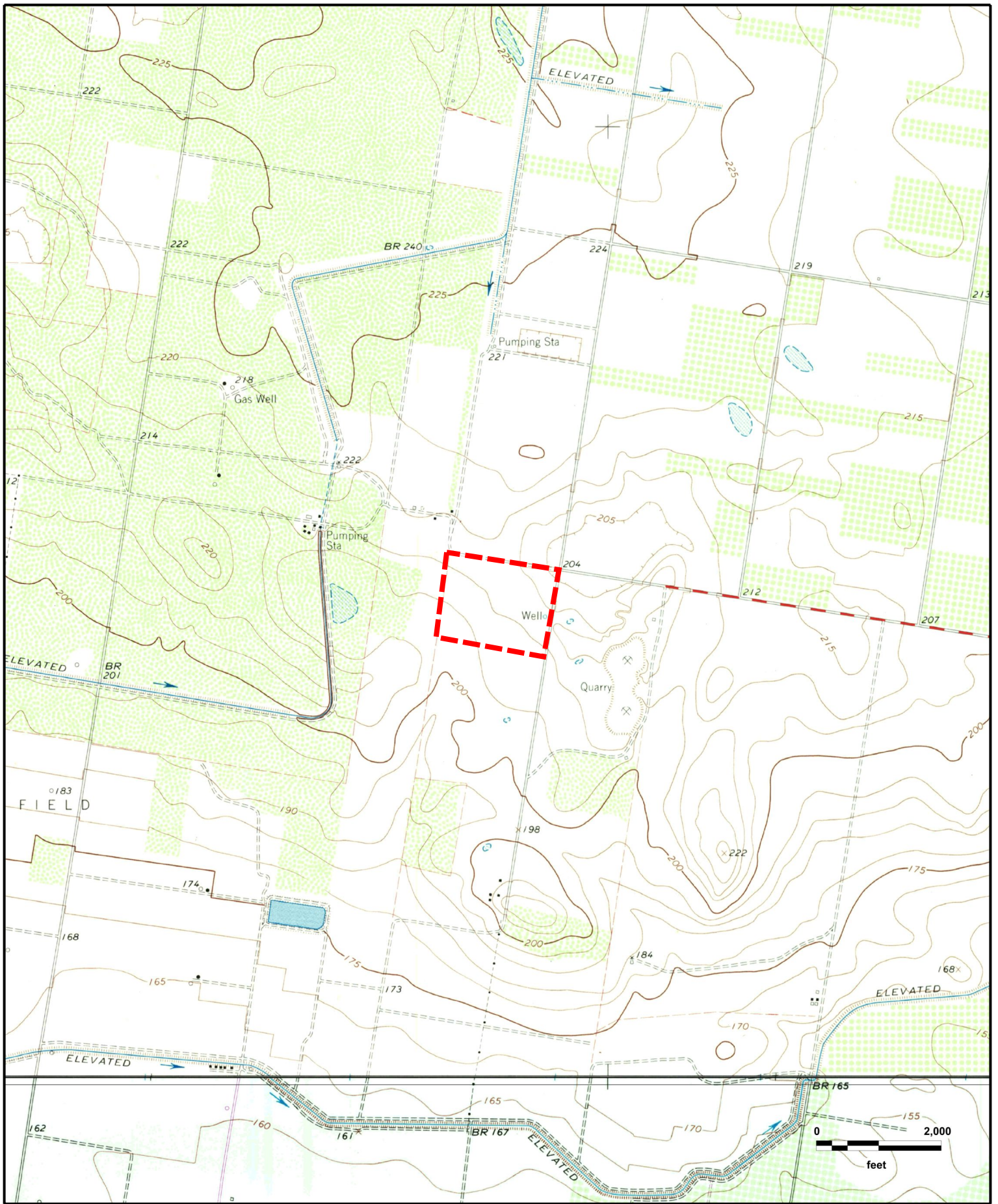
Valley Caliche Phase 1
CITRUS CITY, TX (2012), LA JOYA, TX (2012)





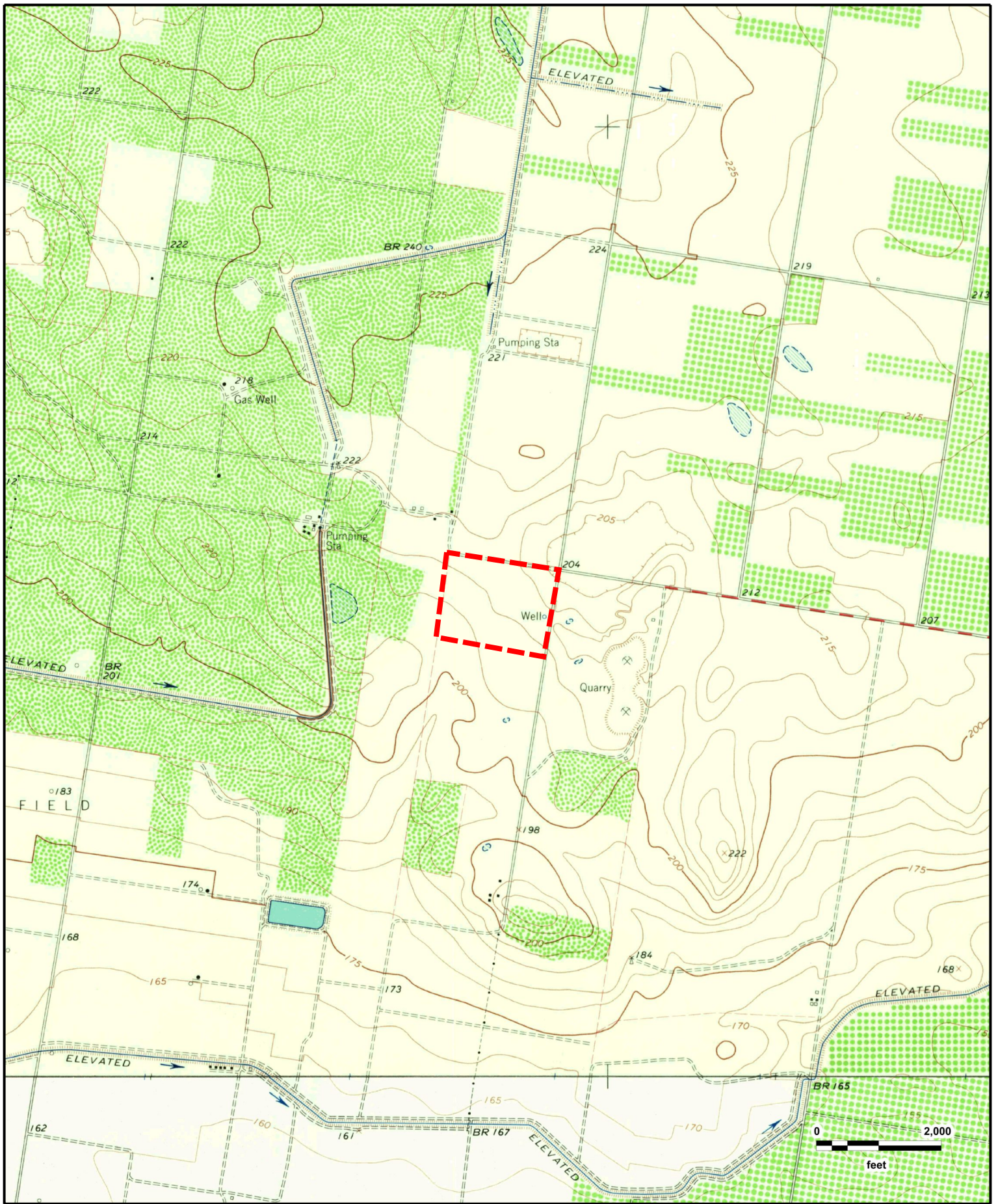
Valley Caliche Phase 1
CITRUS CITY, TX (2002), LA JOYA, TX (2002)





Valley Caliche Phase 1
CITRUS CITY, TX (1980), LA JOYA, TX (1982)





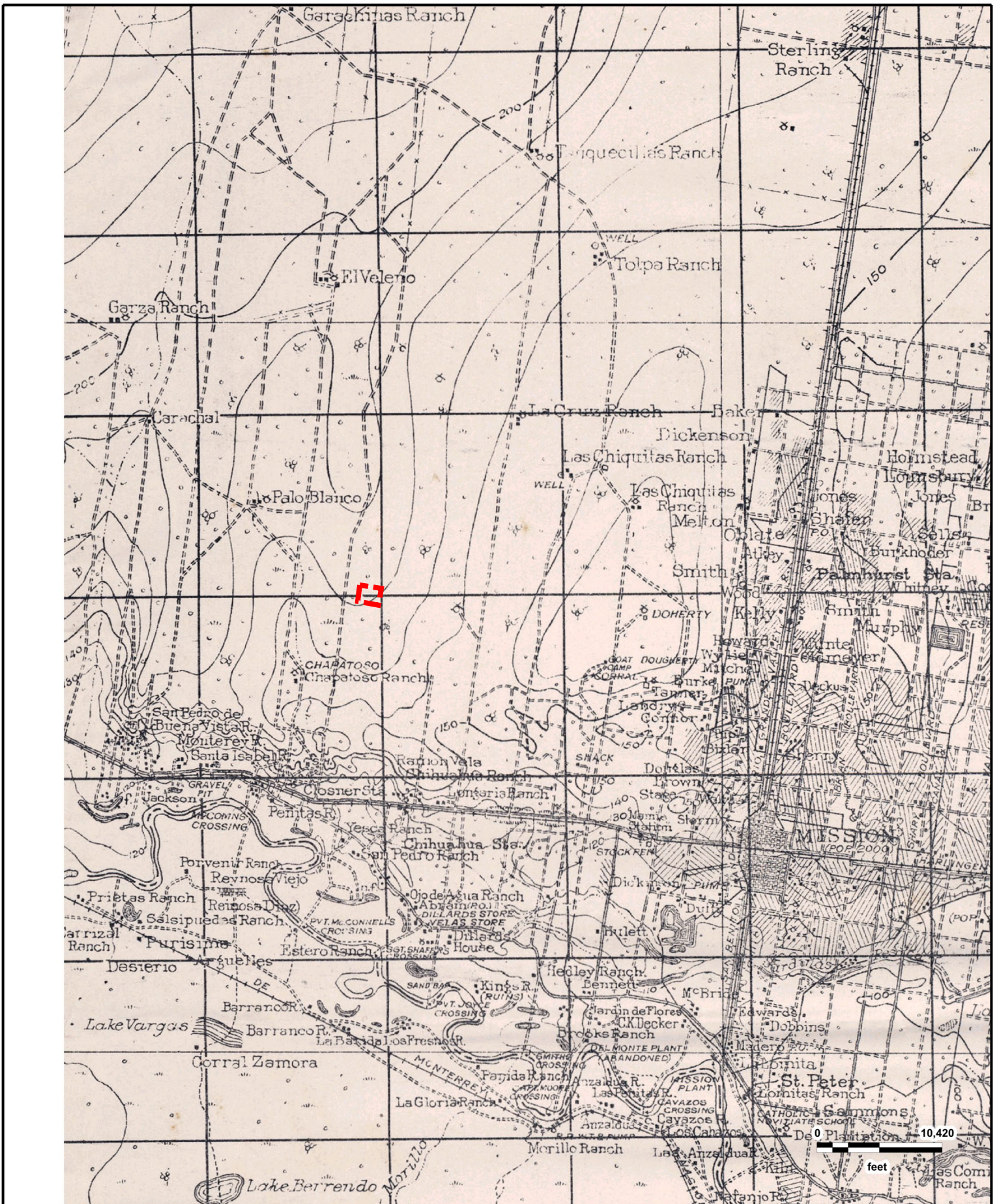
Valley Caliche Phase 1
 CITRUS CITY, TX (1963), LA JOYA, TX (1963)





Valley Caliche Phase 1
 MONTE CRISTO, TX (1940), MISSION, TX (1916)





Valley Caliche Phase 1
HIDALGO, TX (1921)





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GeoPlus Oil & Gas Report

[GeoLens by GeoSearch](#)

Target Property:

**Valley Caliche Phase 1
Mission, Hidalgo County, Texas 78572**

Prepared For:

L & G Engineers

Order #: 145684

Job #: 350734

Date: 05/07/2020

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Target Property Summary

Target Property Information

Valley Caliche Phase 1
Mission, Texas 78572

Coordinates

Area centroid (-98.422405, 26.2711215)

USGS Quadrangle

Citrus City, TX

Geographic Coverage Information

County/Parish: Hidalgo (TX)

ZipCode(s):

Mission TX: 78572, 78574

Penitas TX: 78576

Database Radius Summary

STATE (TX) LISTING

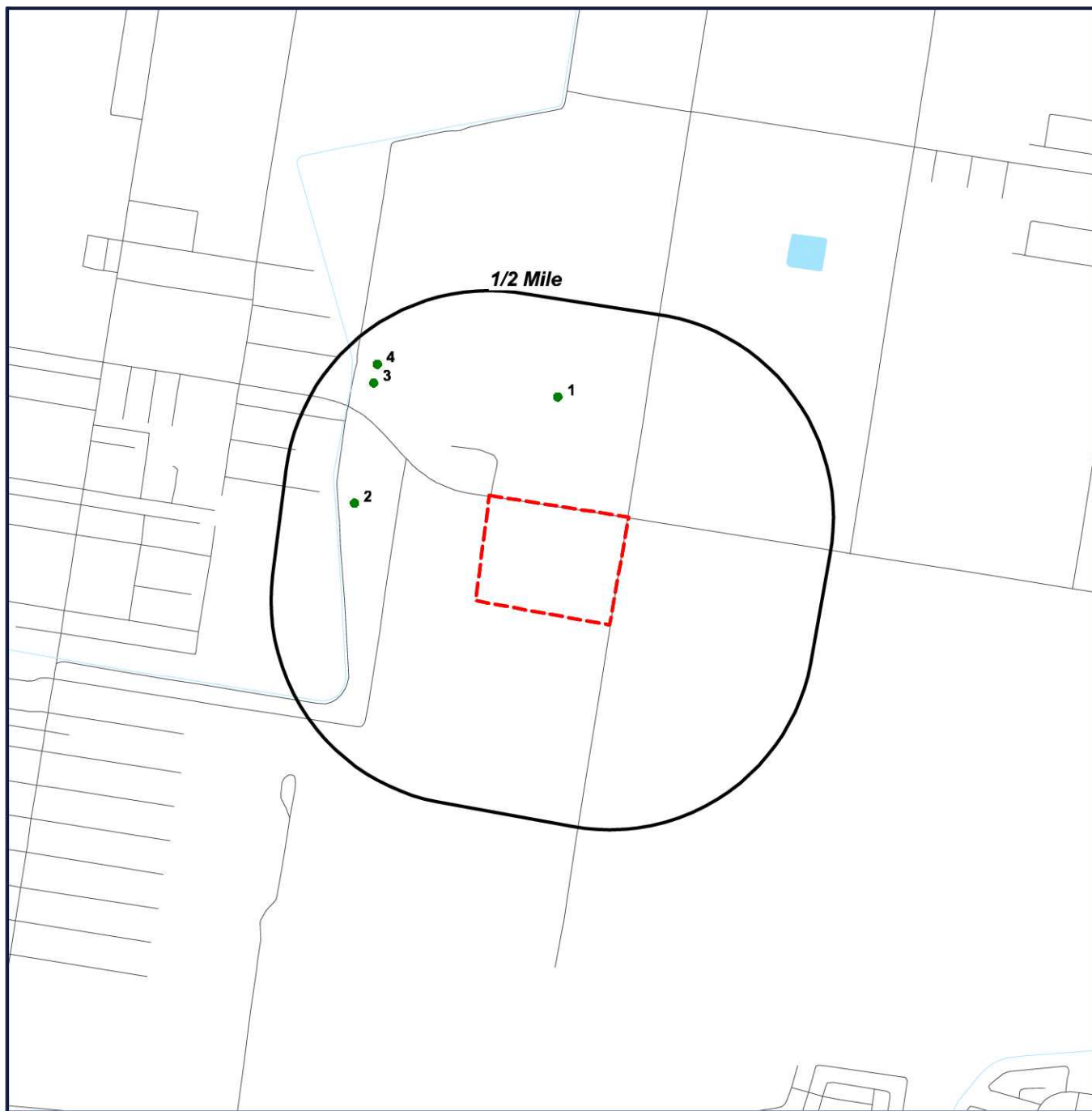
Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
OG	0.5000	0	0	0	4	NS	NS	4
SUB-TOTAL		0	0	0	4	0	0	4
TOTAL		0	0	0	4	0	0	4



NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

OIL & GAS WELL MAP



-  Target Property (TP)
-  Surface Location

Valley Caliche Phase 1
Mission, Texas
78572



Located Sites Summary

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address
1	OG	3870	0.281 mi. N (1484 ft.)		
2	OG	1279095	0.326 mi. W (1721 ft.)		
3	OG	4058	0.407 mi. NW (2149 ft.)		
4	OG	4057	0.435 mi. NW (2297 ft.)		

Site Summary By Database

Map ID#	Database Name	Site ID#	Elevation	Distance From Site	Site Name	Address
1	OG	3870	224 ft.	0.281 mi. N (1484 ft.)		
2	OG	1279095	209 ft.	0.326 mi. W (1721 ft.)		
3	OG	4058	221 ft.	0.407 mi. NW (2149 ft.)		
4	OG	4057	221 ft.	0.435 mi. NW (2297 ft.)		

Oil & Gas Well Report

MAP ID	SURFACE ID	API #	WELL TYPE	WELL NUMBER	GAS-RRCID	REFER-TO-API	LATITUDE	LONGITUDE
1	3870	21531764	GAS WELL	31764	000000	00000000	26.277126610	-98.422162490
2	1279095	21534107	GAS WELL	34107	17503	00000000	26.273376720	-98.430160430
3	4058	215	OIL/GAS WELL	NR	NR	NR	26.277635180	-98.429403900
4	4057	21531270	GAS WELL	31270	01079	00000000	26.278286960	-98.429259390

Environmental Records Definitions - STATE (TX)

OG Oil and Gas Wells with Pipelines

VERSION DATE: 04/21/20

This oil and gas well and pipeline data set is provided by the Geographic Information System of the Railroad Commission of Texas (the Commission). The data set includes oil and gas well records dating back to the early 1960's, some wells prior to the 1960's are also included with no API and/or a historical API number in place. Please note, GeoSearch well data represents only surface locations per well; our data does not reflect bottom hole locations per well. Also, this data set includes information on natural gas, crude oil, and refined products pipelines. GIS maps may not be used for pipeline location purposes in lieu of calling an official notification center prior to excavating. It is a violation of Texas law to fail to make the required 8-1-1 calls. The Commission shall not be held liable for use of this data, which is provided as a public service for informational purposes only. Users are responsible for checking the accuracy, completeness, currency, and/or suitability of this data set themselves.



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GeoPlus Water Well Report

[GeoLens by GeoSearch](#)

Target Property:

Valley Caliche Phase 1

Mission, Hidalgo County, Texas 78572

Prepared For:

L & G Engineers

Order #: 145684

Job #: 350733

Date: 05/07/2020

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Target Property Summary

Target Property Information

Valley Caliche Phase 1
Mission, Texas 78572

Coordinates

Area centroid (-98.422405, 26.2711215)
209 feet above sea level

USGS Quadrangle

Citrus City, TX

Geographic Coverage Information

County/Parish: Hidalgo (TX)

ZipCode(s):

Mission TX: 78572, 78574

Penitas TX: 78576

Database Radius Summary

FEDERAL LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
NWIS	0.5000	0	0	0	0	NS	NS	0
SUB-TOTAL		0	0	0	0	0	0	0

Database Radius Summary

STATE (TX) LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
SDRD	0.5000	0	1	2	1	NS	NS	4
TCEQ	0.5000	0	0	0	0	NS	NS	0
TWDB	0.5000	0	0	0	1	NS	NS	1
WUD	0.5000	0	0	0	1	NS	NS	1

SUB-TOTAL		0	1	2	3	0	0	6
-----------	--	---	---	---	---	---	---	---

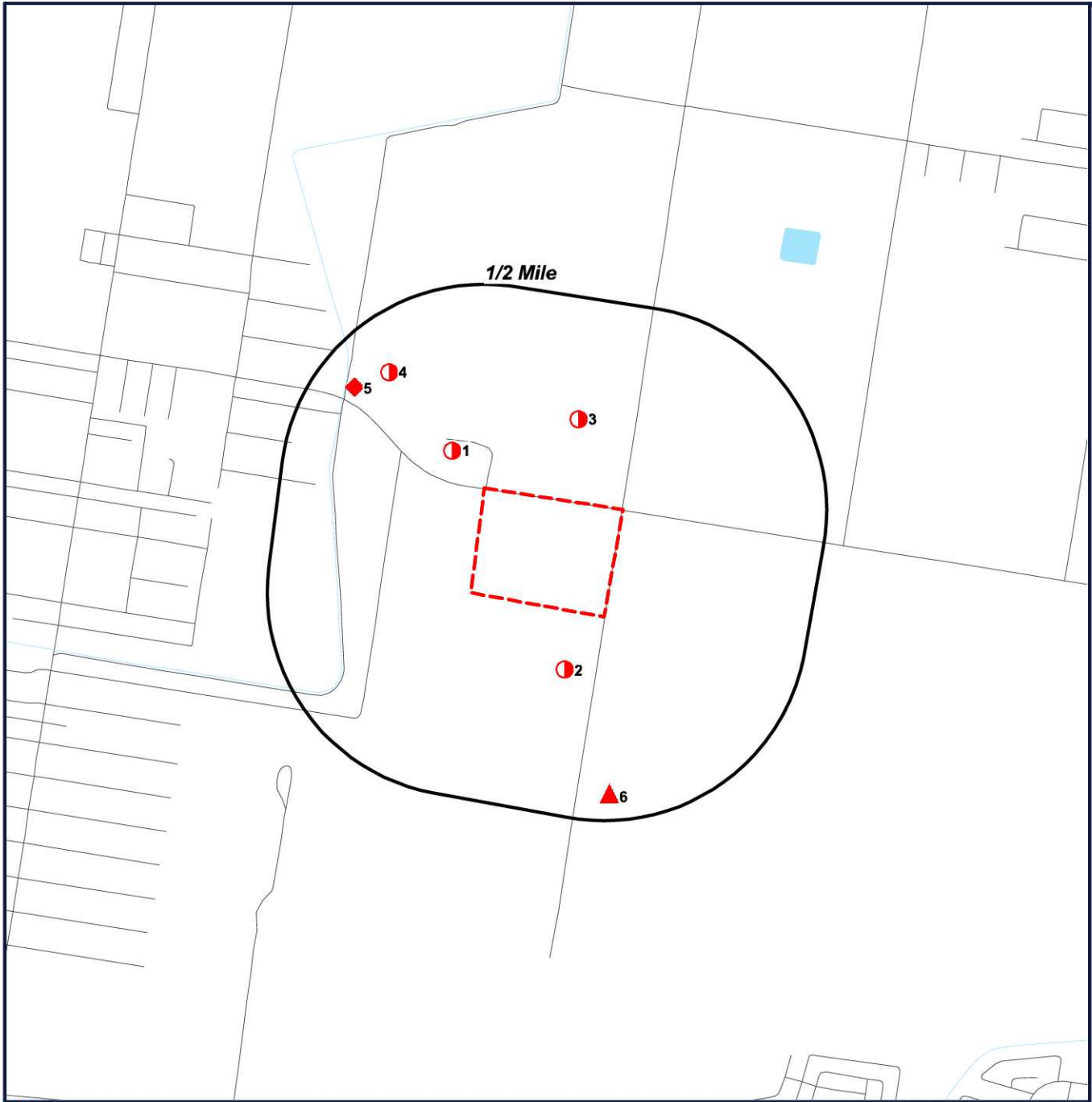
TOTAL		0	1	2	3	0	0	6
-------	--	---	---	---	---	---	---	---

NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Waterwell Map



- Target Property (TP)
- SDRD
- TWDB
- WUD

Valley Caliche Phase 1
Mission, Texas
78572

CONTOUR LINES REPRESENTED IN FEET



Located Sites Summary

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	SDRD	TX119595	Higher (216 ft.)	0.121 mi. NW (639 ft.)	LA JOYA WATER SUPPLY CORP.	1/2 MILE OF IOWA & 3 MILE (BUDDY OWES DRIVE), MISSION, TX 78572	7
2	SDRD	TX326639	Lower (202 ft.)	0.143 mi. SSW (755 ft.)	HECTOR CORTEZ	1/2 MILE W 3 MILE LINE OFF IOWA, MISSION, TX 78572	8
3	SDRD	TX77908	Higher (224 ft.)	0.203 mi. N (1072 ft.)	HECTOR CORTEZ	1/2 MI. W. 3 MILES LINE OFF IOWA, MISSION, TX 78572	9
4	SDRD	TX193910	Higher (221 ft.)	0.368 mi. NW (1943 ft.)	CHARLES AUSTIN	3/4 MILE N GILES RD OFF 3 MILE N, MISSION, TX 78572	10
5	TWDB	87-45-501	Higher (221 ft.)	0.403 mi. NW (2128 ft.)	F. KURZ		11
6	WUD	2591143795	Higher (212 ft.)	0.438 mi. S (2313 ft.)	VALLEY CALICHE PRODUCTS	HIDALGO COUNTY, MISSION, TX 78572	12

Site Summary By Database

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address
1	SDRD	TX119595	Higher (216 ft.)	0.121 mi. NW (639 ft.)	LA JOYA WATER SUPPLY CORP.	1/2 MILE OF IOWA & 3 MILE (BUDDY OWES DRIVE), MISSION, TX 78572
2	SDRD	TX326639	Lower (202 ft.)	0.143 mi. SSW (755 ft.)	HECTOR CORTEZ	1/2 MILE W 3 MILE LINE OFF IOWA, MISSION, TX 78572
3	SDRD	TX77908	Higher (224 ft.)	0.203 mi. N (1072 ft.)	HECTOR CORTEZ	1/2 MI. W. 3 MILES LINE OFF IOWA, MISSION, TX 78572
4	SDRD	TX193910	Higher (221 ft.)	0.368 mi. NW (1943 ft.)	CHARLES AUSTIN	3/4 MILE N GILES RD OFF 3 MILE N, MISSION, TX 78572
5	TWDB	87-45-501	Higher (221 ft.)	0.403 mi. NW (2128 ft.)	F. KURZ	
6	WUD	2591143795	Higher (212 ft.)	0.438 mi. S (2313 ft.)	VALLEY CALICHE PRODUCTS	HIDALGO COUNTY, MISSION, TX 78572

Submitted Drillers Report Database (SDRD)

[MAP ID# 1](#)

Distance from Property: 0.121 mi. (639 ft.) NW
Elevation: 216 ft. (Higher than TP)

ID #: TX119595

TRACK #: 119595

DATE ENTERED: 2007-08-14

OWNER NAME: LA JOYA WATER SUPPLY CORP.

OWNER ADDRESS: P.O. BOX A

LA JOYA, TX 78560

COUNTY: HIDALGO

LATITUDE: 26.274722000 LONGITUDE: -98.426111000

REPORT LINK: [CLICK HERE](#)

WELL LOG:

DRILLING DATE (STARTED): 2007-06-20

DRILLING DATE (COMPLETED): 2007-07-13

DEPTH DRILLED: 340'

WATER LEVEL:

STATIC LEVEL: 35'

WATER LEVEL DATE: 2007-07-16

TYPE OF WATER: NOT REPORTED

TYPE OF WORK:

NEW WELL

PROPOSED USE:

PUBLIC SUPPLY

COMPANY INFORMATION:

COMPANY NAME: BELL WATER WELL SERVICE

COMPANY ADDRESS: P.O. BOX 36

LA VILLA, TX 78562

[Back to Report Summary](#)

Submitted Drillers Report Database (SDRD)

MAP ID# 2

Distance from Property: 0.143 mi. (755 ft.) SSW
Elevation: 202 ft. (Lower than TP)

ID #: TX326639

TRACK #: 326639

DATE ENTERED: 2013-07-24

OWNER NAME: HECTOR CORTEZ

OWNER ADDRESS: P O BOX 2592

MISSION, TX 78573

COUNTY: HIDALGO

LATITUDE: 26.266944000 LONGITUDE: -98.421667000

REPORT LINK: [CLICK HERE](#)

WELL LOG:

DRILLING DATE (STARTED): 2006-05-22

DRILLING DATE (COMPLETED): 2006-05-22

DEPTH DRILLED: 330'

WATER LEVEL:

STATIC LEVEL: 40'

WATER LEVEL DATE: 2006-05-25

TYPE OF WATER: FAIR

TYPE OF WORK:

NEW WELL

PROPOSED USE:

DOMESTIC

COMPANY INFORMATION:

COMPANY NAME: KILLINGER'S WATER WELL DRILLING

COMPANY ADDRESS: P O BOX 2724

MISSION, TX 78573

[Back to Report Summary](#)

Submitted Drillers Report Database (SDRD)

MAP ID# 3

Distance from Property: 0.203 mi. (1,072 ft.) N
Elevation: 224 ft. (Higher than TP)

ID #: TX77908

TRACK #: 77908

DATE ENTERED: 2006-03-07

OWNER NAME: HECTOR CORTEZ

OWNER ADDRESS: P.O. BOX 2592
MISSION, TX 78573

COUNTY: HIDALGO

LATITUDE: 26.275833000 LONGITUDE: -98.421111000

REPORT LINK: [CLICK HERE](#)

WELL LOG:

DRILLING DATE (STARTED): 2004-06-26

DRILLING DATE (COMPLETED): 2004-06-30

DEPTH DRILLED: 285'

WATER LEVEL:

STATIC LEVEL: 38'

WATER LEVEL DATE: 2004-06-30

TYPE OF WATER: FAIR

TYPE OF WORK:

NEW WELL

PROPOSED USE:

IRRIGATION

COMPANY INFORMATION:

COMPANY NAME: KILLINGER'S WATER WELL DRILLING

COMPANY ADDRESS: P.O. BOX 2724
MISSION, TX 78573

[Back to Report Summary](#)

Submitted Drillers Report Database (SDRD)

MAP ID# 4

Distance from Property: 0.368 mi. (1,943 ft.) NW
Elevation: 221 ft. (Higher than TP)

ID #: TX193910

TRACK #: 193910

DATE ENTERED: 2009-09-21

OWNER NAME: CHARLES AUSTIN

OWNER ADDRESS: 1109 PAMELA DR
MISSION, TX 78572

COUNTY: HIDALGO

LATITUDE: 26.277500000 LONGITUDE: -98.428611000

REPORT LINK: [CLICK HERE](#)

WELL LOG:

DRILLING DATE (STARTED): 2007-04-25

DRILLING DATE (COMPLETED): 2007-04-27

DEPTH DRILLED: 255'

WATER LEVEL:

STATIC LEVEL: 38'

WATER LEVEL DATE: 2007-04-27

TYPE OF WATER: FAIR

TYPE OF WORK:

NEW WELL

PROPOSED USE:

IRRIGATION

COMPANY INFORMATION:

COMPANY NAME: KILLINGER'S WATER WELL DRILLING

COMPANY ADDRESS: P.O. BOX 2724
MISSION, TX 78573

[Back to Report Summary](#)

Texas Water Development Board Groundwater Database (TWDB)

MAP ID# 5

Distance from Property: 0.403 mi. (2,128 ft.) NW
Elevation: 221 ft. (Higher than TP)

STATE ID: 87-45-501
OWNER'S NAME: F. KURZ
DATE DRILLED: NOT REPORTED
DEPTH DRILLED: 242'
WATER USAGE: INDUSTRIAL
LONGITUDE: -98.43000000
LATITUDE: 26.276944000
SOURCE: TWDB
DOCUMENT LINK: [CLICK HERE](#)

[Back to Report Summary](#)

Water Utility Database (WUD)

MAP ID# 6

Distance from Property: 0.438 mi. (2,313 ft.) S
Elevation: 212 ft. (Higher than TP)

PWSID: 1080214
SOURCE ID: G1080214A
STATE WELL NUMBER: NOT REPORTED
CAD NUMBER: NOT REPORTED
UTILITY NAME: VALLEY CALICHE PRODUCTS
DATE DRILLED: 12/01/1982
AQUIFER: 121EVGL
QUADNUM: 2698-132
SCREEN BOTTOM: 360.00'
SCREEN TOP: 350.00'
GALLONS PER MINUTE: 30
WELL DEPTH: 360
CCN: NOT APPLICABLE
OPERATING STATUS: OPERATIONAL
LONGITUDE: -98.419899000
LATITUDE: 26.262459000
OWNER'S NAME: VALLEY CALICHE PRODUCTS
ADDRESS: PO BOX 1086
CITY: MISSION STATE: TX ZIP CODE: 785730017

[Back to Report Summary](#)

Environmental Records Definitions - FEDERAL

NWIS

United States Geological Survey National Water Information System

VERSION DATE: 01/02/20

The U.S. Geological Survey (USGS) National Water Information System (NWIS) includes water inventory data originating from all 50 states, plus border and territorial sites, including data from as early as 1899. This database includes selected site types limited to Groundwater Sites and Spring Sites from the 1.5 million plus sites within NWIS. Surface-Water, Atmospheric, and Other Site types are excluded. Disclaimer: Water Data for the Nation is the USGS public web interface to much of the data stored and managed within NWIS. It is not, however, configured to present all NWIS data and users may need to contact local Water Science Centers to obtain some information. NWIS data is updated on a regularly scheduled basis, and current condition data is generally updated upon receipt at local Water Science Centers.

Environmental Records Definitions - STATE (TX)

SDRD Submitted Drillers Report Database

VERSION DATE: 04/24/20

This Texas Water Development Board database was created from the online Texas Well Report Submission and Retrieval System (A cooperative TDLR, TWDB system) that registered water-well drillers use to submit their required reports. The system was started in February 2001 and is optional for the drillers to use.

TCEQ Texas Commission on Environmental Quality Water Wells

VERSION DATE: NR

The Texas Commission on Environmental Quality (TCEQ) maintains a filing system of plotted and unnumbered water wells. Plotted water wells are filed according to the County indicated by the driller and the state well number assigned by State of Texas personnel. Given the available location information provided by the driller, personnel identify where the approximate well location should be. After well placement a state well number is assigned indicating that the well lies within a specific 2.5' section of a 7.5' quadrangle. This method allows for quicker, more refined, reference when researching a specific area. Unnumbered water wells have not been assigned a state well number. This can occur for a variety of reasons; however it does not mean the well cannot be accurately spotted. Unnumbered water well records are filed according to County and are often broken up by year or by a span of years.

TWDB Texas Water Development Board Groundwater Database

VERSION DATE: 10/14/19

The Texas Water Development Board Groundwater Database contains information for more than 123,500 sites in Texas including data on water wells, springs, oil/gas tests, water levels, and water quality. The purpose of the Board's data collection effort over the years has been to gain representative information about aquifers in the state in order to do water planning. It is very important, however, to realize that the wells in the database represent only a small percentage of the wells that actually exist in Texas. A registered water well driller is required by law to send in a report to the State for every well that is drilled. This requirement began in 1965, and we estimate that approximately 500,000 wells have been drilled in Texas since then. Of the 1,000,000 plus water wells drilled in Texas over the past 100 years, more than 130,000 have been inventoried and placed into the TWDB groundwater database. State well numbers have been assigned to these based on their location within numbered 7 1/2 minute quadrangles formed by lines of latitude and longitude. This database contains well information including location, depth, well type, owner, driller, construction and completion data.

WUD Water Utility Database

VERSION DATE: NR

The Water Utility Database is defined as a collection of data from Texas Water Districts, Public Drinking Water Systems and Water and Sewer Utilities who submit information to the TCEQ. This database is an integrated database designed and developed to replace over 160 stand alone legacy systems representing over 5 million records of the former Texas Water Commission and the Texas Department of Health.

Environmental Records Definitions - STATE (TX)

Appendix B



On time. On target. In touch.™

Historical Aerial Photographs

[NEW: GeoLens by Geosearch](#)

Target Property:

Valley Caliche Phase 1

Mission, Hidalgo, Texas 78572

Prepared For:

L & G Engineers

Order #: 145684

Job #: 350732

Project #:

Date: 5/7/2020

Target Property Summary

Valley Caliche Phase 1

Mission, Hidalgo, Texas 78572

USGS Quadrangle: **CITRUS CITY**

Target Property Geometry: **Area**

Target Property Longitude(s)/Latitude(s):

**(-98.424849000, 26.273381000), (-98.425372000, 26.269658000), (-98.420107000, 26.268795000),
(-98.419361000, 26.272614000)**

Aerial Research Summary

<u>Date</u>	<u>Source</u>	<u>Scale</u>	<u>Frame</u>
2016	USDA	1" = 500'	N/A
2014	USDA	1" = 500'	N/A
2012	USDA	1" = 500'	N/A
2010	USDA	1" = 500'	N/A
2006	USDA	1" = 500'	N/A
2005	USDA	1" = 500'	N/A
2004	USDA	1" = 500'	N/A
2003	USDA	1" = 500'	N/A
02/09/2002	USGS	1" = 500'	N/A
01/15/1995	USGS	1" = 500'	N/A
01/09/1990	USGS	1" = 500'	2433-114
02/10/1983	USGS	1" = 500'	25-39
11/05/1980	USGS	1" = 500'	2-195
07/19/1977	TXDOT	1" = 500'	5-55
08/11/1964	FAIRCHILD	1" = 1320'	37-3631
12/19/1961	USGS	1" = 500'	3-24
01/24/1955	AMS	1" = 500'	160
12/03/1946	USFWS	1" = 500'	8-139
11/01/1939	ASCS	1" = 500'	12-31

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Valley Caliche Phase 1
USDA
2016

GeoSearch



0 500
feet



Valley Caliche Phase 1
USDA
2014

GeoSearch

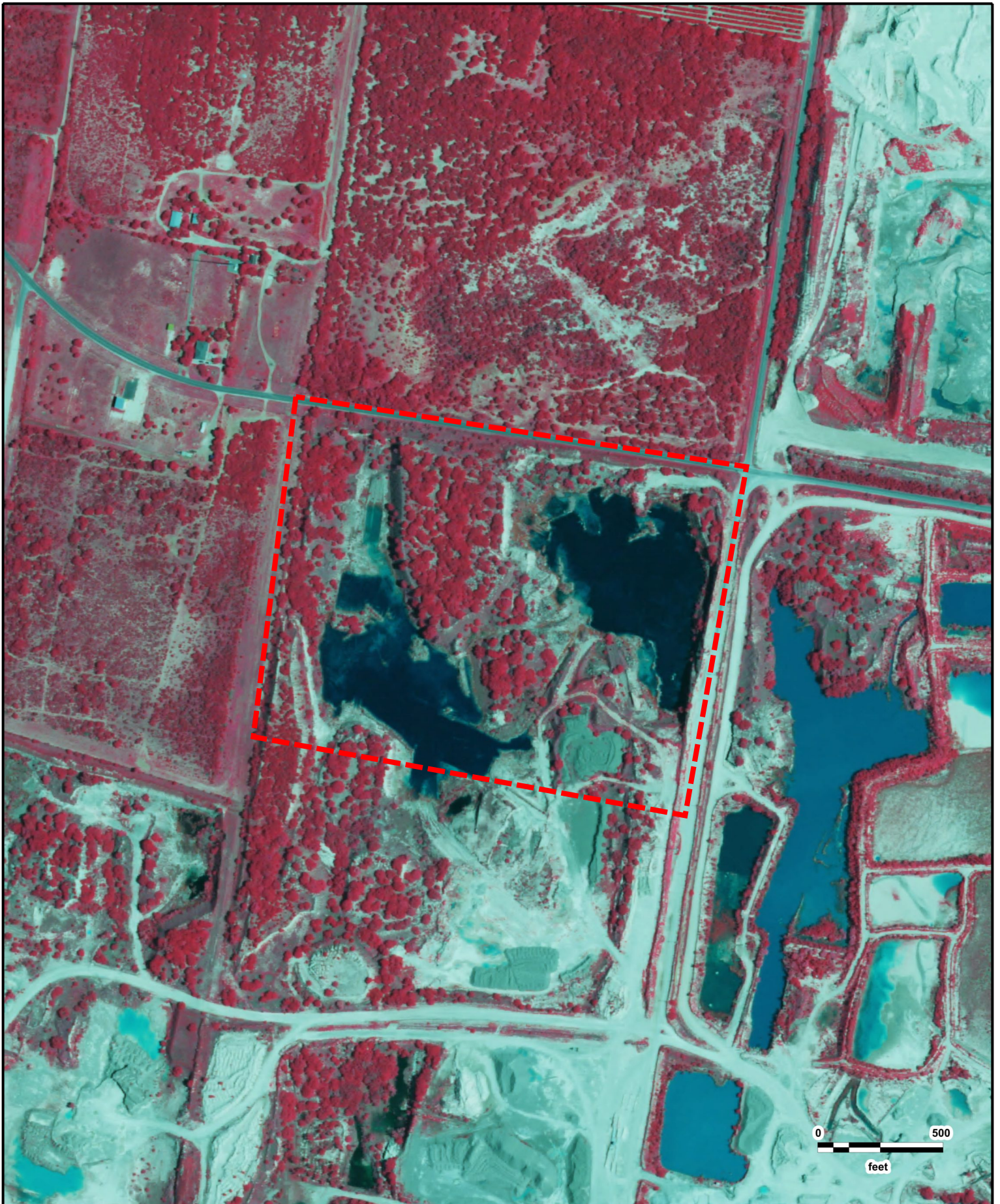


0 500
feet



Valley Caliche Phase 1
USDA
2012

GeoSearch



0 500
feet



Valley Caliche Phase 1
USDA
2010

GeoSearch



Valley Caliche Phase 1
USDA
2006

GeoSearch



Valley Caliche Phase 1
USDA
2005





Valley Caliche Phase 1
USDA
2004

GeoSearch



Valley Caliche Phase 1
USDA
2003

GeoSearch



Valley Caliche Phase 1
USGS
02/09/2002

GeoSearch



Valley Caliche Phase 1
USGS
01/15/1995

GeoSearch



Valley Caliche Phase 1
USGS
01/09/1990

GeoSearch



0 500
feet



Valley Caliche Phase 1
USGS
02/10/1983

GeoSearch



0 500
feet



Valley Caliche Phase 1
USGS
11/05/1980

GeoSearch

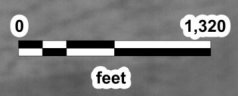
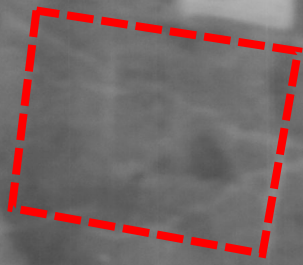


Valley Caliche Phase 1
TXDOT
07/19/1977

GeoSearch



24660



Valley Caliche Phase 1
FAIRCHILD
08/11/1964



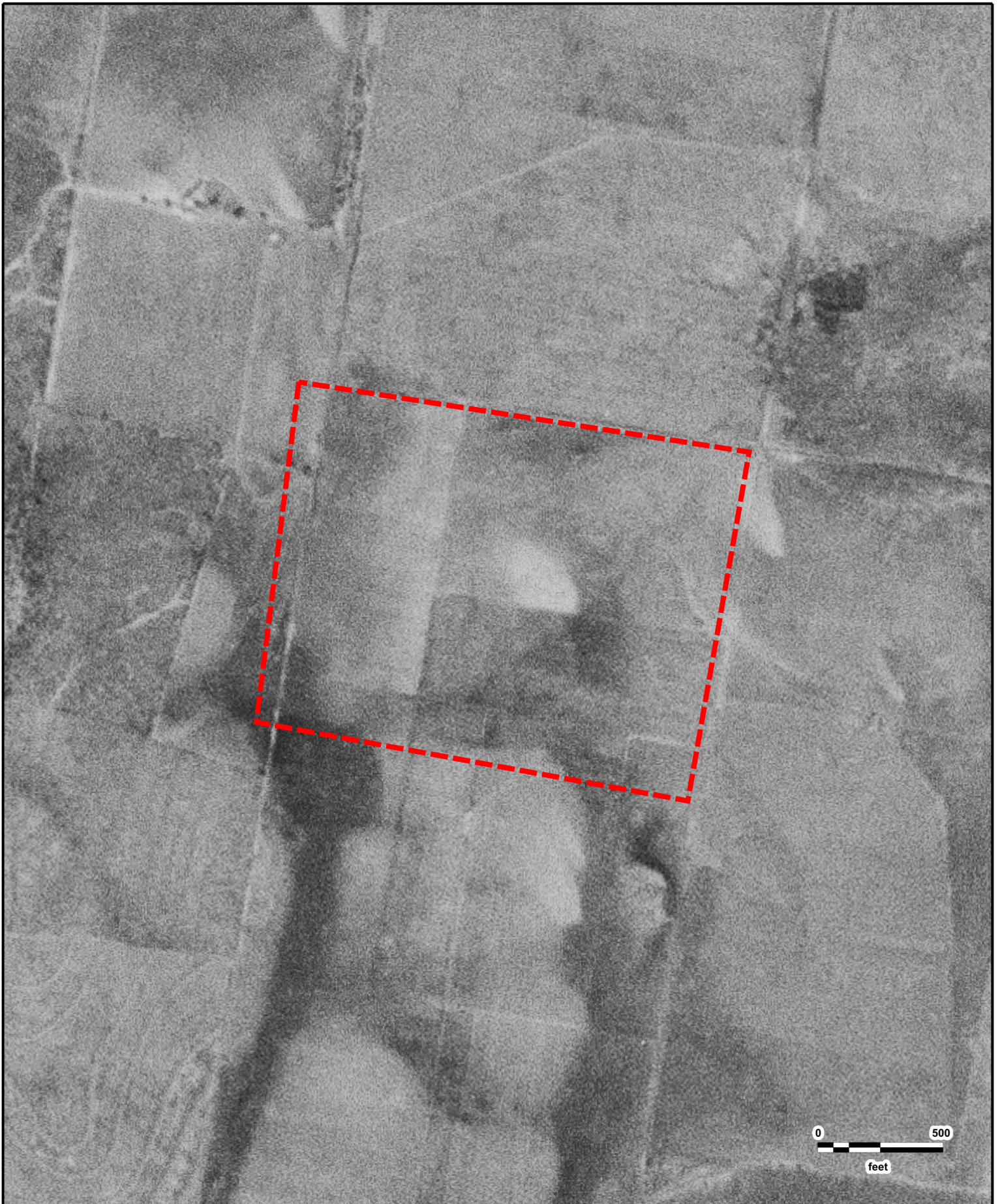


0 500
feet



Valley Caliche Phase 1
USGS
12/19/1961

GeoSearch



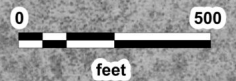
Valley Caliche Phase 1
AMS
01/24/1955





Valley Caliche Phase 1
USFWS
12/03/1946





Valley Caliche Phase 1
ASCS
11/01/1939



Appendix C



Viewing south at the end of the northeast access road.



Viewing southeast from end of the northeast access road.



Concrete slabs at the end of the northeast access road.



Old metal pump connections at the end of the northeast access road.



Viewing south at the end of the northeast access road.



Viewing southwest from northern portion of the property.



Viewing north toward Mile 3 North Rd. from northeast access road.



Diesel tank and mobile pump/generator at end of northeast access road.



Out of use metal piping running from old stationary water pump, east to Iowa Road.



Out of use metal piping running from old stationary water pump, east to Iowa Road.



Discarded plastic tank along northeast access road.



Plastic/rubber water hose along east access road to pump at Iowa Road.



Water hose connection at Iowa Road.



Viewing west at northeast access road.



Viewing southeast from northeast access road entrance along Iowa Road.



Viewing northeast at Iowa Road and Mile 3 North Road intersection (northeast access road).



Power pole with boxes at the end of the northeast access road.



Viewing berm northeast from southeast access road.



Viewing north from southeast access road.



Viewing east from atop the berm.



Viewing west from end of southeast access road.



Viewing southwest from southeast access road.



Viewing southeast from southeast access road.



Viewing northeast from southeast access road.



Viewing south along southwest access road.



Debris pile located along western property line.



Viewing north toward Mile 3 North Road along west access road.



Viewing north at terminus of west access road.



Viewing southeast from west access road.



Viewing northwest from west access road.



Viewing east from west access road.



Viewing south on west access road.



Second debris pile along west property line.



Viewing west to the top of the second debris pile.



Viewing southeast from west access road.



Viewing southwest from west access road.

Appendix D

SITE SURVEY CHECKLIST

AVO#: N/A	DATE: 5/11/2020
SITE: 24.46 ac out of Lot 12, Wood-Duncan Subdivision	INSPECTOR #1: Corina Argullin
ADDRESS: SW intersection of Iowa Rd. & Mile 3 North Rd.	INSPECTOR #2: N/A

General Site Overview			
Characteristic	NA	Y	Description
Present Tenant	X		Valley Caliche, Inc.
User/Type of Facility		X	Active caliche pit
Vegetation		X	Sparse vegetation consisting of mesquite trees salt cedar, and various grasses (buffelgrass).
Paved Areas	X		None
Structures (If yes, complete Structures section)	X		None
Surface Soil Type(s)		X	Caliche and sandy soil
Dump Piles/Debris		X	2 debris piles located along the west property line.
Soil/Pavement Staining		X	Small stain under existing diesel tank (where hose connection is located) at NE corner of property
Strange/Unusual Odors	X		None
Stressed Vegetation	X		None
Filled Impoundments	X		None
Suspect Areas/Conditions	X		None
Notes: Dirt berm under construction along southern boundary line.			

Topography/Drainage			
Characteristic	NA	Y	Description
Is the site level?	X		The site is a current excavated caliche pit.
Is the site improved?		X	Three dirt access roads are within the property.
Drainage Trend		X	Water drains into the pit
Erosion Problems	X		None
Drainage Structures	X		None

Off-Site Runoff Enters Site		X	
Surface Water Appearance		X	Slightly murky with mostly sandy bottom; no sheen apparent on water.
Fill/Soil Grading		X	Sandy soil to gravelly soils
Tributaries on/near site	X		None
Wetlands/Marsh on/near site	X		None
Notes: None			

Utilities (On/Near Site)			
Characteristic	NA	Y	Description
Sanitary Sewer/Manholes	X		None
Cistern/Septic Tank System	X		None
Electric Lines		X	Power pole and lines located at the northeast corner of the property; approx. 368-ft. from Iowa Rd. Power lines along north side of Mile 3 North Rd. and Iowa Rd.
Transformers		X	2 on Mile 3 North Rd.
Water/Monitor Wells	X		None
Municipal Water Supply	X		None
Pump Station/Lift Station		X	Old water pump connection and lines leading from the bottom of the pit at NE corner of property to Iowa Rd. Now a mobile pump on a trailer.
Commercial Gas/Oil Pipelines	X		Gas pipeline adjacent to western property line (outside property).
Oil/Gas/Disposal Wells	X		None
Notes: The water pump connection and lines were no longer in use. The company switched to a mobile pump and lines.			

Underground Storage Tanks (USTs)			
Characteristic	NA	Y	Description
On-Site	X		None
Adjacent to Site			None
Within ½ mile Radius	X		None
Any Suspected Leakers	X		None
Notes:			

Above Ground Storage Tanks/Vessels (ASTs)			
Characteristic	NA	Y	Description
On-Site		X	Metal AST marked "off-road diesel"; associated with mobile water pump/generator located at the northeast corner of the property.
Adjacent to Site	X		

Within ½ mile Radius	X		
Any Suspected Leakers		X	Diesel tank had small stain below the hose to tank connection.
Notes:			

Adjacent Properties Description	
North	Mile 3 North Rd. & quarry property
South	Quarry property & Valley Caliche, Inc. offices
East	Quarry property
West	Pasture and residences

Structures/Facilities Onsite	
Number & Types	None
Year Built	N/A
Construction Type	N/A
Condition	N/A
Current Use	N/A
Previous Use	N/A
Specialized Work Areas	N/A

Other Potential Hazards			
Characteristic	NA	Y	Description
PCB Type Electric/Hydraulic Equipment	X		None
Heating /Cooling System	X		None
Stains/Corrosion	X		None
Solid Waste Disposal		X	2 debris piles located along the west property line; tires, construction materials, & household trash
Suspect Asbestos Materials	X		None
Floors, Drains, Sumps, Trenches	X		None
Grease Traps	X		None
Hazardous Substances	X		None
Maintenance Chemicals	X		None
Pesticides, Poisons	X		None
Miscellaneous Drums		X	One discarded, empty plastic container
Leaks/Spills/Stains		X	Diesel AST had small stain below the hose to tank connection.
Containment System	X		None
Chemical Disposal	X		None
Notes: Debris piles appear to have been illegally dumped from adjacent parcel.			