

Environmental Site Assessment



Conducted for:
South Gosling Future Park in
Spring, Harris County, Texas 77389

Prepared for:
The Woodlands Township
2801 Technology Forest
The Woodlands, Texas 77381

Prepared by:



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December 2023
AVO 52417.012

December 6, 2023
AVO 52417.012

Chris Nunes
The Woodlands Township
2801 Technology Forest
The Woodlands, Texas 77381

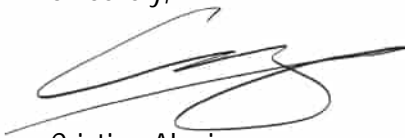
Re: Phase I Environmental Site Assessment for the South Gosling Future Park in Spring, Harris County, Texas 77389

Dear Mr. Nunes:

Attached please find a Phase I Environmental Site Assessment performed by Halff for the above referenced property.

Halff is pleased to be of service to you on this project. We are a full-service consulting engineering and geoscience firm and would be glad to provide any additional service on this project or any other projects anticipated by you in the future. If you have any questions regarding this report, please feel free to call me at (713) 588-2450.

Sincerely,

A handwritten signature in black ink, appearing to read "Cristian Alaniz".

Cristian Alaniz
Environmental Scientist

A handwritten signature in blue ink, appearing to read "Deirdre Whittington".

Deirdre Whittington, G.I.T., CHMM
Quality Control Review

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1.0 EXECUTIVE SUMMARY

Half performed a Phase I Environmental Site Assessment (ESA) on behalf of The Woodlands Township (Client) for the ±214.8-Acre Tract of Land located east of Gosling Road along Spring Creek, Spring, Harris County, Texas (Subject Property), and proposed South Gosling Future Park project. Figure 1, the Location Map, shows the Subject Property location on the U.S. Geological Survey (USGS) Topographic Quadrangle Maps “Oklahoma, Texas; Tomball, Texas; Tamina, Texas; and Spring, Texas” Figure 2, the Site Detail Map, shows significant features of the site. Both figures are presented at the end of this report.

At the time of the site visits, the Subject Property primarily consisted of vacant, densely vegetated land, areas of inundation, and unimproved trails. Spring Creek was observed in the northern portion of the site and to the adjacent east and at the time of the site visit, no obvious evidence of sheen or unusual odors were noted within the creek. Overhead electric lines were observed within easements located along Gosling Road. Underground utilities including fiber-optic cable, sanitary sewage, natural gas, and water were accessible to the Subject Property and would be available within easements along Gosling Road.

Inspection of the Subject Property did not reveal any obvious evidence of contamination, such as stained soil, stressed vegetation, or unusual odors. There were no visible aboveground or underground storage tanks, treatment facilities, or hazardous waste handling facilities found at the Subject Property. No manufacturing processes were observed during the site inspection.

The following significant conditions were identified during the site visit performed as part of this ESA:

- At the time of the site visit, multiple unidentified substance containers and an unlabeled 55-gallon drum were observed on the property adjacent south of the Subject Property. Additionally, trash and general debris was observed on the adjacent property and included scrap metal, tires, an old refrigerator/freezer, and a propane tank. Based on the topographic gradient and lack of obvious evidence of spills, staining, stressed vegetation, or odors observed in the areas where the trash, debris, containers and drums; this material located on the adjacent property does not constitute a *recognized environmental condition* for the Subject Property.
- At the time of the site visit, trash and general debris were observed in the southwestern portion of the site and included glass, scrap metal, plastic bottles, and two empty, unlabeled 55-gallon drums. No obvious evidence of spills, staining, stressed vegetation, or odors were identified in the areas where the trash, debris, or drums were observed. Although not identified as a *recognized environmental condition* for the site, the observed trash, debris and drums should be removed from the site and properly disposed of.

- Several unnamed surface water features were observed in the southern portions of the site. No obvious evidence of sheen or unusual odors were noted in association with the surface water features.
- An apparent drainage easement, associated with the adjacent Harris County Municipal Utility District (MUD) 387 Wastewater Treatment Plant (WWTP), was observed on the central portion of the site, oriented west to east, toward Spring Creek. Although no obvious odors, distressed vegetation, or evidence of a release were observed along the drainage easement during site reconnaissance, the Harris County MUD 387 WWTP's would be responsible for maintaining and addressing issues associated with the drainage easement.

The following significant conditions associated with the site were identified during the historical records review performed as part of this ESA:

- Review of historic aerial photographs indicated that the Subject Property consisted primarily of densely vegetated, vacant land, a drainage feature identified as Spring Creek, an area of inundation, and an unimproved road/trail in 1938. Apparent surface scarring was visible on the central and northern portions of the site in 1957. By 2006, clearing activities, likely associated with the Harris County MUD WWTP drainage easement, was visible in the central portion of the site, oriented west to east, toward Spring Creek.
- The area surrounding the Subject Property consisted primarily of vacant and agricultural land, and several drainage features associated with Spring Creek between at least 1938 and 1957. By 1964, Gosling Road was present to the adjacent west and residential structures and public roadways were visible to the south and east of the site. By 1973, multiple residential structures and several areas of clearing/surficial scarring were visible to the west, along Gosling Road. By 1984, the property to the adjacent north appeared to have been cleared and improved with channelized drainage feature. What appeared to be material storage and stockpiles were visible throughout the property to the adjacent north in 1990. By 1995, the majority of the previously noted material storage and stockpiles to the adjacent north were no longer visible. Additional material storage and stockpiles were visible approximately 400 feet north of the site between 2006 and 2022. The Harris County MUD WWTP was constructed to the adjacent west by 2006 and underwent several expansions/improvements between 2010 and 2022.
- A User Questionnaire was provided to the Client in order to obtain any information pertinent to the Subject Property that may indicate a potential for *recognized environmental conditions* to exist at the site. The Client representative that completed the questionnaire reported no information of potential environmental concern associated with the site.

- A written request for information pertaining to incidents or records of potential environmental concern for the Subject Property and adjacent properties was forwarded to the City of Spring, the Harris County Local Emergency Planning Committee (LEPC), and the Texas Commission on Environmental Quality (TCEQ) on November 20, 2023. To date, a response has not been received from the City of Spring, the Harris County LEPC, or the TCEQ. This represents a data gap; however, the data gap did not appear to be significant and did not impact the ability to identify potential *recognized environmental conditions* associated with the Subject Property.

The following significant conditions were identified during the environmental regulatory database review performed as part of this ESA:

- The Subject Property was not identified in the Environmental Protection Agency (EPA) or TCEQ databases reviewed as part of this assessment.
- Four facilities were identified in the EPA's FINDS/FRS database and five facilities were identified in the TCEQ databases within the prescribed ASTM search radii. Based on distance, topographic gradient, and/or database information, none of the identified registered facilities appeared to constitute a *recognized environmental condition* for the Subject Property.

The following *controlled recognized environmental conditions* were identified by Halff during the performance of this ESA in connection with the Subject Property:

- No *controlled recognized environmental conditions* were identified during the performance of this environmental site assessment.

The following *historical recognized environmental conditions* were identified by Halff in connection with the Subject Property:

- No *historical recognized environmental conditions* were identified during the performance of this environmental site assessment.

The following *de minimis* conditions were identified by Halff during the performance of this ESA:

- No *de minimis conditions* were identified during the performance of this environmental site assessment.

The following data gaps were identified during the performance of this ESA:

- The inability to obtain aerial photographs in five-year intervals was identified as a data gap. However, due to the amount of information acquired from other sources, the lack of five-year interval coverage on the aerial photographs did not appear to be significant and did not impact the ability to identify potential *recognized environmental conditions* associated with the Subject Property.
- A written request for information pertaining to incidents or records of potential environmental concern for the Subject Property and adjacent properties was forwarded to the City of Spring, the Harris County LEPC, and the TCEQ on November 20, 2023. To date, no information has been received from the City of Spring, the Harris County LEPC, or the TCEQ. This represents a data gap; however, the data gap did not appear to be significant and did not impact the ability to identify potential *recognized environmental conditions* associated with the Subject Property.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527 for the ±214.8-Acre tract of land, located east of Gosling Road along Spring Creek, Spring, Harris County, Texas. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. Halfff's assessment did not reveal evidence of *recognized environmental conditions* in connection with the Subject Property.

2.0 OBJECTIVES/LIMITATIONS

Halff performed a Phase I ESA on behalf of The Woodlands Township (Client) for the ±214.8-Acre Tract of Land located east of Gosling Road along Spring Creek, Spring, Harris County, Texas (Subject Property or site). The purpose of the ESA was to identify, to the extent feasible pursuant to the process described in the ASTM E-E1527-21 Standard, *recognized environmental conditions* in connection with the Subject Property. The term *recognized environmental conditions* is defined in the ASTM Standard as meaning “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment” According to the ASTM Standard, *recognized environmental conditions* are not intended to include *de minimis* conditions, which are defined as “conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” The scope of the investigation is set forth in the Statement of Work, a copy of which is included as Appendix A. Vapor intrusion assessments and Vapor Encroachment Screenings in accordance with the ASTM E2600-15 were not included within the scope of this investigation.

The ESA was performed in accordance with the ASTM E-E1527-21 Standard and generally accepted principles and practices of the profession undertaken in similar studies at the same time and in the same geographical area. Halff observed the degree of care and skill generally exercised by the profession under similar circumstances and conditions.

The purpose of the ASTM E-E1527-21 Standard is to “define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products”. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (landowner liability protection or LLP). That is, the practice that constitutes “all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35) (B). Controlled substances are not included within the scope of this standard. While use of this practice is intended to constitute all appropriate inquiries for purposes of the LLPs, it is not intended that its use be limited to that purpose. This practice is intended primarily as an approach to conducting an inquiry designed to identify *recognized environmental conditions* in connection with a property.”

Halff has endeavored to meet what it believes is the applicable standard of care for the services performed and, in doing so, is obliged to advise you of ESA limitations which are essential to help clients identify and thereby manage risks. These risks may be further evaluated, but not eliminated,

through additional research or investigation. Upon request, Halff will advise you of the additional research or investigation opportunities available and associated costs.

Subject Property use was researched using available standard historical sources such as aerial photographs and topographic maps. The Subject Property was visually examined for evidence of hazardous waste treatment, storage, or disposal facilities, or other activities or processes generating potentially hazardous substances. Federal and State Regulatory databases were reviewed to determine the regulatory status of the Subject Property and registered facilities in the nearby area.

Phase I ESAs are relatively modest investigations of the conditions that exist at a given site, at the time the observations are made. Typically, only visual observations of the condition of the site are made; principally to determine if more detailed investigations are justified. An investigation of the site conducted in a few hours can fail to uncover the problems that exist at that location. This is especially true of underground conditions, which cannot be evaluated by visual ground-level inspections. Any reference to visual signs of contamination should not be misinterpreted. Visual signs of contamination do not necessarily indicate that extensive site contamination exists; and conversely, the absence of visual signs of contamination does not indicate that the site is not contaminated.

Information obtained for this ESA was received from a variety of sources that Halff believes are reliable. However, Halff does not warrant the authenticity or reliability of the information sources used in the preparation of this report.

Per the ASTM E E1527-21 Standard, this report may be relied upon for a period of one year prior to the date of acquisition of the Subject Property or the date of the intended transaction provided that the following components of the inquiry have been conducted or updated within 180-days of the date of acquisition or the date of the intended transaction: Interviews with owners, operators, and occupants; searches for recorded environmental cleanup liens; reviews of federal, tribal, state, and local government records; visual inspections of the Subject Property and of adjoining properties; and the declaration by the Environmental Professional responsible for the assessment or update. Based on the date the regulatory report was generated, an update of this report is necessary after May 06, 2024.

This assessment has been prepared for the exclusive use and reliance of 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. Use or reliance by any other party is prohibited without the written authorization of the Client and Halff. Reliance on this assessment by the Client and all authorized parties will be subject to the terms, conditions, and limitations stated in the proposal, ESA report, and the Professional Services Agreement between Halff and the Client. 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 Halff, its subsidiaries and affiliates, or their respective employees, officers, or directors.

3.0 SITE OVERVIEW/PROPERTY DESCRIPTION

LOCATION:	According to HCAD: 0 Gosling Road, Spring, Harris County, Texas 77389
LEGAL DESCRIPTION:	TR 1 ABST 189 J Cooper
LAND AREA:	± 214.8-Acres
BUILDING IMPROVEMENTS:	None
CURRENT OWNER:	Woodlands Land Dev Co.
CURRENT OCCUPANTS:	None
CURRENT USE:	Vacant land with drainage features
PRIOR USE:	Vacant land
SURROUNDING LAND USE:	Commercial, light industrial, residential, vacant land, drainage features, and public roadways
UTILITIES:	Water – Woodlands Water District Electricity – Multiple providers Fiber Optic Cable – Multiple Providers Sanitary Sewer – Woodlands Water District Natural Gas – Universal Natural Gas
GEOGRAPHIC COORDINATES:	30° 8' 12.25" ± North Latitude 95° 30' 4.96" ± West Longitude

4.0 SITE BACKGROUND/OPERATING HISTORY

4.1 *Ownership*

Review of the Harris County Appraisal Districts' (HCAD) online database indicated the Subject Property is currently owned by The Woodlands Land Dev Co. No environmental liens or activity and use limitations were noted on the HCAD website. A review of the recorded chain-of-title for the Subject Property was not performed or included in the scope of services for this assessment.

4.2 *Review of Aerial Photographs*

Historical aerial photographs depicting the development of the Subject Property and the Subject Property vicinity were reviewed to evaluate prior land use. Aerial photographs were also helpful in determining whether conditions of apparent environmental concern existed on or near the Subject Property at the time they were taken.

Historical aerial photographs from 1938, 1944, 1952, 1964, 1973, 1984, 1990, 1995, 2006, 2010, 2016, and 2022 were provided by Environmental Risk information Services (ERIS) and the date, at which the photographs were taken, and the observations noted during the review of the photographs are presented in Table 1 below. Copies of historical aerial photographs are presented in Appendix B.

TABLE 1 – AERIAL PHOTOGRAPHY REVIEW SUMMARY

Date	Site Description	Adjacent and Area Subject Property Description
1938	The site appeared to consist primarily of densely vegetated vacant land. A drainage feature, known as Spring Creek, was visible crossing through the northern portion of the site. An area of inundation was visible in the southwestern portion of the property. An apparent unimproved road/trail was visible in the central portion of the site, oriented south to north.	The area surrounding the Subject Property appeared to consist primarily of vacant and agricultural land along with several drainage features associated with Spring Creek. Multiple cleared areas were visible to the east and south of the site.
1944	The site appeared relatively unchanged from the 1938 aerial photograph.	Poor image quality in addition to missing sections to the aerial photography, limited the ability to differentiate changes to the properties surrounding the site. From the visual information available, commercial development was visible to the south from the site. The residential development east of the site across Spring Creek appeared to have continued.

Date	Site Description	Adjacent and Area Subject Property Description
1952	The site appeared relatively unchanged from the 1944 aerial photograph; however, additional apparent unimproved trails were visible in the central portion of the site.	The areas surrounding the site appeared relatively unchanged relative to the 1944 aerial photograph; however, additional cleared area was visible to the west of the site.
1957	The site appeared relatively unchanged from the 1952 aerial photograph, however areas of surficial scarring were visible in the central and western portions of the site.	The areas surrounding the site appeared relatively unchanged relative to the 1952 aerial photograph; however additional commercial development was visible to the southwest of the site. The remaining areas surrounding the site appeared relatively unchanged since the 1952 aerial photograph.
1964	The site appeared relatively unchanged from the 1952 aerial photograph.	An improved roadway (present Gosling Road) was visible to the adjacent west of the site. Multiple public roadways were visible to the east. A small area to the adjacent south appears to have been cleared. The remaining areas surrounding the site appeared relatively unchanged since the 2057 aerial photograph.
1973	The Subject Property appeared relatively unchanged since the 1964 aerial photograph; however, due to the resolution of the aerial photograph, specific details of the site could not be determined.	Residential development and additional public roads were visible to the east. Several areas to the west of the site appear to have been cleared. An apparent residential structure and surface water feature were visible to the adjacent south of the site. The remaining areas surrounding the site appeared relatively unchanged since the 1964 aerial photograph.
1984	The site appeared relatively unchanged from the 1973 aerial photograph.	The surface water feature to the adjacent south appears to have been expanded. The property to the adjacent north appears to have been cleared and an apparent channelized drainage was visible to the northeast. Additional residential development was visible to the east of the site. The remaining areas surrounding the site appeared relatively unchanged since the 1973 aerial photograph.
1990	The site appeared relatively unchanged from the 1984 aerial photograph.	An area of apparent material storage was visible approximately 500 feet to the northeast of the site. The remaining areas surrounding the site appeared relatively unchanged relative to the 1984 aerial photograph.

Date	Site Description	Adjacent and Area Subject Property Description
1995	The site appeared relatively unchanged from the 1990 aerial photograph.	The apparent material storage to the northeast was no longer visible. The areas surrounding the site appeared relatively unchanged relative to the 1985 aerial photograph. The commercial development on the property adjacent to the south of the site appeared to have been improved. The remaining areas surrounding the site appeared relatively unchanged since the 1990 aerial photograph.
2006	Clearing activities, likely associated with the utility easement associated with the adjacent Harris County Municipal Utility District (MUD) Wastewater Treatment Plant (WWTP), was visible in the central portion of the site, oriented west to east, toward Spring Creek. The site otherwise appeared relatively unchanged from the 1995 aerial photograph.	Gosling Road appeared to have been widened to the adjacent west. The property to the adjacent west appeared to have been developed with the Harris County MUD WWTP. Additional land clearing activities were visible to the west of the site. The remaining areas surrounding the site appeared relatively unchanged since the 1995 aerial photograph.
2010	The site appeared relatively unchanged from the 2006 aerial photograph.	What appears to be stockpiles/soil piles were visible approximately 500 feet to the northeast. The Harris County MUD WWTP appeared to have undergone improvements to the adjacent west. What appeared to be commercial and residential developments were visible on the properties to the west of the site. The remaining areas surrounding the site appeared relatively unchanged since the 2006 aerial photograph.
2016	The site appeared relatively unchanged from the 2010 aerial photograph.	The apparent soil piles/stockpiles previously noted to the northeast are no longer visible. Additional commercial and residential development were visible to the west of the site. Additional improvements to the WWTP adjacent to the site to the west was visible. The remaining areas surrounding the site appeared relatively unchanged since the 2010 aerial photograph.
2022	The site appeared relatively unchanged from the 2016 aerial photograph.	The commercial and residential development on the properties to the west of the site appeared to have been improved. Additional improvements were visible to the Harris County MUD WWTP, adjacent west of the site. The previously mentioned area of apparent material storage to the northeast from the site appeared to have resumed activities. The remaining areas surrounding the site appeared relatively unchanged since the 2016 aerial photograph.

Review of historic aerial photographs indicated that the Subject Property consisted primarily of densely vegetated, vacant land, a drainage feature identified as Spring Creek, an area of inundation,

and an unimproved road/trail in 1938. Apparent surface scarring was visible on the central and northern portions of the site in 1957. By 2006, clearing activities associated with the Harris County MUD WWTP drainage easement was visible in the central portion of the site, oriented west to east, toward Spring Creek. The adjacent Harris County MUD WWTP was also identified during the review of regulatory database information and are further discussed below in Section 7.1.

The area surrounding the Subject Property consisted primarily of vacant and agricultural land, and several drainage features associated with Spring Creek between at least 1938 and 1957. By 1964, Gosling Road was present to the adjacent west and residential structures and public roadways were visible to the south and east of the site. Multiple residential structures and several areas of clearing/surficial scarring were visible to the west, along Gosling Road, by 1973. By 1984, the property to the adjacent north appeared to have been cleared and improved with channelized drainage feature. What appeared to be material storage and stockpiles were visible approximately 100 feet north of the site in 1990. By 1995, the majority of the previously noted material storage and stockpiles to the adjacent north were no longer visible. Additional material storage and stockpiles were visible approximately 400 feet north of the site between 2006 and 2022. A WWTP was constructed to the adjacent west by 2006 and underwent several expansions/improvements between 2010 and 2022. The WWTP to the adjacent west was also identified during the review of regulatory database information and is further discussed below in Section 7.1. Based on distance and topographic gradient, the observed material storage and stockpiles visible to the north of the site between 1990 and 2022, did not appear to constitute *recognized environmental condition* for the Subject Property.

The inability to obtain aerial photographs in five-year intervals was identified as a data gap. However, due to the amount of information acquired from other sources, this data gap does not appear to be significant and did not impact the ability to identify potential *recognized environmental conditions* associated with the Subject Property.

4.3 *Historical City Directories*

Historical city directories provided by ERIS were reviewed as an aid in determining the Subject Property and surrounding land use history. Although the site does not maintain a physical address, Cole's Directories, Worley's Directory, and Digital Business Directory information supplied by ERIS was reviewed approximately every fifth year from 1926 to 2022 for the addresses in the vicinity of the site along Gosling Road and Spring Creek Drive. City directory listings prior to 1966 were not identified for addresses in the vicinity of the Subject Property. Review of the city directories revealed the adjacent and nearby properties were primarily occupied by residential and commercial developments. A summary of the historical city directory review, excluding residential addresses, is presented in Table 2, below.

TABLE 2 – Historical City Directory Review Summary

Subject Property Address	Estimated Distance/Direction (Topographic gradient) From Subject Property
25126 Gosling Road – JBJ Services (2008)	adjacent/south (cross-gradient)
25154 Gosling Road – Tejas Taxidermist (1995-2022)	adjacent/west (cross-gradient)
25110 Gosling Road – Spring Valley Golf Club (2000-2022); Disk Golf Consultants (2020-2022)	275 feet/south (down-gradient)
25127 Gosling Road – Woodlands Sportsplex (2020-2022)	530 feet/southwest (up-gradient)
25115 Gosling Road – Artesano Coffee Shop Panini (2022)	350 feet/southwest (up-gradient)
25427 Gosling Road – Outdoor Perfection (2012-2022)	410 feet/west (up-gradient)
25811 Gosling Road – Tammy’s Nails (2012); Fountain Center (2016)	675 feet/west (up-gradient)
25817 Gosling Road – Unity Circle Light Church (2020)	600 feet/west (up-gradient)

Note: Distances and directions noted above are approximate. Residential listings not included for addresses not located on or adjacent to the site.

The city directory review indicated the listed properties in the area surrounding the site appeared to consist primarily of residential and commercial/light industrial properties from 1995 to 2022.

4.4 Historical Fire Insurance Maps

According to a historic map search conducted by ERIS for Sanborn Fire Insurance Maps, no detailed maps of the Subject Property area were available. On-line resources including the TexShare Databases, The Seattle Public Library (access to nationwide Sanborn Maps), and The Dolph Briscoe Center for American History of the University of Texas at Austin were also reviewed to determine availability of Sanborn Maps.

4.5 Review of Topographic Map

The USGS Topographic Maps “Oklahoma, Texas”, dated 1962 and revised 1973, “Tomball, Texas”, dated 1962 and revised in 1974, “Tamina, Texas”, dated 1961 and revised in 1972, and “Spring, Texas”, dated 1960 and revised 1973 were reviewed as an aid in determining the historical land use of the Subject Property. The topographic maps showed the Subject Property and surrounding properties to be located in a moderately developed area northwestern of the City of Spring within Harris County. Spring Creek and associated tributaries were depicted in the northern portion of the

site. Several areas of inundation were depicted in the central portion of the site. A small structure was depicted in the southwestern portion of the site that appeared to be residential in size. An improved road (present Gosling Road) and Spring Creek were depicted to the adjacent west and east of the site, respectively. Several small structures were visible along Gosling Road to the west and southwest of the Subject Property that appeared to be residential in size. The area to the east of the site was shaded red, indicating development. No obvious evidence of oil/gas pipelines, mines/quarries, or any other features of significant environmental concern were depicted on or immediately adjacent to the Subject Property.

4.6 *Review of Previous Environmental Reports*

No previous environmental reports for the Subject Property were provided or reviewed for the Subject Property.

4.7 *First Developed Use of the Subject Property*

Based on historical records reviewed, the use of the Subject Property prior to 1938 could not be established and was unknown. The earliest historical information reviewed for the site showed that the Subject Property appeared to be consist primarily of moderately vegetated, vacant land and a drainage feature in 1938. In the professional opinion of Half, this data gap does not appear to be significant based on the observed use of the site and surrounding area in 1938 and did not impact the ability to identify potential *recognized environmental conditions* associated with the Subject Property.

5.0 ENVIRONMENTAL SETTING

5.1 *Surface Conditions*

According to the USGS Topographic Maps "Oklahoma, Texas," "Tomball, Texas", "Tamina, Texas", and "Spring, Texas", the Subject Property was situated in a relatively flat area with a local topographic trend slightly sloping to the east/northeast towards Spring Creek. The surface elevation on the Subject Property was estimated to range between 100 and 115 feet above mean sea level. Surface runoff from adjacent properties did not appear to be significant and would be partially restricted by Spring Creek, topographic gradient, and/or public roadways.

5.2 *Subsurface Conditions*

Geology

According to the Geologic Atlas of Texas, Beaumont Sheet (Bureau of Economic Geology, University of Texas at Austin), the Subject Property is located on the Holocene Formation.

According to the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey, the soils in the area of the Subject Property consist of:

- Kenney Loamy fine sand, 0 to 2 percent slopes.
- Hatliff-Pluck-Kian Complex, 0 to 1 percent slopes, frequently flooded.
- Segno fine sandy loam, 1 to 3 percent slopes.

Hydrogeology

According to the Texas Water Development Board Water Data Interactive (WDI) Groundwater Data Viewer, a plugged monitor well is reportedly located on the western portion of the Subject Property. Three plugged monitor wells, one irrigation, and one industrial well were listed as being located on properties to the adjacent west. Published subsurface data indicate the Gulf Coast Aquifer is the shallowest primary aquifer beneath the Subject Property. Sufficient data was not available to evaluate shallow groundwater conditions at the site; however, the direction of groundwater flow in near-surface aquifers will typically flow in the direction of surface topography.

5.3 *Floodplains*

The Federal Emergency Management Agency's Flood Insurance Rate Map (FIRM) for Harris County, Texas and Incorporated Areas, Community Panel Number 48339C0540H, dated August 18, 2014, showed the Subject Property to be located in Zone AE. Zone AE is a designated area determined to be a "Regulatory Floodway", inundated by 1% annual chance flooding.

6.0 RESULTS OF ON-SITE RECONNAISSANCE

6.1 Site Visit Observations

On October 17 and November 16, 2023, Mr. Peter Van Zandt of Halff completed a site visit and area reconnaissance. Photographs of the Subject Property taken during the site reconnaissance are presented in Appendix C.

The Subject Property was visually observed by walking the periphery and accessible interior areas considered representative of the Subject Property. The Subject Property was also viewed from the adjacent roadways. Potential surface features on the Subject Property to be observed by Halff during the site reconnaissance included, but were not limited to, the following:

Identified		Site Visit Observations
Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substances or Petroleum Products in Connection with Subject Property
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aboveground and/or Underground Storage Tanks (ASTs / USTs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substance and Petroleum Product Containers
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unidentified Substance Containers
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Potential Polychlorinated Biphenyls (PCBs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Interior Stains or Corrosion
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Heating and Cooling Systems
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent, or Noxious Odors
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pools of Liquid
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drains and Sumps
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pits, Ponds, and Lagoons
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stained Soil or Pavement
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solid Waste
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Evidence of Fill Materials
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wastewater Discharges
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drums
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other

At the time of the site visits, the Subject Property primarily consisted of vacant, densely vegetated land and unimproved trails. Spring Creek was observed in the northern portion and to the adjacent east of the site and at the time of the site visit, no obvious evidence of sheen or unusual odors were noted within the creek. An apparent drainage easement, associated with the adjacent WWTP, was observed crossing through the central portion of the site. Overhead electric lines serviced the

Subject Property from easements located along Gosling Road. Underground utilities including fiber-optic cable, sanitary sewage, natural gas, and water were accessible to the Subject Property and would be available within easements along Gosling Road.

Inspection of the Subject Property did not reveal any obvious evidence of contamination, such as stained soil, stressed vegetation, or unusual odors. There were no visible aboveground or underground storage tanks, treatment facilities, or hazardous waste handling facilities found at the Subject Property. No manufacturing processes were observed during the site inspection.

Four of the above site visit observations were identified during the site reconnaissance and are further discussed below:

Pits, Ponds, and Lagoons

Several unnamed surface water features were observed in the southern portions of the site. No obvious evidence of sheen or unusual odors were noted in association with the surface water features.

Wastewater Discharges

An apparent drainage easement, associated with the adjacent Harris County MUD 387 WWTP, was observed on the central portion of the site, oriented west to east, toward Spring Creek. Although no obvious odors, distressed vegetation, or evidence of a release were observed along the drainage easement during site reconnaissance, the Harris County MUD 387 WWTP's would be responsible for maintaining and addressing issues associated with the drainage easement. The adjacent WWTP was identified during the regulatory database review and is further discussed below in Section 7.1.

Drums

Two empty, unlabeled 55-gallon drums were observed on the southwestern portion of the Subject Property. No obvious evidence of spills, staining, stressed vegetation, or odors were identified in the areas where the drums were observed.

Other

Trash and general debris were observed in the southwestern portion of the site and included glass, scrap metal, empty paint cans, and plastic bottles. No obvious evidence of spills, staining, stressed vegetation, or odors were identified in the areas where the trash and debris were observed.

6.2 *User Provided Information*

User provided information is intended to help identify the possibility of *recognized environmental conditions* in connection with the Subject Property. According to ASTM E1527-21, the following items should be performed by the User, and the results of such inquiries should be provided to the environmental professional. The responsibility for conducting the following inquiries

ultimately rests with the User and providing the following information to the environmental professional is recommended if such information is available. The "All Appropriate Inquiries" Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for an LLP to CERCLA liability.

A User Questionnaire to assist the user and the environmental professional in gathering this information was provided to and completed by Mr. Chris Nunes, with The Woodlands Township, as part of this assessment. The following sections summarize the information provided by Mr. Nunes. A copy of the User Questionnaire is presented in Appendix E.

Environmental Liens and Activity Use Limitations

According to information provided by Mr. Nunes, he did not have knowledge of environmental liens; however, the property is restricted by deed covenant to recreation use.

Specialized Knowledge, Actual Knowledge, or Experience of the User

According to information provided by Mr. Nunes, the previous owner did not develop the tract of land. Evidence of hunting activity were present during a walking tour of the Subject Property. Mr. Nunes indicated the owner plans to use the Subject Property for active and passive recreation.

Subject Property Valuation Reduction for Environmental Issues

According to information provided by Mr. Nunes, the Subject Property was provided to the current owner through a non-cash transaction with restrictions for recreational use; the purchase price is not known to be affected by the presence of any contamination.

Commonly Known or Reasonably Ascertainable Information

According to information provided in the User Questionnaire, Mr. Nunes was not aware of any commonly known or reasonably ascertainable information about the Subject Property, which would aid in identifying conditions indicative of a release or threatened release. Mr. Nunes was not aware of the Subject Property's past use.

Knowledge of Presence or Likely Presence of Contamination

According to information provided in the User Questionnaire, Mr. Nunes was not aware of any obvious indicators that pointed to the presence or likely presence of contamination at the Subject Property.

Additional Information

Mr. Nunes indicated the ESA was being performed as due diligence prior to purchase.

6.3 *Area Reconnaissance*

At the time of the site visit, a visual survey of the adjacent properties and nearby surrounding area was conducted from public road rights-of-way. The surrounding area was examined for visible evidence of hazardous waste treatment, storage, or disposal facilities, and other activities or processes generating potentially harmful wastes. Properties adjacent to the site were observed as follows:

NORTH:	Spring Creek followed by vacant land and surface drainage feature.
SOUTH:	Surface water feature and residential and commercial development.
EAST:	Spring Creek followed by vacant land and residential development.
WEST:	Harris County MUD WWTP, radio tower, and Gosling Road followed by vacant land, commercial, and residential development.

Land use in the site vicinity was generally residential, commercial, and light industrial properties, vacant land, and public roadways. No obvious evidence of the generation, storage, or disposal of hazardous wastes was visible on any of the immediately adjacent properties.

7.0 ENVIRONMENTAL/REGULATORY AGENCY INQUIRIES

7.1 Federal and State Regulatory Agencies

Halff contracted ERIS to conduct a Federal and State environmental regulatory database search for the site and surrounding area in accordance with ASTM E-E1527-21 Standard Practice, including but not necessarily limited to all ASTM recommended databases and minimum search distances. The minimum search distance for the PST, Delisted NPL, CERCLIS, NFRAP, and RCRIS Generator databases were increased from the ASTM Standard to ensure that these regulatory database search radii were sufficient to identify potential *recognized environmental conditions* in the area surrounding the Subject Property. In addition, the federal databases FRS and TRI and the state databases Spills, DCR, IOP, Tier II, IHW, and IHWCA were included within the regulatory review search. These additional regulatory databases were reviewed in order to enhance and supplement the standard ASTM environmental records search requirements. ERIS obtained these databases directly from government sources. The databases are updated on approximately quarterly intervals. Halff reviewed the environmental databases provided by ERIS. Copies of the maps and lists are provided in Appendix D - Regulatory Review Data and Maps. A summary of the researched databases and review radii is shown in Table 3.

TABLE 3
 REGULATORY REVIEW SUMMARY

Source	Database	Description	ASTM Radius (Miles)	Subject Property?	No. Within Radius
EPA	NPL	The National Priorities List (NPL) is a subset of the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and identifies sites for priority cleanup under the Superfund Program.	1	No	0
EPA	Delisted NPL	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.	1/2	No	0

Source	Database	Description	ASTM Radius (Miles)	Subject Property?	No. Within Radius
EPA	SEMS (CERCLIS)	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.	1/2	No	0
EPA	SEMSARCH (CERCLIS – NFRAP)	The Superfund Enterprise Management System Archive listing (SEMS-ARCHIVE) has replaced the CERCLIS NFRAP reporting system in 2015. This listing reflects sites that have been assessed and no further remediation is planned and is of no further interest under the Superfund program.	1/2	No	0
EPA	RCRAC	The Corrective Action Report (CORRACTS) identifies hazardous waste handlers with Resource Conservation and Recovery Act (RCRA) corrective action activity.	1	No	0
EPA	RCRAT	The Resource Conservation and Recovery Information System (RCRIS) includes selective information on facilities that treat, store, and/or dispose (TSD) of hazardous waste as defined by RCRA.	1/2	No	0
EPA	RCRAGRO6 & RCRANGRO6	These RCRIS databases includes several classifications of hazardous waste generators. This also includes facilities which do not presently generate hazardous waste and are classified as a RCRA non-generator.	1/8	No	0
EPA	EC	This database includes site locations where Engineering and/or Institutional Controls (EC) have been identified as part of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.	TP & Adj.	No	0
EPA	FINDS/FRS	The Facility Index System (FINDS)/Facility Registry Service (FRS) database serves as an inventory of all facilities registered with the EPA.	TP & Adj.	No	5
EPA	ERNS	The Emergency Response Notification System (ERNS) is compiled from reports of emergency responses to releases of hazardous substances, answered either by the EPA or by local emergency personnel who notified the EPA of the action.	TP & Adj.	No	0

Source	Database	Description	ASTM Radius (Miles)	Subject Property?	No. Within Radius
EPA	TRI	The Toxic Release Inventory System (TRI) identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III Section 313.	TP & Adj.	No	0
TCEQ	BF	The Brownfields Site Assessment (BF) database contains sites that are being cleaned under EPA grant monies.	1/2	No	0
TCEQ	SF	The Superfund Registry (states' equivalent to CERCLIS) contains information pertaining to potentially hazardous sites that have been placed on the State Priority List.	1	No	0
TCEQ	AST/UST	The aboveground storage tank (AST) and underground storage tank (UST) databases serve to track the location and number of ASTs and USTs under TCEQ jurisdiction.	1/4	No	1
TCEQ	LPST	The Leaking Petroleum Storage Tank (LPST) database serves to track the locations and cleanup of leaking petroleum storage tanks in Texas.	1/2	No	1
TCEQ	Spills	The Spills database is compiled from reports of emergency responses to spills or discharges of hazardous materials, answered either by the TCEQ or by local emergency personnel who notified the TCEQ of the action.	TP & Adj.	No	0
TCEQ	NOV	List of sites that have been sent a Notice of Violation (NOV) by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement. A Notice of Violation is sent out when a site falls out of compliance and has a prescribed time period to return to compliance	1/4	No	0
TCEQ	HIST RCRA NONRCRA	A list of inactive or no longer registered Resource Conservation and Recovery Act (RCRA) and non-RCRA facilities, provided by the Texas Commission on Environmental Quality (TCEQ). This list includes both hazardous and non-hazardous waste generators, transporters, and receivers. If an unregistered/inactive industrial site generates less than 220 pounds of hazardous or Class 1 industrial waste, it does not have to notify or report to the TCEQ.	1/2	No	0
TCEQ	DCR	The Dry Cleaners Registry (DCR) database is a listing of dry-cleaning facilities registered with the TCEQ.	1/2	No	0

Source	Database	Description	ASTM Radius (Miles)	Subject Property?	No. Within Radius
TCEQ	SIEC01	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.	TP & Adj.	No	0
TCEQ	UIC	List of underground injection control (UIC) permits in the Texas Commission on Environmental Quality (TCEQ) Central Registry database. Includes Class I, Class III, Class IV, Class 5, and non-permitted UICs; does not include injection wells regulated by the Railroad Commission of Texas.	1/4	No	0
TCEQ	BSA	The BSA database includes relevant information on contaminated Brownfields properties that are being cleaned.	1/2	No	0
TCEQ	IOP	The Innocent Owner/Operator Program (IOP) identifies facilities, which have become contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and the facility owner/operator did not cause or contribute to the source or sources of contamination.	1/2	No	0
TCEQ	AIR PERMITS	A list of facilities that have applied for New Source Review air permits made available by the Texas Commission on Environmental Quality (TCEQ).	1/4	No	4
TCEQ	EMISSIONS	A list of Texas Commission on Environmental Quality (TCEQ) Point Source Emissions Inventory sites. The Point Source Emissions Inventory is an annual survey of chemical plants, refineries, electric utility plants and other industrial sites that meet the reporting criteria in the TCEQ emissions inventory rule.	1/4	No	0
TCEQ	CALF	The Closed and Abandoned Landfill Inventory (CALF) serves as an inventory of permitted as well as unauthorized landfills that have been closed and abandoned in Texas.	1/2	No	0
TCEQ	SWF/LF	List of active, inactive, and post-closure Municipal Solid Waste landfills and processing facilities with issued permits and authorizations, as well as pending, withdrawn, or denied applications registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 330.	1/2	No	1

Source	Database	Description	ASTM Radius (Miles)	Subject Property?	No. Within Radius
TCEQ	TX IHW	The Industrial and Hazardous Waste (IHW) Database contains summary reports by waste handlers, generators, and shippers in Texas.	1/4	No	0
TCEQ	IHW Receiver	List of active, inactive, and post-closure Industrial and Hazardous Waste Receiver Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.	1/2	No	0
TCEQ	IHWCA	The IHW Corrective Action sites (IHWCA) database contains a list of cleanup sites contaminated from industrial and municipal hazardous and industrial nonhazardous wastes.	1	No	0
TCEQ	MSD	The Municipal Setting Designation (MSD) is an official state designation given to property within a municipality that certifies that designated groundwater at the property is not used as potable water and is prohibited from future use as potable water because groundwater is contaminated in excess of the applicable potable-water protective concentration level.	TP and Adj.	No	0
TCEQ	ORD	List of sites that have been sent an Administrative Order or Court Order by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement.	1/4	No	1
TCEQ	TIER II	The TIER II Database contains annual hazardous chemical inventories for facilities which includes facility tracking information, as well as information on chemicals which meet or exceed specified reporting thresholds at any time during a calendar year.	TP & Adj.	No	

TP = Target Subject Property; Adj. = Adjoining

The Subject Property was not identified in the EPA or TCEQ databases. Four facilities were identified in the EPA databases and five facilities were identified in the TCEQ databases within the prescribed search radii. Listings of potential environmental concern are further discussed below. Estimates of the topographic gradient in the area of the Subject Property were obtained from the USGS Topographic Maps "Oklahoma, Texas," "Tomball, Texas", "Tamina, Texas", and "Spring, Texas", and from observations of surface topography during the area reconnaissance.

Harris County MUD 387 WWTP/1.80 MGD WWTP Expansion Phase V – 25810 ½ Gosling Road

The Harris County MUD 387 WWTP facility, located to the adjacent west and up-gradient to the site, was identified in the EPA FINDS/FRS database and the TCEQ NOV and TIER 2 databases. In addition, the facility was also identified in the non-ASTM Court Orders & Administrative Orders (ORD) database.

According to the EPA FONDS/FRS database, the facility was listed as a National Pollutant Discharge Elimination System (ICIS-NPDES) non-major and stormwater facility related to construction activities associated with Phase V of the adjacent Harris County MUD WWTP in May 2018. As of January 2021, both of the stormwater permits were listed as terminated. According to the ORD database listings, an Administrative Order was issued by the TCEQ to the facility in 2018. Review of the TCEQ Central Registry online records indicated the Agreed Order was associated with the facilities wastewater permit (WQ0014347001) and issued for failure to collect and analyze effluent for chronic freshwater biomonitoring during two quarterly monitoring periods (September and December) in 2015. According to the Agreed Order, the facility returned to compliance with all permitted effluent limits in July 2016 and installed a new chlorine sensing system in September 2016. An administrative financial penalty of \$44,375 was issued in response to the Agreed Order. According to the NOV database, the facility had the following violations:

- Ten violations were reported between September 2018 and February 2022 for “Failure to meet the limit for one or more parameter”. The resolution status was reported as resolved for these violations.
- Three violations were reported in 2023 for “Failure to meet the limit for one or more parameter”. The resolution status was reported as active for these violations.

The listed violations were categorized as moderate and the unauthorized discharge of wastewater was likely in relation to Spring Creek, located to the adjacent east of the Subject Property. According to the Tier II database listings, the Harris County MUD 387 WWTP facility-maintained Tier II reportable quantities of chlorine from at least 2008 to 2012. No additional information was provided in the Tier II database listings. No violations were identified in association with the Tier II database listings. Based on database information, the Harris County MUD 387 WWTP facility did not appear to constitute a *recognized environmental condition* for the Subject Property.

Orvel Wheeler – 3710 Valerie Lane

The Orvel Wheeler facility, located approximately 500 feet northeast and cross-gradient to the site, was identified in the TCEQ SWF/LF database. According to the SWF/LF database, the facility has been registered as a resource recover/recycling facility since 2006. No additional information or violations were identified in the SWF/LF database. Based on distance, topographic gradient, and database information, the Orvel Wheeler facility did not appear to constitute a *recognized environmental condition* for the Subject Property.

Circle K Store 2741907 – 24834 Gosling Road

The Circle K Store, located approximately 675 feet south and cross-gradient to the site, was identified in the TCEQ UST database. According to the UST database, the facility was improved

with one 30,000-gallon fiberglass reinforced plastic (FRP) underground storage tank (UST) containing gasoline and one 20,000-gallon FRP UST containing gasoline and diesel in May 2016 and both are currently in use. Review of the TCEQ Central Registry identified two (2) compliance inspections were performed by the TCEQ in September 2018 and October 2021. No additional information or violations were identified in the regulator database or TCEQ Central Registry and the facility was not identified in the Leaking Petroleum Storage Tank (LPST) database. Based on distance, topographic gradient, and database information, the Circle K Store facility did not appear to constitute a *recognized environmental condition* for the Subject Property.

Remaining Facilities

Based on distance, topographic gradient, and/or database information, the remaining identified facilities did not appear to constitute *recognized environmental conditions* for the Subject Property.

Vapor Encroachment Screen

Half performed a Vapor Encroachment Screen (VES) for the site. The purpose of conducting the VES was to determine if a vapor encroachment condition (VEC), which is the presence or likely presence of chemical of concern (COC) vapors in the vadose zone of the Subject Property, exists at the Subject Property. The VES was conducted through the evaluation of regulatory databases, historic resources, and on-site and area reconnaissance data collected during the completion of the Phase I ESA. The established Area of Concern (AOC) for the site was 1/10th of a mile in all directions for facilities with known or potential petroleum hydrocarbon COCs and 1/3rd of a mile in all directions for facilities with known or potential non-petroleum COCs.

Review of historical resources, regulatory databases, and site and area reconnaissance data identified the following potential VEC for the Subject Property:

- The unidentified substance containers, fuel/propane tanks, and an unlabeled 55-gallon drum observed offsite during site reconnaissance.

Based on available information, the VEC identified above does not appear to constitute *recognized environmental conditions* for the Subject Property.

7.2 *Local Government Inquiries*

Harris County Local Emergency Planning Committee (LEPC)

The LEPC serves as the local repository for facilities required to submit information on storage of hazardous materials above a minimum quantity as regulated in SARA Title III "Emergency Planning and Community Right-to-Know Act." A written request was forwarded to the Harris County LEPC on

November 20, 2023, for information concerning the Subject Property. To date, no information has been received from the Harris County LEPC. This represents a data gap; however, the data gap did not appear to be significant and did not impact the ability to identify potential *recognized environmental conditions* associated with the Subject Property.

City of Spring

A written request for information pertaining to incidents or records of potential environmental concern for the Subject Property and adjacent properties was forwarded to the City of Spring on November 20, 2023. To date, no information has been received from the City of Spring. This represents a data gap; however, the data gap did not appear to be significant and did not impact the ability to identify potential *recognized environmental conditions* associated with the Subject Property.

Texas Commission on Environmental Quality (TCEQ)

A written request for information pertaining to incidents or records of potential environmental concern for the Subject Property or adjacent properties was submitted to the TCEQ on November 20, 2023. To date, no information has been received from the TCEQ. This represents a data gap; however, the data gap did not appear to be significant and did not impact the ability to identify potential *recognized environmental conditions* associated with the Subject Property.

8.0 DATA GAPS

In accordance with the standards and practices required for conducting all appropriate inquiries, ASTM E1527-21, the following data gaps were identified and Halff's opinion regarding the significance of these data gaps are summarized below:

- The inability to obtain aerial photographs in five-year intervals was identified as a data gap. However, due to the amount of information acquired from other sources, the lack of five-year interval coverage on the aerial photographs did not appear to be significant and did not impact the ability to identify potential *recognized environmental conditions* associated with the Subject Property.
- A written request for information pertaining to incidents or records of potential environmental concern for the Subject Property and adjacent properties was forwarded to the City of Spring, the Harris County LEPC, and the TCEQ on November 20, 2023. To date, no information has been received from the City of Spring, the Harris County LEPC, or the TCEQ. This represents a data gap; however, the data gap did not appear to be significant and did not impact the ability to identify potential *recognized environmental conditions* associated with the Subject Property.

9.0 FINDINGS AND CONCLUSIONS

Controlled Recognized Environmental Conditions (CRECs) are defined by the ASTM Standard Practice E1527-21 as a *Recognized Environmental Condition* (REC) resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. Halff's assessment did not reveal CRECs associated with the Subject Property.

Historical Recognized Environmental Conditions (HRECs) are defined by the ASTM Standard Practice E1527-21 as a past release of substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. Halff's assessment did not reveal HRECs associated with the Subject Property.

De Minimis conditions are defined by the ASTM Standard Practice E1527-21 as conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions that are determined to be *de minimis* are not RECs or CRECs. Halff's assessment did not reveal *de minimis* conditions associated with the Subject Property.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527 for the ±214.8-Acre tract of land, located east of Gosling Road along Spring creek, addressed 0 Gosling Road, Spring, Harris County, Texas. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. Halff's assessment did not reveal evidence of *recognized environmental conditions* in connection with the Subject Property.

10.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

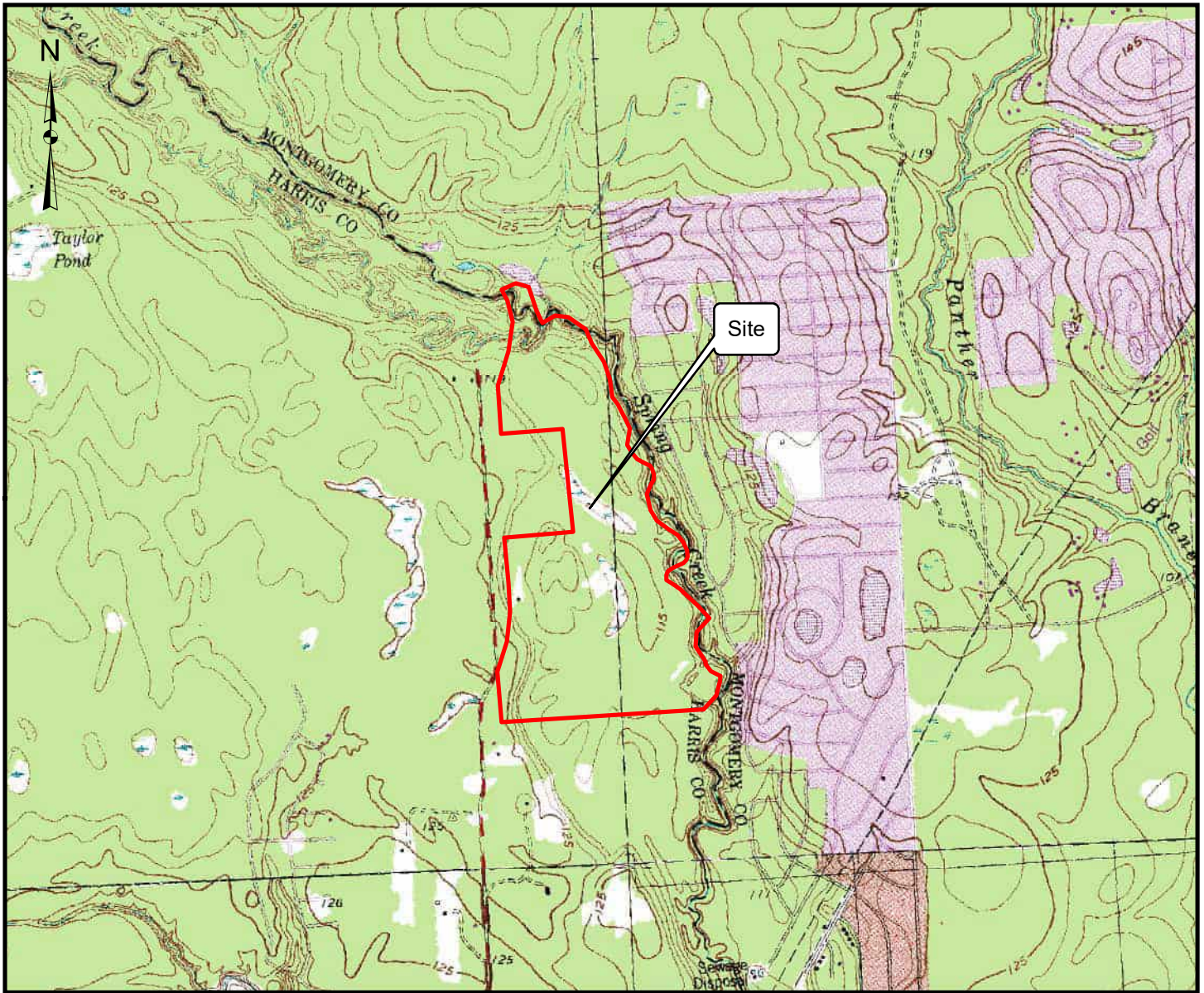
I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR Part §312. I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. I have developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Name: 

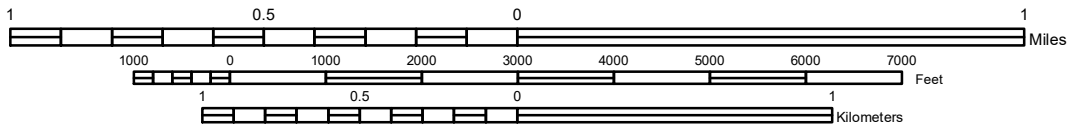
Title: Environmental Project Manager

Date: December 6, 2023

FIGURES



SCALE 1: 24000



CONTOUR INTERVAL 10 FEET

OKLAHOMA, TX QUADRANGLE

1962 REV.1973

TOMBALL, TX QUADRANGLE

1962 REV.1974

TAMINA, TX QUADRANGLE

1961 REV.1972






SPRING, TX QUADRANGLE

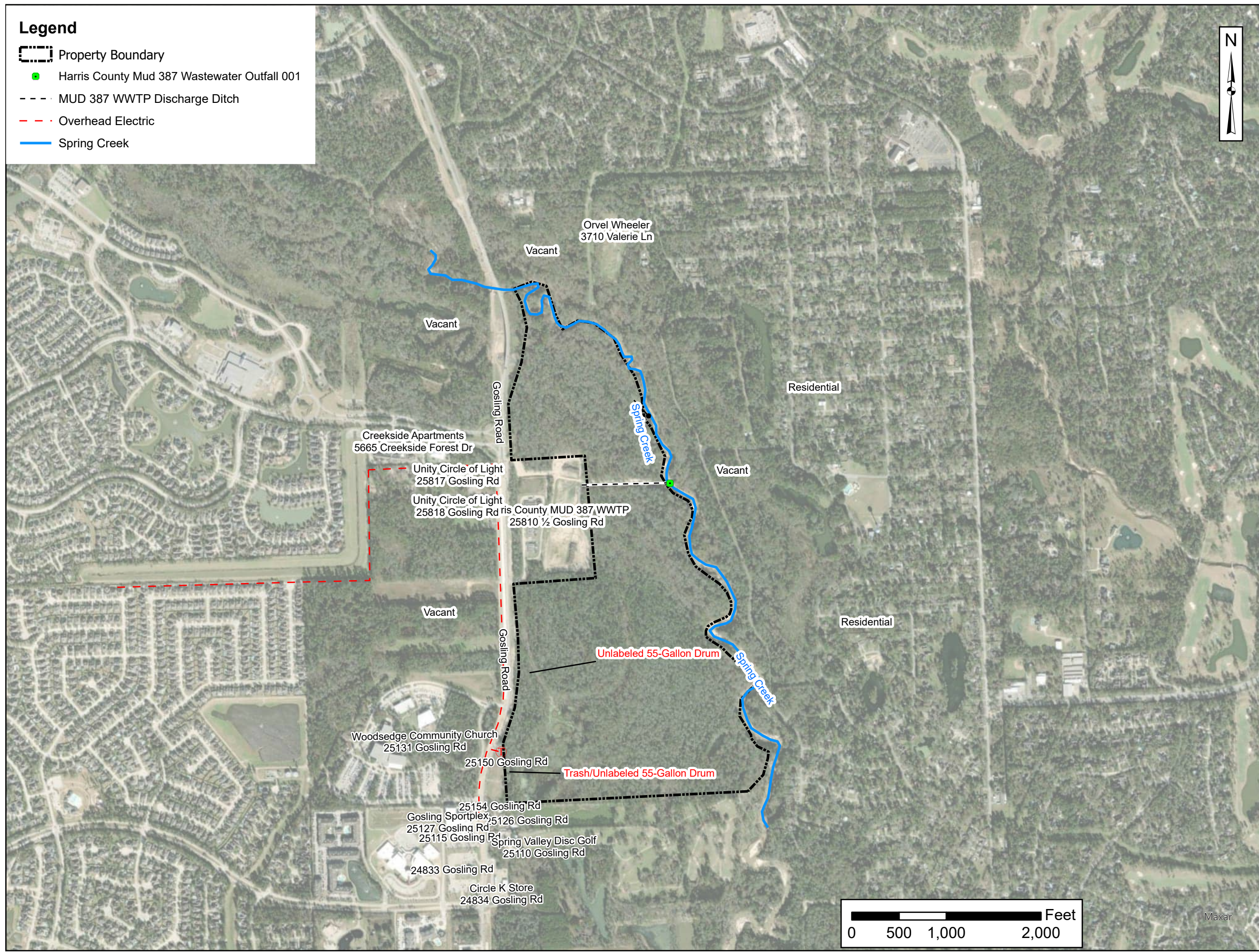
1960 REV.1973

**TEXAS - MONTGOMERY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)**

**FIGURE 1
LOCATION MAP**

Legend

-  Property Boundary
-  Harris County Mud 387 Wastewater Outfall 001
-  MUD 387 WWTP Discharge Ditch
-  Overhead Electric
-  Spring Creek



Site Detail Map
 ±214.8-Acre Tract of Land
 South Gosling Future Park
 Spring, Harris County, Texas

Project No.:	52417.012
Issued:	December 2023
Drawn By:	CA
Checked By:	DW
Scale:	AS NOTED

Sheet Title
Site Detail Map
±214.8-Acre Tract of Land
South Gosling Future Park
Spring, Harris County, Texas

Figure Number **2**

APPENDIX A
STATEMENT OF WORK



Dr. Chris Nunes
Chief Operating Officer
The Woodlands Township

June 2, 2023
Rev. June 6, 2023
Rev. Sept. 8, 2023
Rev. Sept. 19, 2023

**RE: Request for Authorization
AVO 52417.012
Civil Engineering Services – Work Order 12
South Gosling Future Park**

Dear Dr. Nunes:

Halff Associates Inc. (Halff) hereby requests authorization to proceed with Work Order 12 related to the above-referenced contract. The purpose of this work order is to prepare due diligence, land surveying, environmental services, site planning and preliminary engineering for Phase I of the South Gosling Future Park. The Phase I work will be completed utilizing the following Client provided information:

- Boundary information for the proposed site including deeds, old surveys, etc.
- Conceptual Design information
- The client will provide any permission necessary for access to adjoining properties to gather topographic and boundary information that may be required.
- Title commitment
 - Current title commitments and copies of all instruments of record as shown on Schedules A and B of the commitments.
 - Any subsequent right-of-way takes (recorded or contemplated), partitions, boundary agreements or other similar matters that may affect the boundaries of the subject tract that may not be reflected in the vesting deed.
 - Halff will rely on Schedule B for easement information. This fee does not include an abstract of the property for easement purposes.

We have developed a scope of work and fee schedule for each area of work required which is included as Attachment "A". Our scope and fee are based on project scope discussions with the Woodlands. Attachment "B" enumerates items not included in this proposal and assumptions made to prepare the scope and fee. Excluded items, if needed, can be provided by Halff Associates as an additional service.

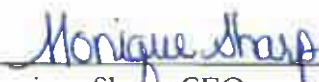
We appreciate the opportunity to work with you on this very important project. If this proposal meets with your approval, please execute below and provide an executed task authorization as notification to proceed, approval of the budget, and agreement to the fee schedule and basis of compensation. It is understood and agreed that by signing this proposal, access to the property referenced in this proposal is granted for the purpose of conducting site visits and/or field survey work.

Please feel free to contact me if you have any questions or need additional information.

Sincerely,
HALFF ASSOCIATES, INC.


Kristin M. LeBlanc, P.E.
Land Development Team Leader
kleblanc@halff.com

Approved by Woodlands Township:


Monique Shatt, CEO

ATTACHMENT "A"



Scope of Services

I. Project Management/Coordination

A. Coordination and Meetings

1. Conduct one (1) Project Kickoff Meeting with the Halff Team Members and Client.
2. Direct and coordinate the various elements and activities associated with preparing the design.
3. Halff will hold bi-weekly web-based meetings or conference calls with the Client to discuss progress, status, project schedule, current and resolved issues, and Client needs. Halff will prepare and submit meeting minutes and maintain project documentation.
4. Provide ongoing quality assurance and quality control to ensure completeness of product and compliance with contract documents.
5. Coordination with the Client and Design Team to obtain information necessary to complete this phase of the project, including:
 - a. Review historical planning documents related to the parks and recreation needs in the community including but not limited to
 - i. 2015 Bike/Ped Master Plan
 - ii. 2017 Bear Branch Park Master Plan
 - iii. 2011/2022 Needs Assessment
 - iv. 2023/4 South Gosling Park Needs Assessment
 - v. Other relevant documents
 - b. Title commitment
 - c. Boundary information
6. Halff will contact the electrical and gas companies to obtain as-built electrical and gas utility maps, telecom company to obtain as-built telephone conduit maps, and Montgomery County MUD 386 to obtain as-built drawings for utilities and Montgomery County and/or the Woodlands to obtain as-built drawings for paving.
7. Additional meetings/coordination with the design team or regulatory agencies are included within specific tasks and are identified below.

II. Public Input/Meetings

- A. Halff will develop a web-based survey, in consultation with The Woodlands Township, entitled 2023/4 South Gosling Needs Assessment to assist in determining the needs/wants/desires of the community. Township will assist with marketing efforts to get word out about the survey to the community.
- B. Halff will participate in up to two (2) public meetings to review and discuss the current conceptual plan (provided by the Woodlands), potential amenities, land issues and the revised conceptual plan. It is understood that the Woodlands will run the meetings and Halff will be providing planning and engineering support as needed. Halff will provide exhibits, as needed, for each meeting.



III. Land Surveying Services

A 249.9206-acre tract of land in the James Cooper Survey, Abstract 189, in Harris County, Texas, as set forth under Clerk's File No. P093571 Harris County, Texas.

A. Boundary Survey

Halff Associates will perform a boundary survey of the subject tract(s), which we will utilize in preparation of surveying and engineering deliverables for the project. This does not include the preparation of a separate survey map suitable for title insurance purposes or for addressing Schedule B items.

1. We will rely on a title commitment you provide regarding the existence of recorded easements, restrictions, and other matters of record affecting the subject property.
2. The property corners of the subject tract will be recovered and flagged.
3. This proposal does not include research efforts normally performed by a title company.
4. Halff will perform research of adequate thoroughness to support the determination of the location of intended boundaries of the land parcel surveyed and will obtain deeds of record for adjoining properties based upon current tax maps.
5. This task assumes:
 - a. There will be no complex issues involving the survey contained in the title commitment to be provided by the Client.
 - b. There are no encroachments, overlaps, gores, or other issues affecting the boundary lines.
 - c. Sufficient boundary monumentation needed to control the survey is recoverable and in good condition. Halff will set up to three (3) missing property corners. Additional corners will be set on a time and materials basis above and beyond the fee included in this proposal.

B. Topographic Survey

Halff Associates will perform a topographic of the southern portion of the subject tract(s) as indicated with the yellow linework in Attachment "C". The following specific services will be provided:

1. Aerial or mobile LiDAR and conventional survey methods may be used for data collection.
2. Establish a minimum of two (2) benchmarks.
3. Locate above ground visible improvements.
4. File a Tx811 locate requires to mark underground utilities.
5. Locate visible above-ground utility locations, either found by our surveyors or located for us by utility companies and/or other agencies.
6. Provide invert elevation of manhole and elevation of pipe flowlines (if possible).
7. Provide location, pipe size (if possible) and invert elevation of existing storm drain and sanitary sewer structures.
8. Locate and tag existing trees 6-inches diameter and greater within the right-of-way (ROW). The critical root zones will be represented by a circle (tree circle), the radius of which equals 1 foot for each inch of tree diameter, unless other local or specific standards are provided. The client understands certain species of trees may be difficult to identify, particularly in winter months, and the client should consider retaining an arborist to confirm the identification of certain trees in critical areas.



9. Perform cross-sections at 100-foot intervals on approximately 2,500 linear feet of Gosling Road (ROW to ROW).
10. Perform cross-section at 500-foot intervals within the southern portion of the interior of the subject tract to obtain natural ground elevations.
11. Include property ownership and boundary information.
12. Process field collected data for field survey.
13. Perform quality control for survey requirements.

Please note: Chainsaw use may be necessary for site-line clearing, and the client authorizes cutting of underbrush and small trees for this purpose.

C. Legal Description Preparation

1. Halff will prepare metes & bounds descriptions and accompanying parcel exhibit for the southern portion of the subject tract as part of the Boundary Survey. The descriptions will be prepared in a manner acceptable for annexation, zoning, easement conveyance or other similar uses. Setting corner monuments for the parcels is not included in this proposal. Large, complex figures or those requiring additional field work to support, including off-site parcels, will require a supplemental adjustment be made to the scope and fees. Individual parcel exhibits shall be in pdf format, and shall be sealed, signed and dated by a Registered Professional Land Surveyor.

IV. Environmental Services

A. Cultural Resources Services

Because the project would be developed by The Woodlands (Client), a political sub-entity of the State of Texas, it falls under purview of the Antiquities Code of Texas (Title 9, Chapter 191 of the Texas Natural Resources Code), which requires the Texas Historical Commission (THC) to review actions that have the potential to impact archeological historic properties within the public domain. In addition, the project may require authorization pursuant to Section 404 of the Clean Water Act, which is considered a federal action requiring compliance with Section 106 of the National Historic Preservation Act (Section 106).

1. Halff will perform a desktop review of the Texas Archeological Sites Atlas to determine whether any archeological historic properties eligible for listing on the National Register of Historic Places (NRHP), State Antiquities Landmarks (SALs) or cemeteries are documented within or adjacent to the project's Area of Potential Effects (APE), which consists of areas with proposed ground disturbance. Background research will also include a review of local soil, geologic and predictive modeling data to evaluate the potential for archeological deposits as it pertains to the horizontal and vertical footprint of the APE. Historic maps will be reviewed to identify any potential above ground historic structures within or adjacent to the project area and characterize historic land use.
2. The results of the desktop review will be summarized in a report that concludes with recommendations pertaining to the project's potential to impact archeological historic properties eligible for listing on the NRHP and SAL designation, and whether additional coordination with the U.S. Army Corps of Engineers (USACE) and THC and a cultural resources field survey are warranted.
3. If the desktop review and agency coordination indicate that additional Antiquities Code and Section 106 compliance is required, all tasks beyond those outlined above for the Desktop Review would be considered additional services and scoped separately.



B. WOTUS Field Delineation, Report and AJD/PJD

The study area contains and is immediately adjacent to aquatic resources (e.g., Spring Creek and several wetlands mapped in the U.S. Fish and Wildlife Service's (USFWS') National Wetlands Inventory) which may be regulated as waters of the United States (WOTUS) by the USACE under Section 404 of the Clean Water Act (Section 404). To facilitate avoidance of these resources, Halff would perform an on-the-ground delineation of aquatic resources (e.g., streams, creeks, wetlands, ponds, etc.) within the study area in accordance with the USACE "Wetland Delineation Manual, Technical report Y-87-1" and the "Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region (Version 2.0)."

1. Employ GPS surveying techniques per USACE Galveston District operating procedures to delineate the limits of potential WOTUS and/or wetlands. Complete necessary wetland data forms and take on-site photography for representative site features.
2. Prepare draft and final reports describing the methodology and results of the investigation, so that the report may satisfy the jurisdictional determination requirement for any future permitting requirements. Geographic Information System (GIS) shapefiles of the field data collected shall be provided with the final report.

C. Threatened and Endangered Species Evaluation and Report

To demonstrate compliance with the Endangered Species Act (ESA), Halff proposes to conduct a threatened and endangered species and habitat (T&E) assessment. The assessment would include a literature review of federally listed threatened and endangered species for Harris and Montgomery counties and evaluation of the study area for suitable habitat for listed species. The investigation would also include a search request from the Texas Natural Diversity Database (TXNDD). TXNDD is a record of occurrences for rare plant and animal resources that is based upon the best available information to Texas Parks and Wildlife Department (TPWD). Halff would also obtain official species information from USFWS' Information for Planning and Consultation (IPaC). The TXNDD and IPaC data are to support determinations of potential species occurrence for the study area and provide specific information where available. Since an absence in the TXNDD data does not equate to an absence of a species within the study area, general observations during field visits will also be utilized.

1. Determine whether preferred habitat or designated critical habitat for any federally listed species is present within the study area. Determine whether any listed species are likely to be present within the study area. Determine whether development within the study area affects or has the potential to affect federally listed species.
2. Prepare draft and final T&E assessment reports for listed species potentially occurring within the study area.

D. Phase I Environmental Site Assessment

The Phase I Environmental Site Assessment (ESA) will be conducted by Halff in accordance with the American Society for Testing and Materials (ASTM) E1527-21 Standard Practice and will consist of the tasks outlined as follows:

1. Review selected, commercially available aerial photography of the site and adjacent area, noting any visible abnormalities during site or area development, which may indicate potential environmental problems. This typically involves examining four photographs taken at approximately 10-year intervals, depending on availability of photography for the Subject Property. Additionally, review other standard historical sources (e.g., Sanborn Fire Insurance Maps, historical Client directories, etc.) in an effort to develop the site history.
2. Review standard physical setting sources (e.g., U.S. Geological Survey topographic map, Federal Emergency Management Agency Flood Insurance Rate Map, U.S. Department of



- Agriculture Soil Survey, etc.) in an effort to determine general geologic, hydrogeologic, and topographic characteristics of the site.
3. Review Federal and State regulatory databases in accordance with ASTM E1527-21 Standard Practice, including but not necessarily limited to all ASTM recommended databases and minimum search distances, looking specifically for activities which could be potential sources of contamination. Briefly, summarize the degree of risk posed by sites identified within the search distances. This does not include a detailed risk assessment of all pathways, receptors, exposure assessments, or dose response evaluations.
 4. Contact local government officials in an effort to identify recognized environmental conditions on or near the Subject Property.
 5. Contact current site owner/manager, a reasonable number of occupants, and past owners, operators, or occupants who are likely to have additional material information regarding the potential for contamination at the site, in an effort to identify recognized environmental conditions in connection with the Subject Property.
 6. Visit the Subject Property to ascertain existing conditions. Visually survey the Subject Property for surface water, water wells, on-site and off-site storm water drainage, and utilities servicing or passing through the site. Perform a curbside visual survey of adjacent properties to determine land usage and existing conditions, looking specifically for activities that could be of environmental concern.
 7. Identify any evident or obvious on-site storage or disposal facilities, such as aboveground or underground tanks, drums, impoundments, waste piles, and landfills.
 8. Identify evident or obvious on-site treatment facilities, which handle wastewaters, solid wastes, or hazardous materials, and comment on their potential for discharge of waste materials to the environment.
 9. Identify evident or obvious electric transformers in service at the site and visually inspect for polychlorinated biphenyl (PCB) labels and evidence of insulating fluid leakage.
 10. Evaluate the regulatory status and compliance/complaint history of on-site facilities identified during Tasks 1 through 9 based on the federal, state, and local information gathered.
 11. Prepare an ESA report, summarizing the activities conducted and the information gathered in Tasks 1 through 10, listing any comments and recommendations regarding the Subject Property. Data gaps will be identified in the report and an opinion will be provided whether those data gaps affect the environmental professional's ability to identify recognized environmental conditions on the property. Halff will provide one digital copy of the ESA report.

A copy of the User Questionnaire is also attached as part of this proposal. The user must provide the information identified in the questionnaire, if available, to the environmental professional to qualify for the Landowner Liability Protections offered by the "Brownfields Amendments." Halff would also benefit from a site map, boundary survey, appraisal, title commitment or title research concerning the site, and any previous geotechnical (soils) or environmental studies, if available. These materials can be returned to you immediately upon completion of the assessment, if necessary.



V. Due Diligence Services

A. Due Diligence

1. Site Information

- a. This task includes general site information regarding location.
- b. Halff personnel will conduct one (1) site visit to review and photo document existing conditions.

2. Zoning, Platting, and Setback (City and Deed required)

- a. Halff will determine the platting status of the existing property and platting, setback and zoning requirements for new development.

3. Identify regulatory agencies involved in the review and approval process (municipal, state, and federal)

4. Address floodplain issues

- a. Halff will research the existing floodplain status as well as any preliminary revised floodplain maps and determine design requirements for developments within the floodplain, including but not limited to finished floor and mitigation requirements.

5. Infrastructure

a. Paving/Access

- i. This task includes review of TIA requirements, driveway spacing and sizing, median modifications (if applicable), access points, and permitting.

b. Water

- i. This task includes review of water design requirements including, tie-in location, easement requirements, depth restrictions, impact/connection fees and drawing requirements.
- ii. Halff will confirm with the local regulatory entity that water capacity is available to serve a development on this tract.
- iii. Halff will work with the Woodlands, regulatory entity and Landscape Team to evaluate options for potential water reuse for irrigation.

c. Sanitary Sewer

- i. This task includes review of sanitary sewer design requirements including, tie-in location, easement requirements, depth restrictions, impact/connection fees and drawing requirements.
- ii. Halff will confirm with the local regulatory entity that water capacity is available to serve a development on this tract.

6. Franchise Utilities

- a. Halff will contact each of the franchise utility owners to determine utility availability, location, ability to serve the proposed development, and cost required to extend utilities. Halff will request "Will Serve" letters from each of the franchise utilities. Franchise utilities include Gas, Electric, and Telephone.

7. Noise/Flight Path Review (if the site is in the proximity to an airport)



8. As-built Drawings
 - a. Obtain as-built drawings from the Regulatory Entities for utilities within the public Right-of-Way.
 - b. Request gas and electrical facilities maps.
 - c. Request telephone conduit maps.
9. Permitting Process
 - a. Halff will identify the permitting processes for the regulatory agencies noted in Section V.3.

VI. Conceptual Master Planning

- A. The Design Team will review the Client's web-based survey and other planning documents as a basis for a schematic design.
- B. Boundary and topographic surveys prepared by Halff will be overlaid onto a current aerial photograph to be used in the preparation of the master plan(s).
- C. Participate in two (2) programming meeting with Client regarding project recreational use and needs, maintenance requirements of the facility, and operational procedures of the facility. Additional meetings will be billed on a time and materials basis.
- D. Develop Client's initial conceptual park master plan based on results from public comment/input, topo survey, environmental, hydraulic and hydrology, and due diligence to determine feasibility of implementation.
- E. Evaluate Prefabricated Restroom building options based on the needs of the project and Client. Halff will select the two (2) best suited and most customizable options to present to the Client for final selection.
- F. From the meeting and discussions with the Prefabricated Restroom suppliers, identify preliminary site findings and assess the impacts and opportunities those may have on the project.
- G. Halff will prepare one master plan alternate, based on the programming, understanding site constraints and further analysis by the design team.
- H. Halff will present the modified conceptual master plan and master plan alternate to the Client for review and comment. Halff will address comments on the Client's chosen master plan
- I. Halff will work with the Client to establish a project budget for approved master plans.

VII. Preliminary Engineering

After the completion of the survey, environmental, drainage analysis and site planning, Halff will prepare preliminary engineering information.

- A. Preliminary Mass Grading
 1. Based on the topographic survey, Halff will prepare a preliminary mass grading plan for the proposed improvements. This plan will indicate the elevations of the proposed buildings and pavement areas. This drawing will include existing ground contour lines, proposed 1-foot contours, and proposed spot grades at critical locations only.
 2. Halff will prepare preliminary dirt calculations to evaluate the balance of the site mass grading. The direct calculations will be based on a 1.5 fill factor.



3. This task item does not provide for structural design of retaining walls, review of walls designed by others, nor inclusion of structural details of any kind on this site. If structural engineering is needed for design of retaining walls or other structural elements, Halff can provide a fee based on the scope.
 4. The preliminary detention pond design and mass grading will not be suitable for permitting or construction and are for planning and cost estimating purposes only.
- A. Opinion of Probable Construction Costs
1. Halff will prepare a high-level opinion of probable construction costs (OPCC) including 30% contingency for the Client's reference. The OPCC will be based on familiarity with the construction industry and will be provided for the Clients budgeting planning only. Construction costs are increasing monthly and subject to many factors. The OPCC provided is not a guarantee or warranty of the actual construction costs.

VIII. Hydrology and Hydraulics

A. Data Collection

1. Gather key information relevant to the project, which may include record drawings, hydrologic and hydraulic models or studies, and GIS data. Specific tasks include the following:
 - a. Gather best available terrain information and relevant GIS data.

B. Site Detention Analysis

1. Evaluate existing drainage patterns and develop existing drainage area maps, peak discharges, and volumes according to the Harris County Flood Control District PCPM. Perform a Method 2 detention calculation for the proposed site. Specific tasks include the following:
 - a. Delineate existing conditions site drainage areas based on identified existing outfall locations and prepare an existing drainage area map. Calculate hydrologic parameters needed to estimate existing peak discharges and volumes for the storm events. Identify peak discharges per outfall. Develop existing conditions discharge rates for the 2, 10, and 100-year storm events.
 - b. Delineate proposed drainage areas based on the preliminary site layout. Calculate proposed peak discharges and volumes using the same methodology used for the existing conditions analysis for the 2-, 10-, and 100-year storm events.
 - c. Determine detention volumes required to mitigate increases in discharges.

C. Floodplain Fill Analysis

1. Develop duplicate effective hydraulic model for Spring Creek using modeled provided from the HCFCD. This model will be used to show no impact to the floodplain elevations for any grading as part of the project. Add cross sections, adjust terrain and model parameters as needed to reflect the existing area of the park.
2. Incorporate any proposed grading within the site to a proposed conditions model. Identify impacts of the grading on water surface elevations for the effective storm events as prescribed by the HCFCD PCPM. It is understood that Harris County requires no net fill within the 500-year floodplain.



3. Update model for up to two (2) additional grading scenarios as needed to show no impact to floodplain elevations.

D. Documentation

1. Provide brief letter summarizing detention and floodplain analysis to the Woodlands Township.
2. This task does not include submittal of a drainage analysis to Harris County or Harris County Flood Control District.



FEE SUMMARY

I.	Project Management/Coordination	\$13,560.00
II.	Public Input/Meetings	\$25,540.00
	A. Web-Based Survey	
	B. Public Meetings	
III.	Land Surveying Services*	\$123,500.00
	A. Boundary Survey	
	B. Topographic Survey	
	C. Legal Description	
IV.	Environmental Services	\$33,000.00
	A. Cultural Resources Desktop Assessment	
	B. Waters of the United States Delineation and Jurisdictional Assessment	
	C. Threatened and Endangered Species and Habitat Assessment	
	D. Phase I Environmental Site Assessment	
V.	Due Diligence Services	\$15,600.00
	A. Due Diligence	
VI.	Conceptual Master Planning	\$35,000.00
VII.	Preliminary Engineering	\$19,520.00
	A. Preliminary Mass Grading	
	B. Opinion of Probable Construction Costs (OPCC)	
VIII.	Hydrology and Hydraulics	\$40,000.00
		PROJECT TOTAL
		\$305,720.00
IX.	Reimbursable Expenses	\$2,500.00

*The survey fees are contingent upon performing Items III.A, B, and C shown above concurrently. Should the work not be done concurrently, a revision to the fee will be necessary.

The estimated fee for Items I - VIII established above are for budgeting purposes only. Services will be billed on a time and materials basis. Costs incurred will be carefully monitored during the progress of this project and Halff will inform The Woodlands Township when the costs are at the estimated budget. Should additional work still need to be done, Halff will provide The Woodlands Township with an estimate of work remaining.

The estimated fee for Reimbursable Expenses (Item IX above) includes mileage, printing, plotting and reproduction, postage, messenger service, equipment, TAS review and/or inspection fees, City and County review fees, and project related travel. They will be billed separately at 1.10 times the direct cost incurred. This fee does not include permit fees.

The budget established above is based on obtaining the information needed from the Client prior to start of work. The budget established above does not include revisions once the work is underway. If revisions are



requested by the Client, additional services will be required and must be approved in writing prior to performing such work.

Unless otherwise stated, fees quoted in this proposal exclude state and federal sales taxes on professional services. Current Texas law requires assessment of sales tax on certain kinds of surveying services but does not require sales taxes on other professional services. If new or additional state or federal taxes are implemented on the professional services provided under this contract during the term of the work, such taxes will be added to the applicable billings and will be in addition to the quoted fees.



ATTACHMENT "B"
Assumptions and Exclusions

The following is a list of assumptions made for the preparation of this fee proposal.

1. This scope and fee assume that all right-of-entry/survey permissions, including environmental survey, will be obtained by others and provided to Halff prior to entry into the field.
2. Environmental Services presented in Section IV include services required to evaluate the project site and establish whether the Expanded Services defined above would be required.
3. Expanded Services are indicative of work that may need to be performed once the results of the Basic Services are known.
4. The Environmental Services proposed herein do not include the preparation or submission of any environmental permit applications or receipt of any environmental permits but does include a request for a Jurisdictional Determination (JD) request to the USACE, should it be required.
5. It is assumed that the site will be accessible, the owner will provide site access to all structures, the site visit can be conducted during one day, and multiple mobilizations to the site will not be required.
6. It is assumed that the user will provide information regarding the environmental cleanup liens, activity use limitations (AULs), specialized knowledge, the purchase price compared to the fair market value of the property, an assessment of commonly known or reasonably ascertainable information about the property, and/or indications of the presence or likely presence of contamination on the property as detailed in the attached User Questionnaire (see below).
- 7.

The following services are not included within this Scope of Work but are available upon request as "Additional Services".

1. Preparation of construction plans.
2. Meetings or presentations not specified herein.
3. Graphic products except as noted herein.
4. Coordination with tenant's insurance companies, attorneys, or banking institutions
5. Bid evaluation and management
6. Hydrology and Hydraulics modeling, except as specifically noted.
7. Extension of off-site utilities or roadway.
8. Sanitary and/or storm sewer lift station.
9. Specific training required to work on or adjacent to the site (safety, certifications, etc.).
10. Coordination of site access. Site Access will be coordinated by the Client.
11. Tree identification or tree survey.
12. Land title research generally performed by the title company.
13. CenterPoint Application Packages for installation of facilities within CenterPoint easements except as specifically noted.
14. Geotechnical consulting services.
15. Quality control and material testing services during construction.
16. Gas, telephone, cable and/or electric design.
17. Filing fees and permit fees.
18. Environmental impact statements and assessments or wetlands identification or analysis, except as specifically noted.
19. Construction staking.
20. Storm Water Pollution Prevention Plan (SWPPP).



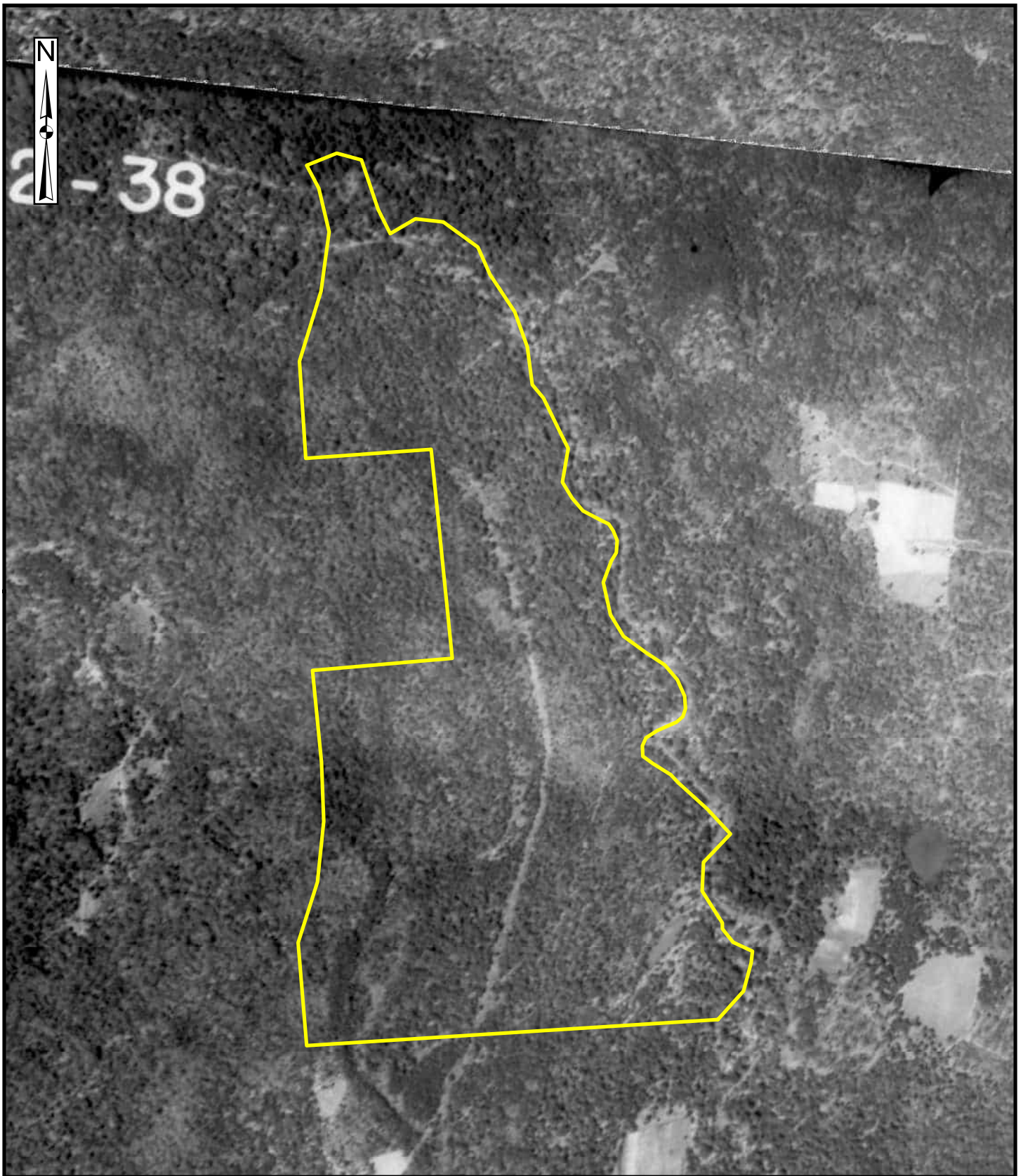
21. Historical resources surveys.
22. Performing a gradient boundary survey.
23. Preparation of an Antiquities Permit Application and scope of work, completion of archeological surveys, including shovel testing and mechanical trenching, preparation of an archeological survey report and curation.
24. Preparation of non-reporting Nationwide Permit compliance documentation, a Nationwide Permit pre-construction notification application or an individual permit application.
25. Threatened and endangered species presence/absence surveys or formal coordination with TPWD or USFWS.
26. Tree surveys or identification of tree species within the study area.
27. Documentation for Chapter 26 compliance and public hearing efforts.
 - The study area overlaps portions of the 1,800-acre George Mitchell Nature Preserve. The preserve is part of the Montgomery County Spring Creek Greenway and was completed through partnerships of The Woodlands Development Company, Montgomery County Precinct 3, the Client, and TPWD.
 - Because the proposed project could result in the use of public land designated as a park or recreation area, compliance with Chapter 26 of the Texas Parks and Wildlife Code may be required.
28. Floodplain studies or reclamation plans.
29. Design of any facilities within the limits of the building.
30. Quantity take-offs and/or Engineer's Statement of Probable Construction Cost.
31. Review of Engineers certificates. Halff shall not be required to execute any documents after the signing of this Agreement that in any way might, in the sole judgment of Halff, increase the risk or the availability or cost of Halff's professional or general liability insurance.
32. Halff will not have control or charge of and will not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the work, for the acts or omissions of the contractor, subcontractors or any other persons performing any of the work, or for the failure of any of them to carry out the work in accordance with the Construction Documents.

APPENDIX B

AERIAL PHOTOGRAPHS

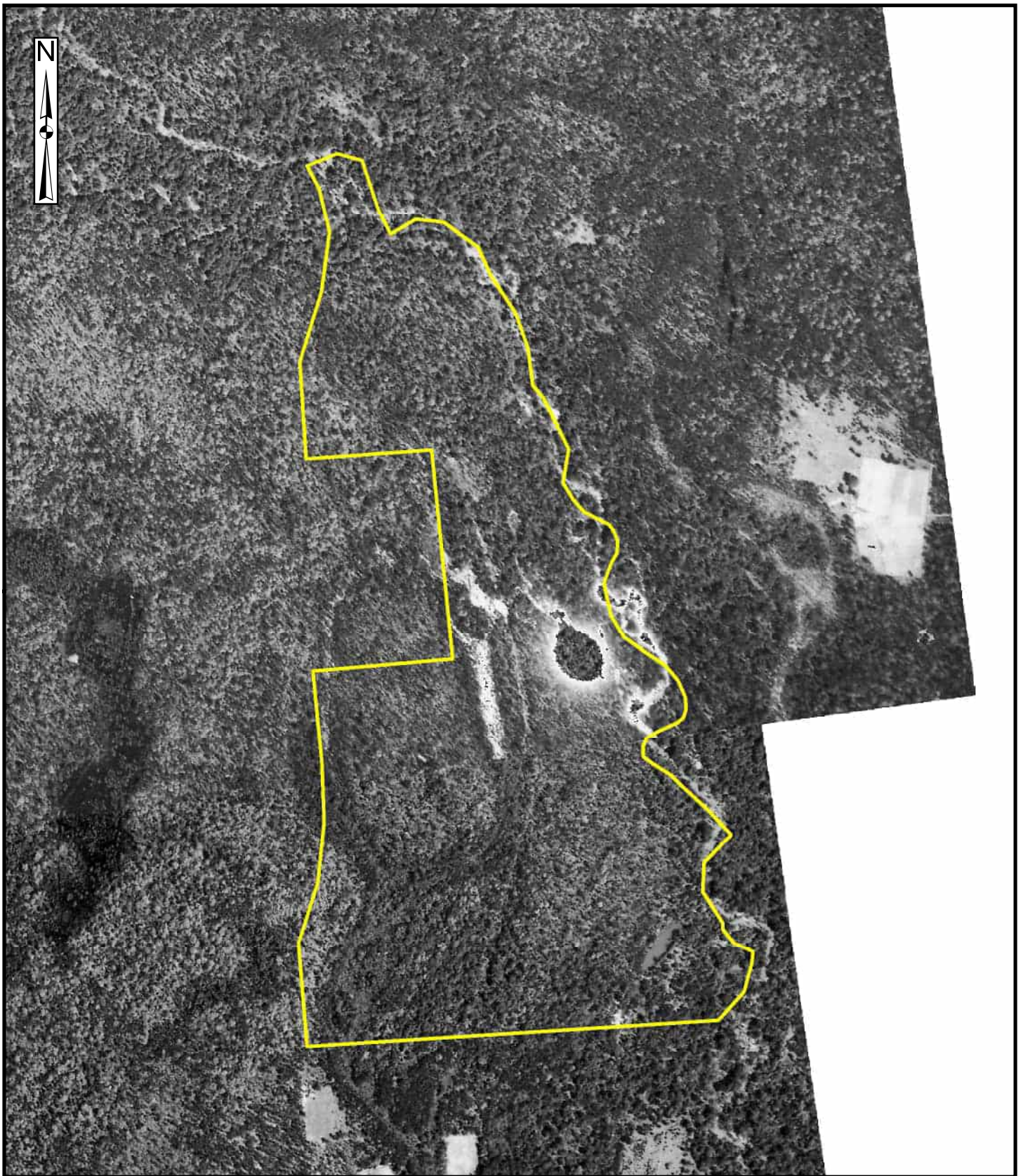
ATTACHMENT "C"
Survey Exhibit – X marks the area of evaluation





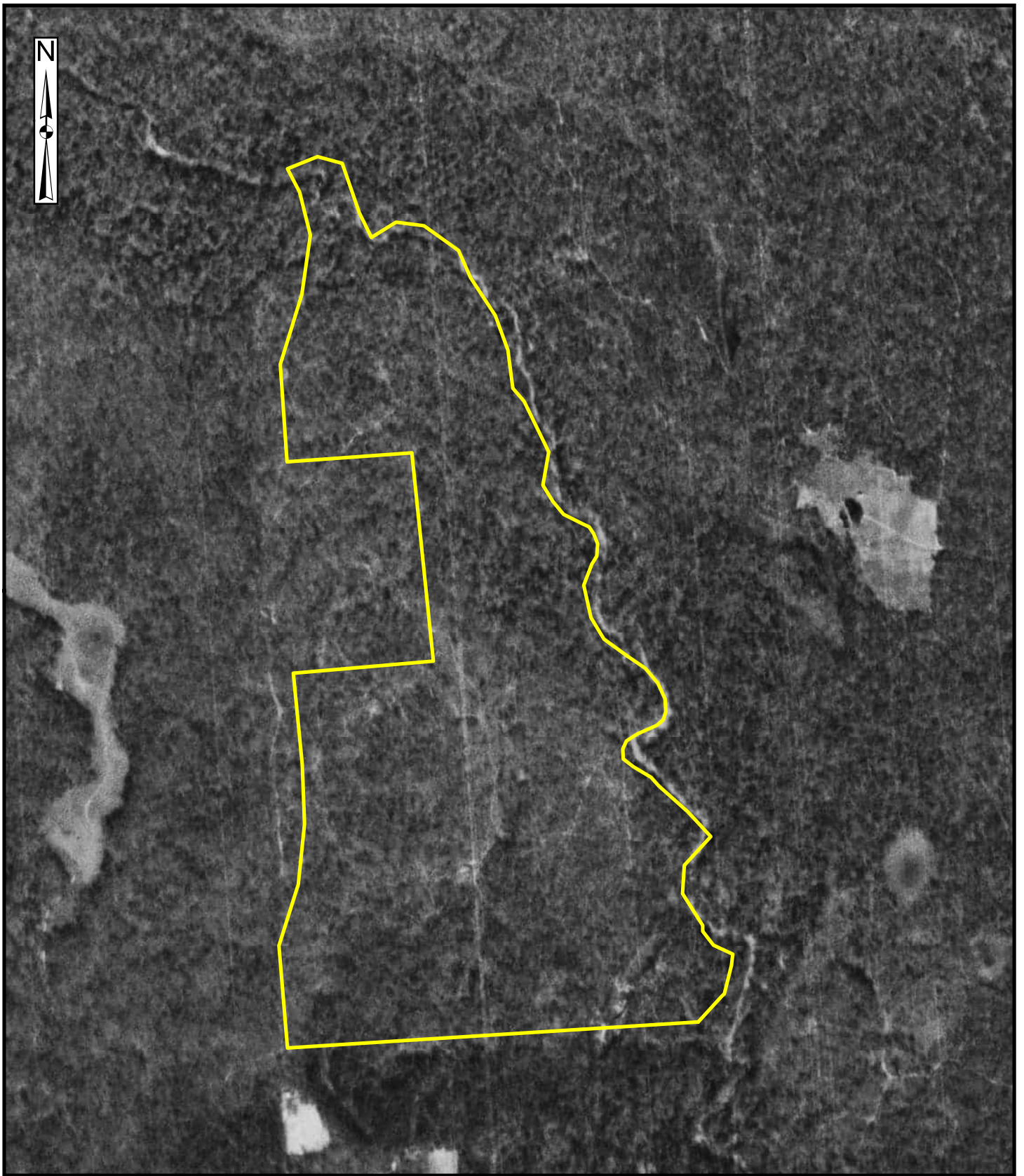
1938 AERIAL PHOTOGRAPH

1 in = 833 feet



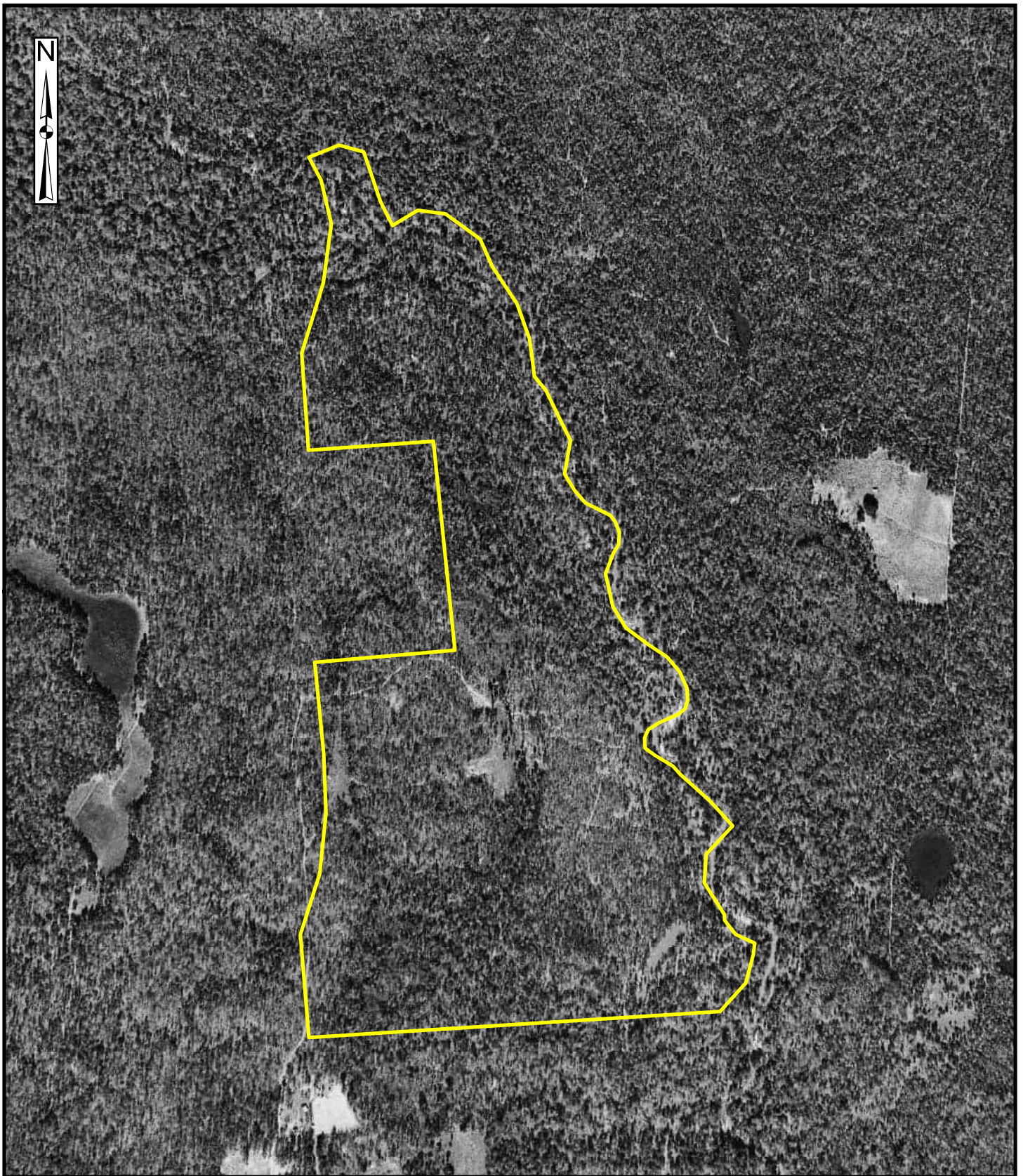
1944 AERIAL PHOTOGRAPH

1 inch = 833 feet



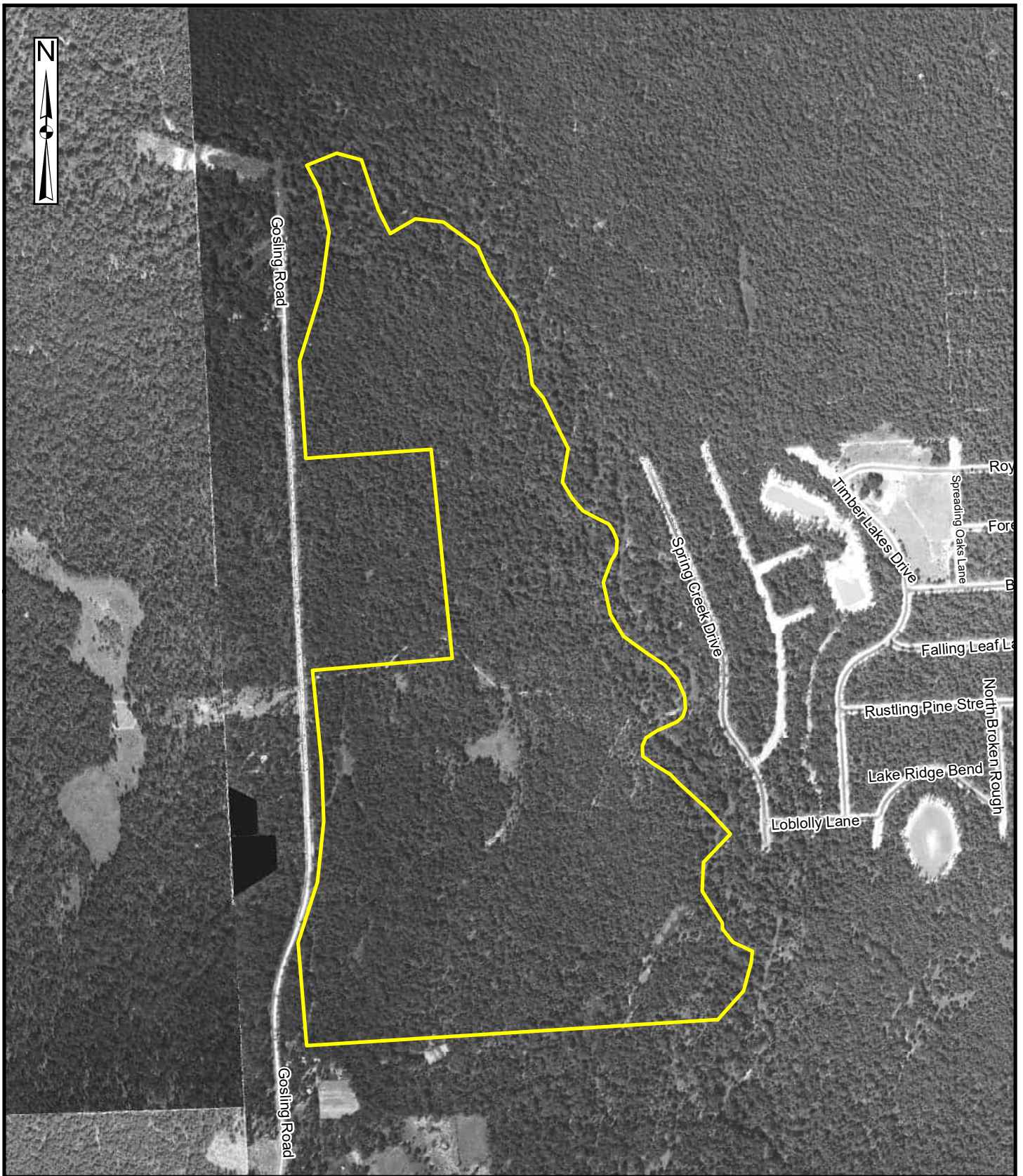
1952 AERIAL PHOTOGRAPH

1 inch = 833 feet



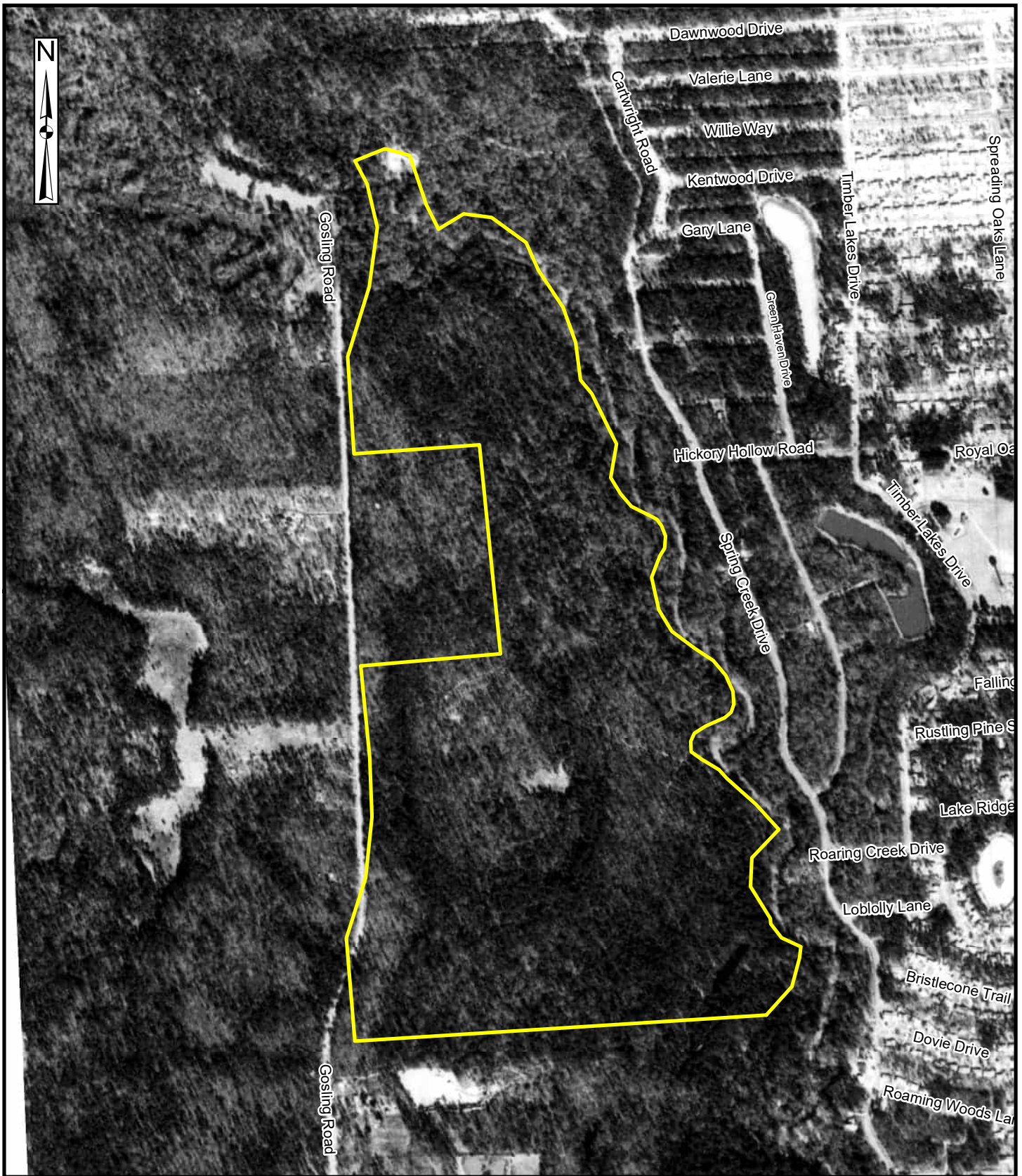
1957 AERIAL PHOTOGRAPH

1 inch = 833 feet



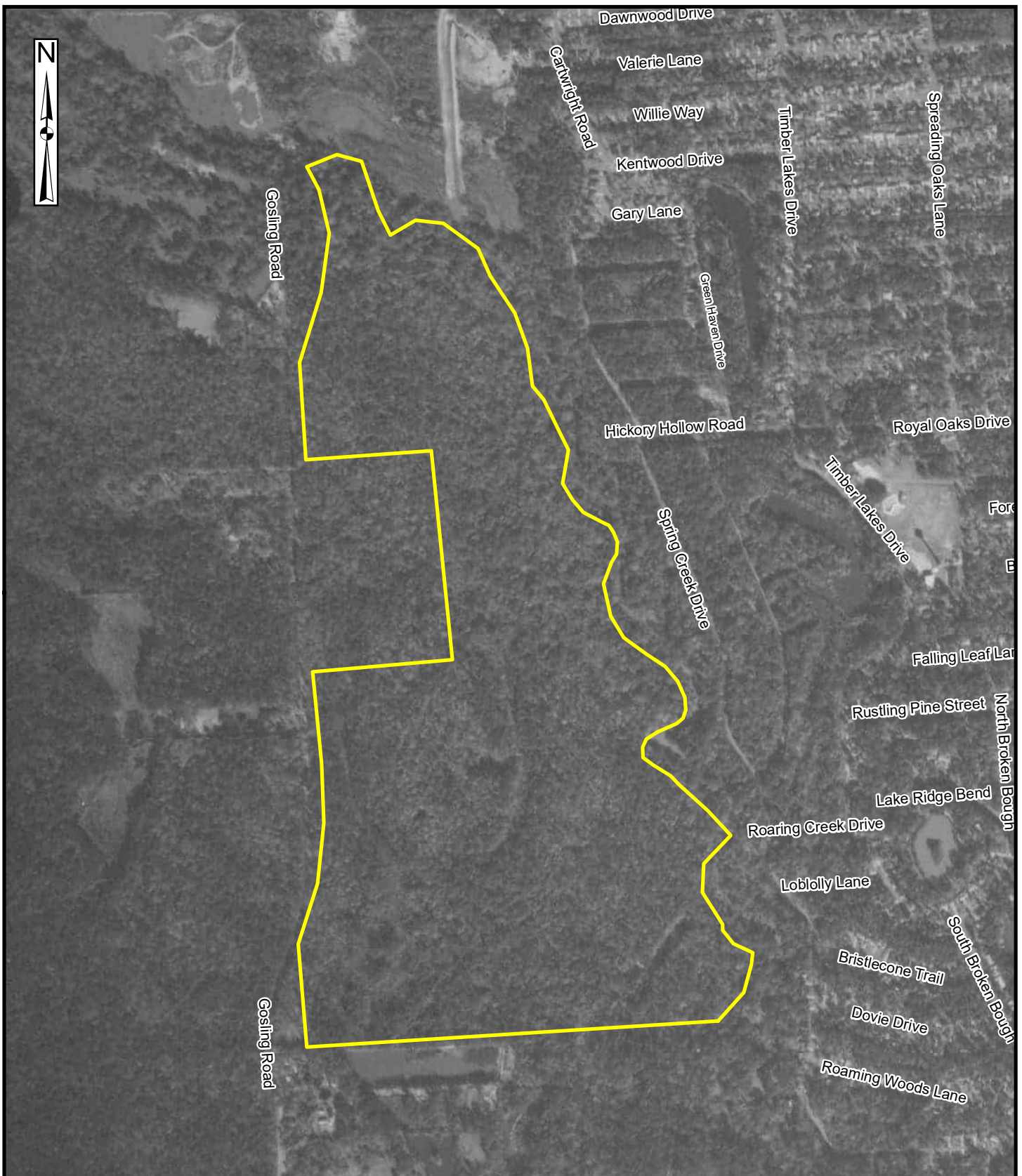
1964 AERIAL PHOTOGRAPH

1 inch = 833 feet



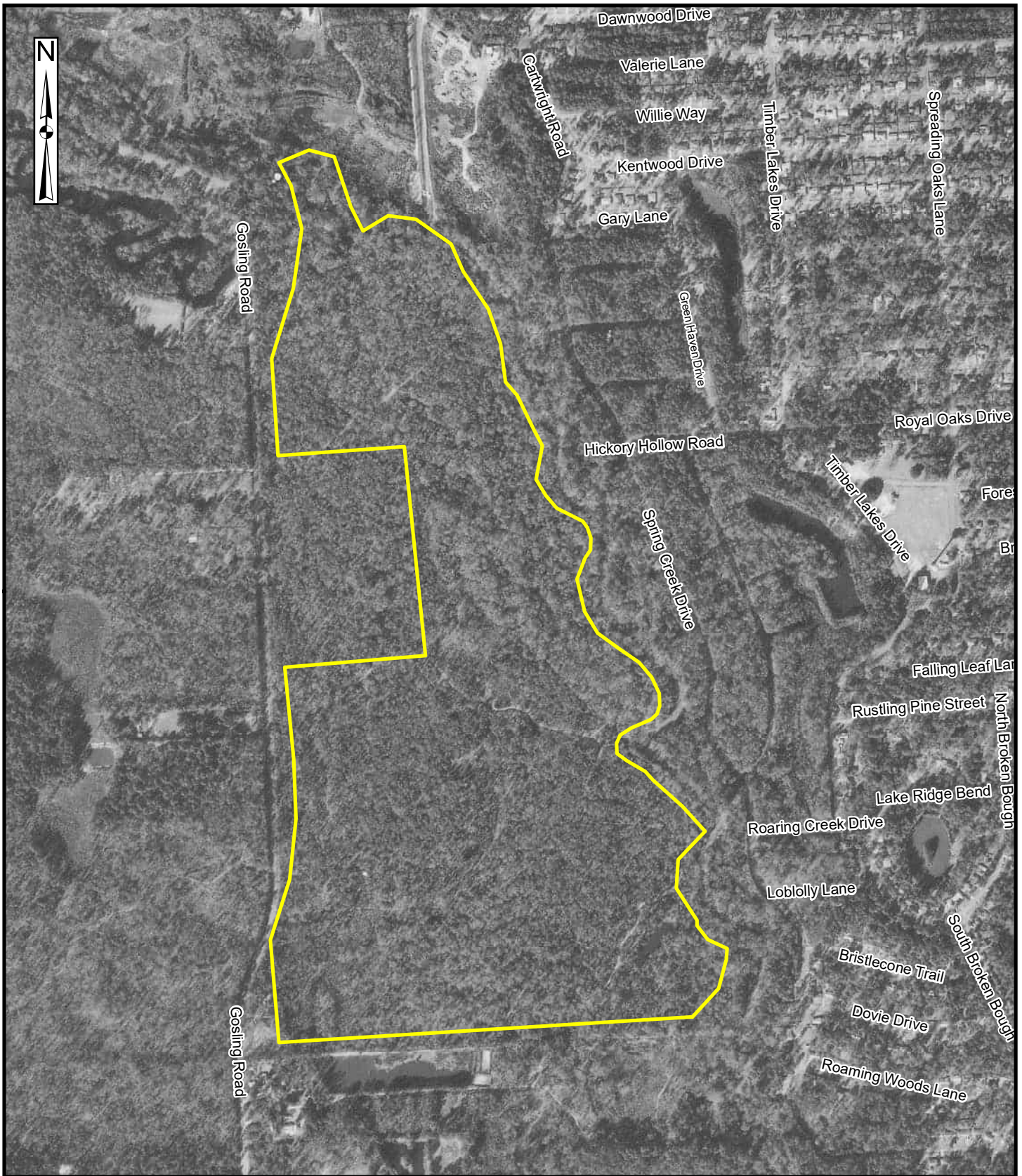
1973 AERIAL PHOTOGRAPH

1 inch = 833 feet



1984 AERIAL PHOTOGRAPH

1 inch = 833 feet



Dawnwood Drive

Valerie Lane

Willie Way

Kentwood Drive

Gary Lane

Garthright Road

Timber Lakes Drive

Spreading Oaks Lane

Gosling Road

Green Haven Drive

Royal Oaks Drive

Hickory Hollow Road

Timber Lakes Drive

Spring Creek Drive

Falling Leaf Lane

Rustling Pine Street

Lake Ridge Bend

Roaring Creek Drive

Loblolly Lane

Bristlecone Trail

Dovie Drive

Roaming Woods Lane

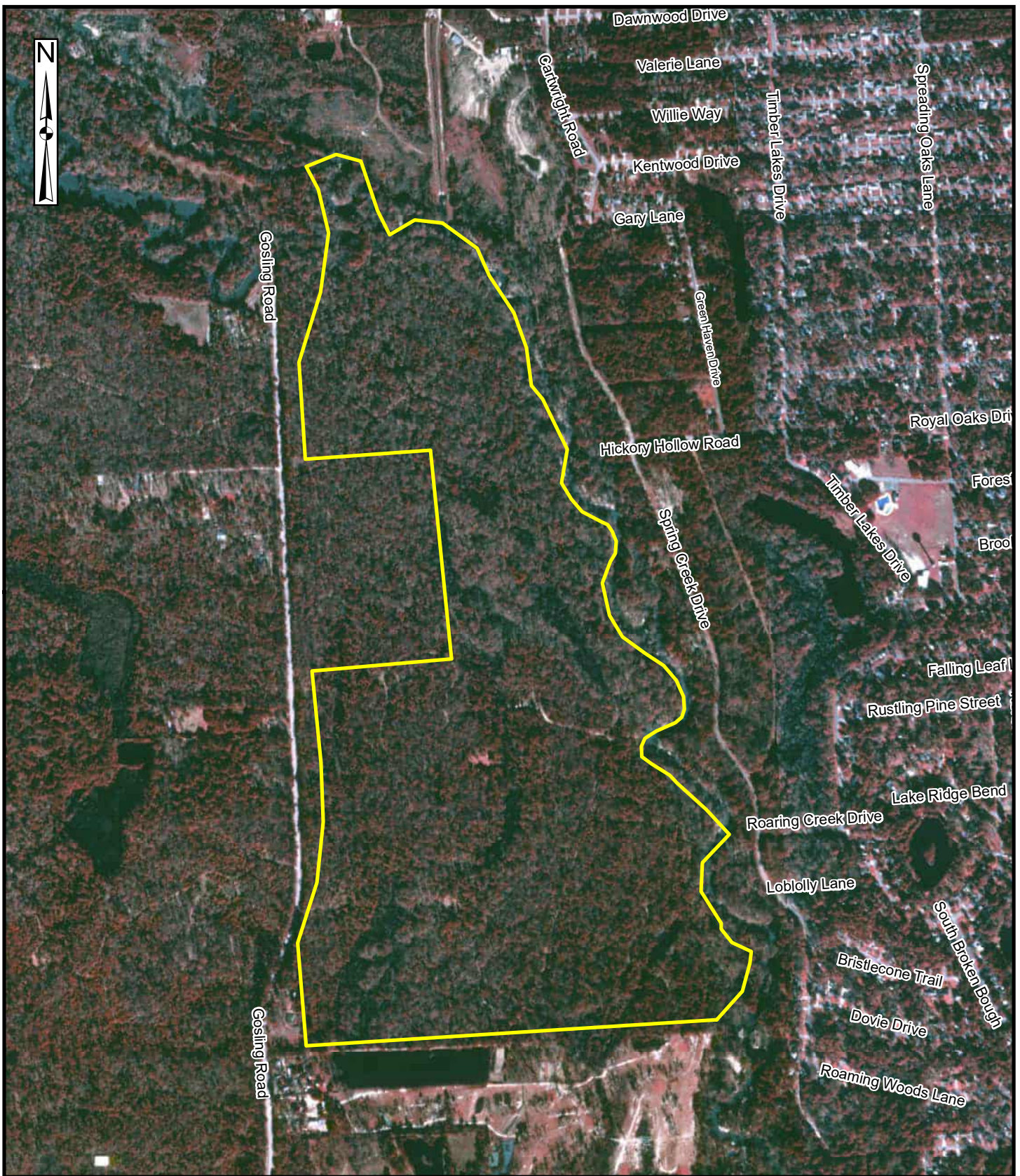
Gosling Road

South Broken Bough

North Broken Bough

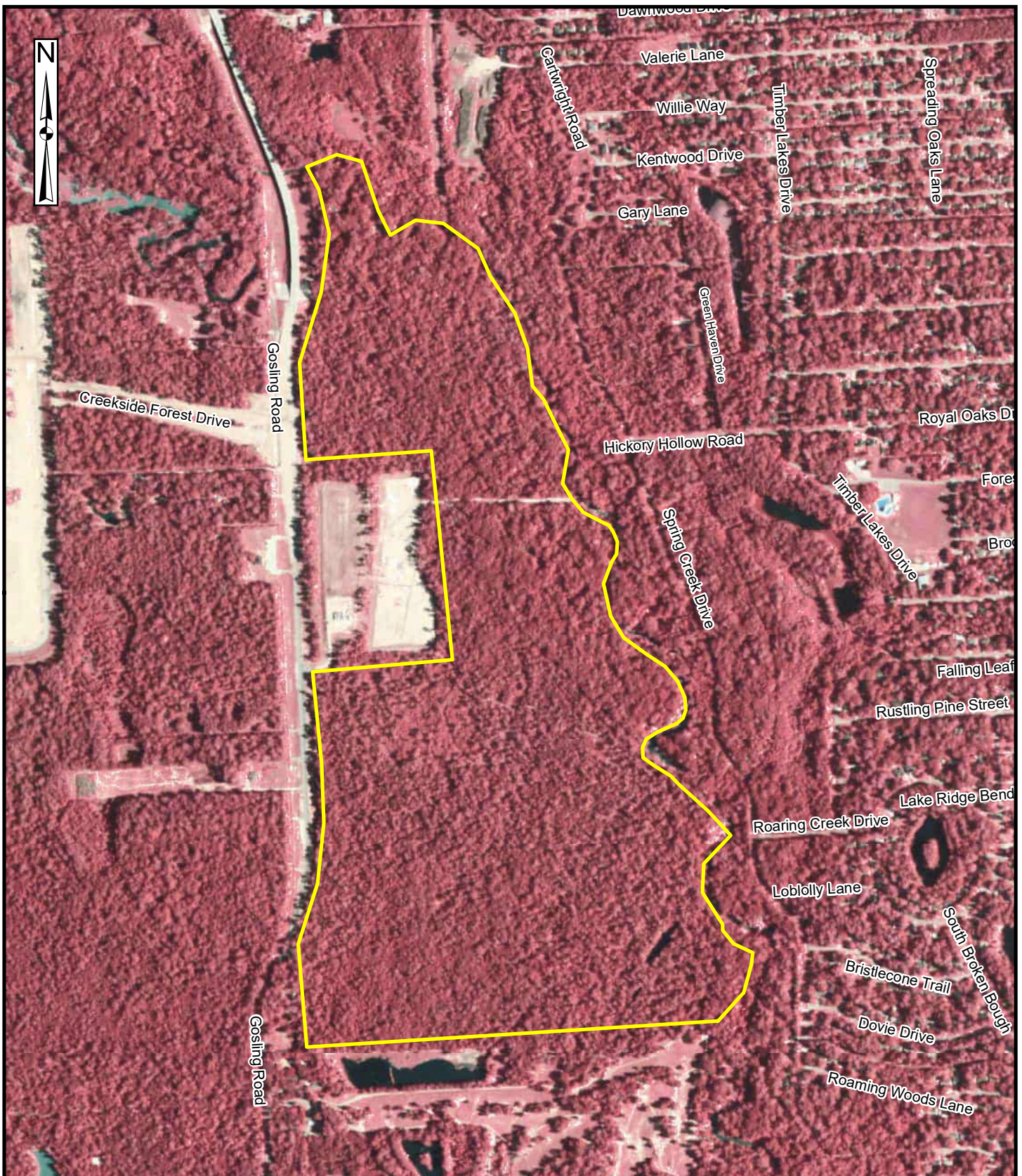
1990 AERIAL PHOTOGRAPH

1 inch = 833 feet



1995 AERIAL PHOTOGRAPH

1 inch = 833 feet



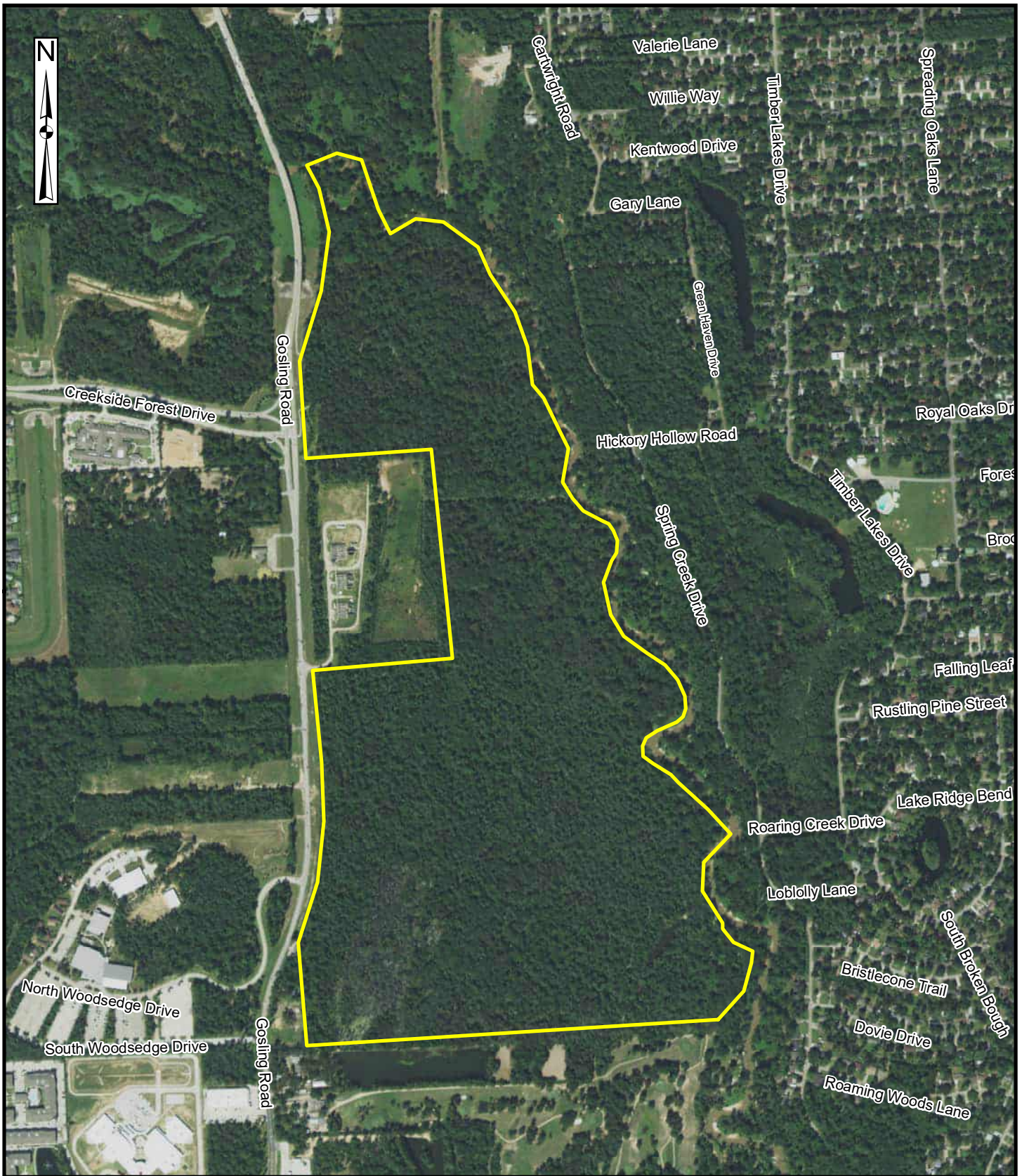
2006 AERIAL PHOTOGRAPH

1 inch = 833 feet



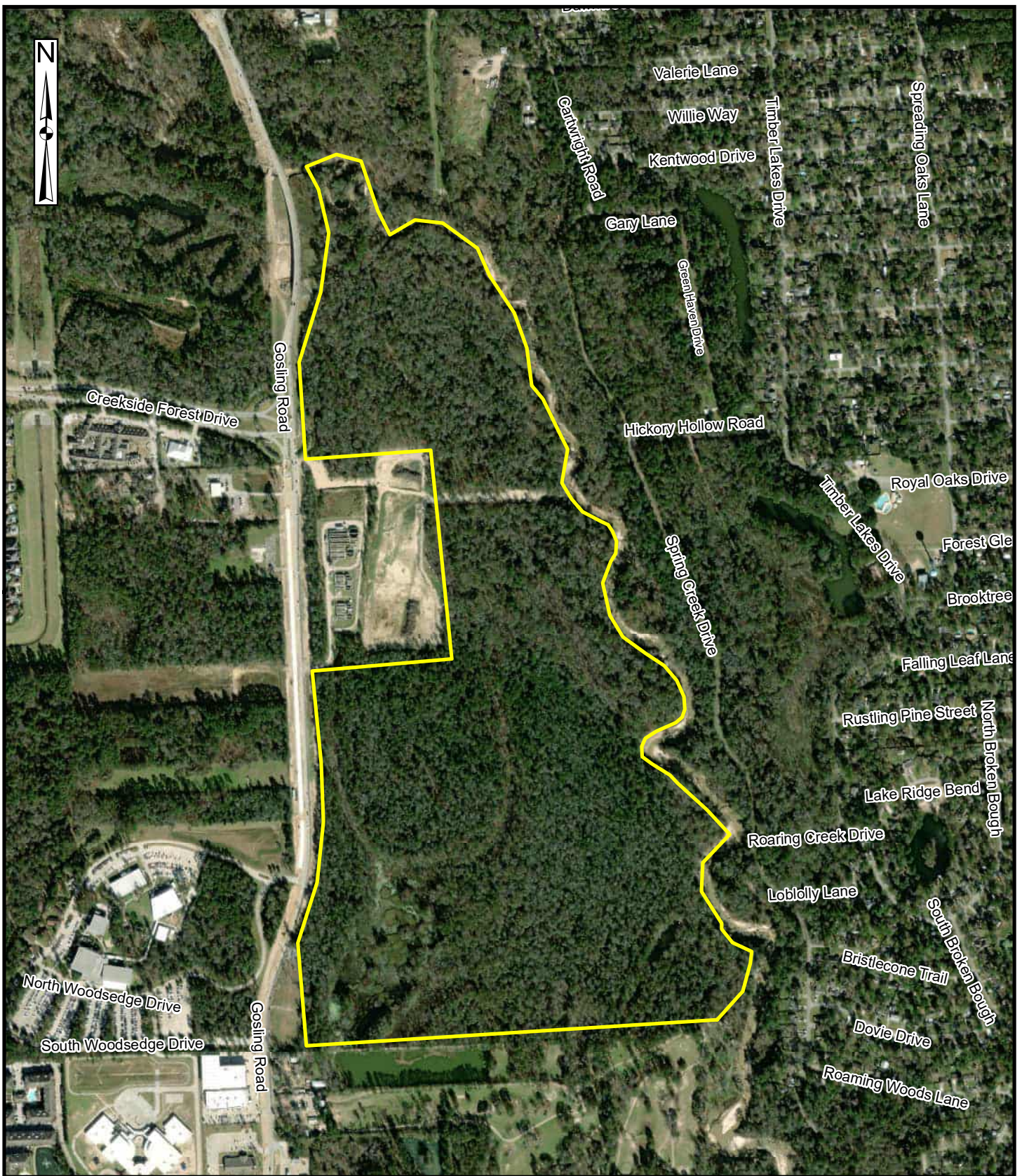
2010 AERIAL PHOTOGRAPH

1 inch = 833 feet



2016 AERIAL PHOTOGRAPH

1 inch = 833 feet



2022 AERIAL PHOTOGRAPH

1 inch = 833 feet

APPENDIX C
SITE PHOTOGRAPHS



Photograph 1 –View of Subject Property from the southwest corner, facing north.



Photograph 2 – View of domestic debris observed offsite on the adjacent property south of the Subject Property.



Photograph 3 –View of empty, unlabeled 55-gallon drum observed near the western Subject Property boundary.



Photograph 4 –Area of inundation observed on the southwestern portion of the Subject Property.



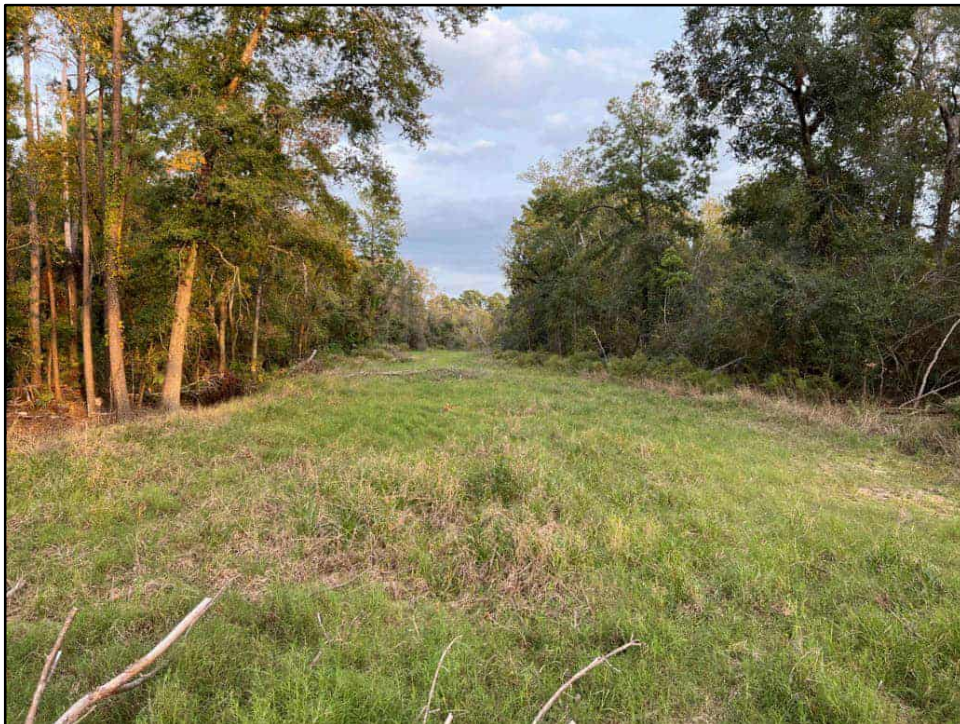
Photograph 5 – View of the central portion of the Subject Property, facing east.



Photograph 6 – Additional view of Spring Creek to the adjacent east, facing south.



Photograph 7 –View of the central portion of the Subject Property, facing north.



Photograph 8 –View of WWTP drainage easement on the central portion of the Subject Property, facing east.



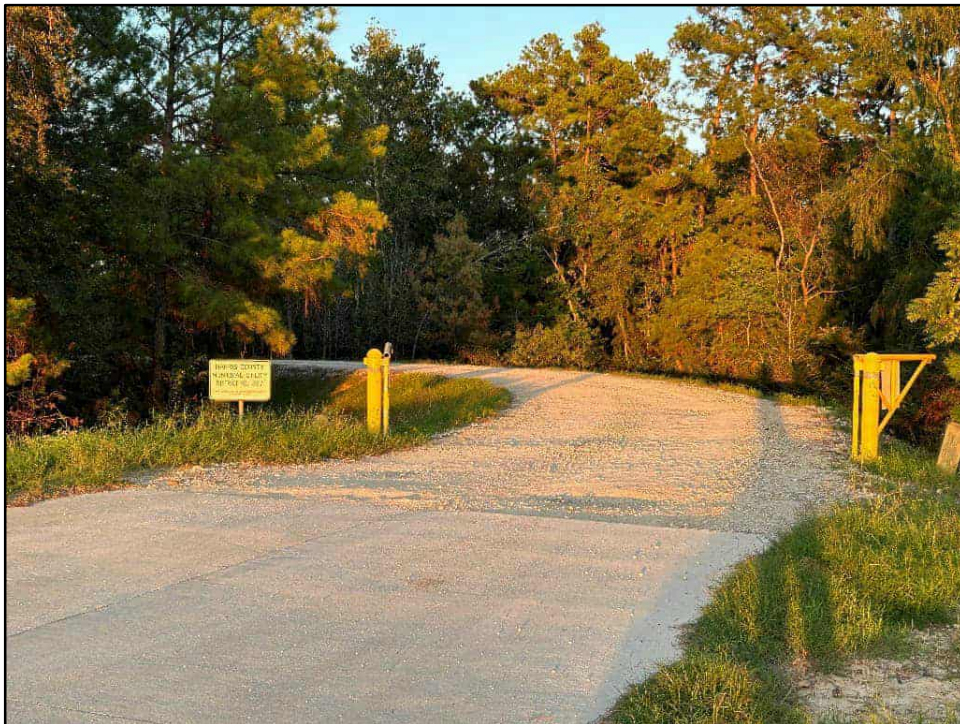
Photograph 9 –View of deer feeder observed on the northeastern portion of the Subject Property.



Photograph 10 – View of Spring Creek on the northern portion of the Subject Property.



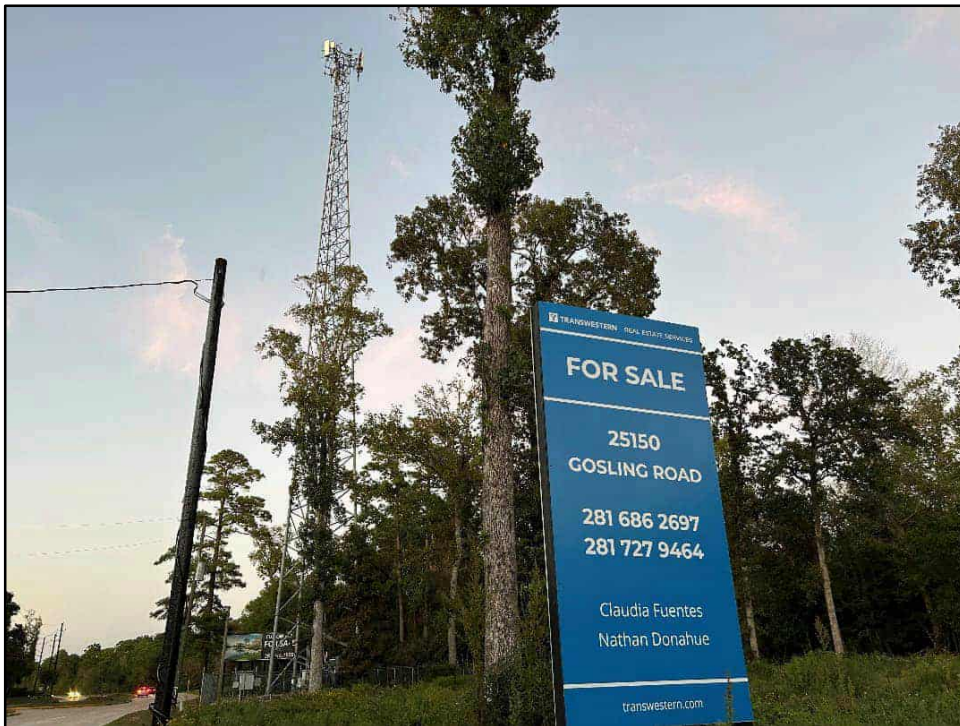
Photograph 11 – View of drainage feature on the northwestern portion of the Subject Property, facing east.



Photograph 12 – Entrance to the Harris County Municipal Utility District (MUD) No. 387 Wastewater Treatment Plant (WWTP), to the adjacent west of the Subject Property.



Photograph 13 –View of Gosling Road overpass near the northwestern corner of the Subject Property, facing southwest.



Photograph 14 – View of vacant land and radio tower to the adjacent southwest of the Subject Property.

APPENDIX D

REGULATORY REVIEW DATA & MAPS



DATABASE REPORT

Project Property: *South Gosling Park Extended
South Gosling Road
Spring TX*

Project No: *52417.012*

Report Type: *Database Report*

Order No: *23110800137*

Requested by: *Half Associates, Inc.*

Date Completed: *November 10, 2023*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property: *South Gosling Park Extended
South Gosling Road Spring TX*

Project No: *52417.012*

Coordinates:

Latitude: *30.13602303*
Longitude: *-95.501169*
UTM Northing: *3,336,499.31*
UTM Easting: *259,059.48*
UTM Zone: *UTM Zone 15R*

Elevation: *111 FT*

Order Information:

Order No: *23110800137*
Date Requested: *November 8, 2023*
Requested by: *Half Associates, Inc.*
Report Type: *Database Report*

Historicals/Products:

Aerial Photographs	<i>GIS Ready Aerials</i>
City Directory Search	<i>CD - 2 Street Search</i>
ERIS Xplorer	<i>ERIS Xplorer</i>
Excel Add-On	<i>Excel Add-On</i>
Fire Insurance Maps	<i>US Fire Insurance Maps</i>
KML File	<i>Project Boundary file (KML File format)</i>
Physical Setting Report (PSR)	<i>Physical Setting Report (PSR)</i>
Topographic Map	<i>Topographic Maps</i>

Executive Summary: Report Summary

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0

State

SUPERFUND	Y	1	0	0	0	0	0	0
SHWS	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	1	0	-	1
CLI	Y	0.5	0	0	0	0	-	0
HGAC CLI	Y	0.5	0	0	0	0	-	0
AACOG CLI	Y	0.5	0	0	0	0	-	0
IHW	Y	0.25	0	0	0	-	-	0
IHW RECEIVER	Y	0.5	0	0	0	0	-	0
RWS	Y	0.5	0	0	0	0	-	0
LPST	Y	0.5	0	0	0	1	-	1
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	1	-	-	1
AST	Y	0.25	0	0	0	-	-	0
PST	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	0	-	-	0
UST AUSTIN	Y	0.25	0	0	0	-	-	0
PETROL CAVERN	Y	0.25	0	0	0	-	-	0
DTNK	Y	0.25	0	0	0	-	-	0
AUL	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
VCP RRC	Y	0.5	0	0	0	0	-	0
OP CLEANUP	Y	0.5	0	0	0	0	-	0
IOP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
BROWN RRC	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
MSD	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0

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

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	1	4	-	-	-	5
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
PRIORITY CLEAN	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
GWCC	Y	0.125	0	0	-	-	-	0
GWCC HIST	Y	0.125	0	0	-	-	-	0
APAR	Y	0.5	0	0	0	0	-	0
SPILLS	Y	0.125	0	0	-	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
IHW CORR ACTION	Y	1	0	0	0	0	0	0
LAND APPL	Y	0.25	0	0	0	-	-	0
NOV	Y	0.25	0	0	0	-	-	0
NOE	Y	0.25	0	0	0	-	-	0
LIENS	Y	PO	0	-	-	-	-	0
ORD	Y	0.25	0	1	0	-	-	1
HIST RCRA NONRCRA	Y	0.5	0	0	0	0	-	0
RTOL	Y	0.25	0	0	0	-	-	0
UIC	Y	0.25	0	0	0	-	-	0
IHW GENERATOR	Y	0.125	0	0	-	-	-	0
IHW TRANSPORT	Y	0.125	0	0	-	-	-	0
AIR PERMITS	Y	0.25	0	0	4	-	-	4

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
EMISSIONS	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	5	-	-	-	5
EDWARDS AQUIFER	Y	PO	0	-	-	-	-	0

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

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

Total:	1	10	6	1	0	18
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* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
1	FINDS/FRS	1.80 MGD WWTP EXPANSION PHASE V	LOCATED NORTH OF WEST RAYFORD RD, SOUTH OF FLINTRI SPRING TX 77389 Registry ID: 110070370289	NNE	0.00 / 0.00	1	20

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	FINDS/FRS	GOSLING RD PHASE 3	THE PROJECT IS LOCATED ALONG GOSLING RD FROM 300 F HOUSTON TX 77389 <i>Registry ID: 110071073377</i>	SW	0.01 / 50.42	15	20
3	FINDS/FRS	BIG STATE EXCAVATION VILLAGE OF CREEKSIDE PARK SECTION 2	25500 GOSLING SPRING TX 77388 <i>Registry ID: 110033514392</i>	W	0.02 / 82.69	12	21
3	FINDS/FRS	BIG STATE EXCAVATION THE VILLAGE OF CREEKSIDE PARK SECTION 1	25500 GOSLING SPRING TX 77388 <i>Registry ID: 110033502001</i>	W	0.02 / 82.69	12	22
4	FINDS/FRS	GOSLING ROAD EXPANSION OVER SPRING CREEK	GOSLING ROAD FROM CREEKSIDE FOREST DRIVE TO GATEWO SPRING TX 77381 <i>Registry ID: 110071157497</i>	NW	0.02 / 96.73	17	22
5	ORD	HARRIS COUNTY MUD 387 WWTP	25810 1/2 GOSLING RD SPRING TX 77389	NW	0.10 / 528.57	10	23
5	TIER 2	Harris County MUD No. 387 WWTP	25810 1/2 Gosling Road Spring TX 77389	NW	0.10 / 528.57	10	23
5	TIER 2	Harris County MUD No. 387 WWTP	25810 1/2 Gosling Road Spring TX 77389	NW	0.10 / 528.57	10	24
5	TIER 2	Harris County MUD No. 387 WWTP	25810 1/2 Gosling Road Spring TX 77389	NW	0.10 / 528.57	10	24
5	TIER 2	Harris County MUD No. 387 WWTP	25810 1/2 Gosling Road Spring TX 77389	NW	0.10 / 528.57	10	24
5	TIER 2	Harris County MUD No. 387 WWTP	25810 1/2 Gosling Road Spring TX 77389	NW	0.10 / 528.57	10	25
6	UST	CIRCLE K STORE 2741907	24834 GOSLING RD SPRING TX 77389	SSW	0.16 / 861.82	19	25

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<i>Facility Status Facility ID:</i> ACTIVE 132472 <i>Tank ID Status Status Begin Date:</i> 2 IN USE 05/05/2016, 1 IN USE 05/05/2016							
7	AIR PERMITS	TEXAS LAND CLEARING, INC.	INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF WILLOW CREEK THE WOODLANDS TX	SSW	0.22 / 1,142.13	16	35
7	AIR PERMITS	TEXAS LAND CLEARING, INC.	INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF WILLOW CREEK THE WOODLANDS TX	SSW	0.22 / 1,142.13	16	35
7	AIR PERMITS	TEXAS LAND CLEARING, INC.	INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF WILLOW CREEK THE WOODLANDS TX	SSW	0.22 / 1,142.13	16	36
7	AIR PERMITS	TEXAS LAND CLEARING, INC.	INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF WILLOW CREEK THE WOODLANDS TX	SSW	0.22 / 1,142.13	16	36
8	SWF/LF	ORVEL WHEELER	3710 VALERIE LN SPRING TX 77380	N	0.22 / 1,143.16	12	36
9	LPST	GLENLOCH SHOPPING CENTER	25126 GLEN LOCH DR SPRING TX 77380	ESE	0.45 / 2,351.51	21	37
<i>LPST ID:</i> 117479 <i>Closure Date Corrective Action Status:</i> 05/08/2008 6A - FINAL CONCURRENCE ISSUED							

Executive Summary: Summary by Data Source

Standard

State

SWF/LF - Permitted Solid Waste Facilities

A search of the SWF/LF database, dated Apr 28, 2023 has found that there are 1 SWF/LF site(s) within approximately 0.50miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ORVEL WHEELER	3710 VALERIE LN SPRING TX 77380	N	0.22 / 1,143.16	8

LPST - Leaking Petroleum Storage Tank Database

A search of the LPST database, dated Aug 28, 2023 has found that there are 1 LPST site(s) within approximately 0.50miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GLENLOCH SHOPPING CENTER	25126 GLEN LOCH DR SPRING TX 77380	ESE	0.45 / 2,351.51	9

LPST ID: 117479

Closure Date | Corrective Action Status: 05/08/2008 | 6A - FINAL CONCURRENCE ISSUED

UST - Underground Petroleum Storage Tanks

A search of the UST database, dated Sep 8, 2023 has found that there are 1 UST site(s) within approximately 0.25miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CIRCLE K STORE 2741907	24834 GOSLING RD SPRING TX 77389	SSW	0.16 / 861.82	6

Facility Status | Facility ID: ACTIVE | 132472

Tank ID | Status | Status Begin Date: 2 | IN USE | 05/05/2016, 1 | IN USE | 05/05/2016

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Mar 2, 2023 has found that there are 5 FINDS/FRS site(s) within approximately 0.02miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
1.80 MGD WWTP EXPANSION PHASE V	LOCATED NORTH OF WEST RAYFORD RD, SOUTH OF FLINTRI SPRING TX 77389	NNE	0.00 / 0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>Registry ID: 110070370289</i>			
GOSLING RD PHASE 3	THE PROJECT IS LOCATED ALONG GOSLING RD FROM 300 F HOUSTON TX 77389 <i>Registry ID: 110071073377</i>	SW	0.01 / 50.42	<u>2</u>
BIG STATE EXCAVATION THE VILLAGE OF CREEKSIDE PARK SECTION 1	25500 GOSLING SPRING TX 77388 <i>Registry ID: 110033502001</i>	W	0.02 / 82.69	<u>3</u>
BIG STATE EXCAVATION VILLAGE OF CREEKSIDE PARK SECTION 2	25500 GOSLING SPRING TX 77388 <i>Registry ID: 110033514392</i>	W	0.02 / 82.69	<u>3</u>
GOSLING ROAD EXPANSION OVER SPRING CREEK	GOSLING ROAD FROM CREEKSIDE FOREST DRIVE TO GATEWO SPRING TX 77381 <i>Registry ID: 110071157497</i>	NW	0.02 / 96.73	<u>4</u>

State

ORD - Court Orders & Administrative Orders

A search of the ORD database, dated Sep 8, 2023 has found that there are 1 ORD site(s) within approximately 0.25miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HARRIS COUNTY MUD 387 WWTP	25810 1/2 GOSLING RD SPRING TX 77389	NW	0.10 / 528.57	<u>5</u>

AIR PERMITS - New Source Review (NSR) Permits

A search of the AIR PERMITS database, dated Aug 30, 2023 has found that there are 4 AIR PERMITS site(s) within approximately 0.25miles of the project property.

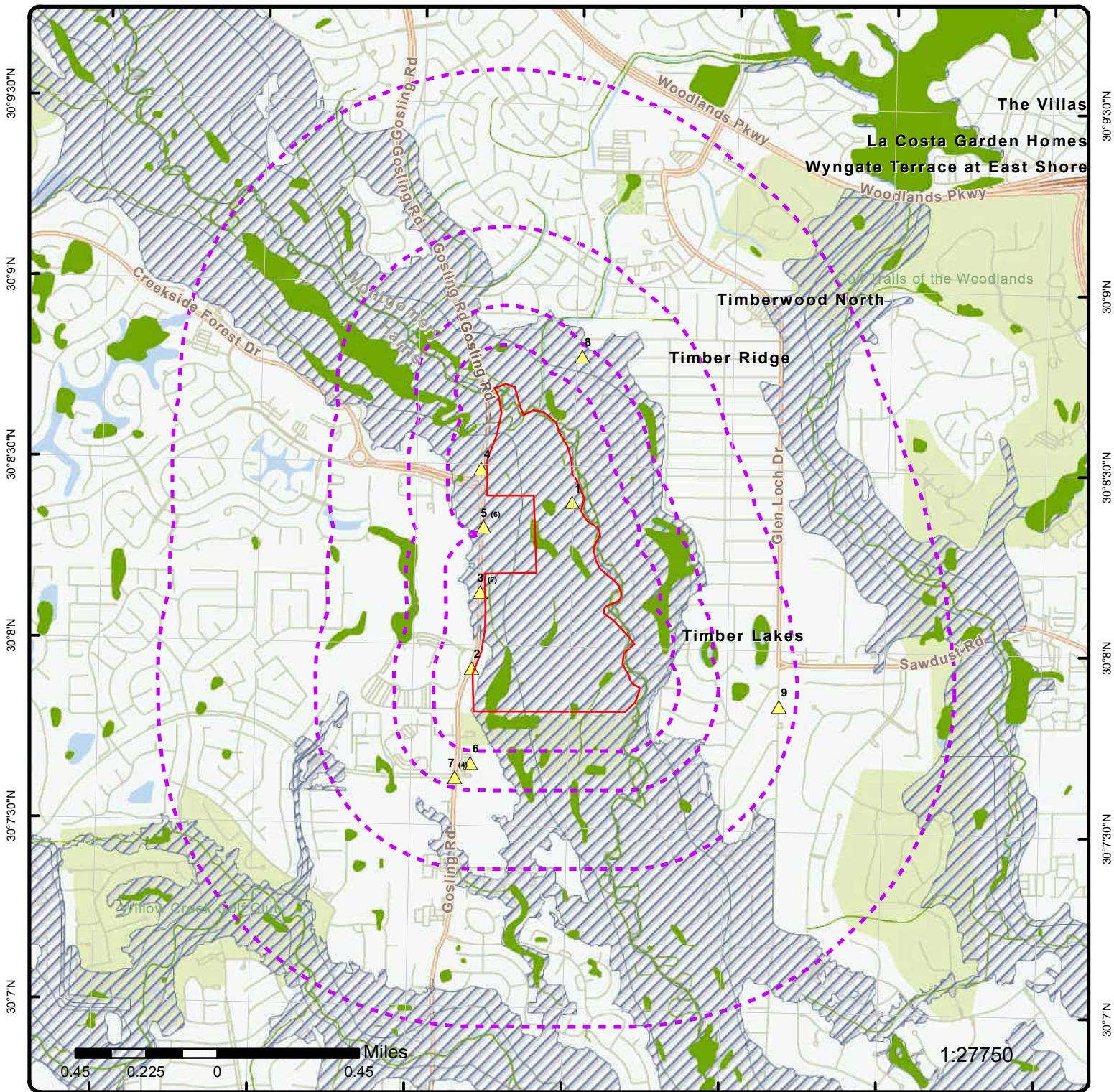
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TEXAS LAND CLEARING, INC.	INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF GOSLING AND GOES TO WILLOW CREEK THE WOODLANDS TX	SSW	0.22 / 1,142.13	<u>7</u>
TEXAS LAND CLEARING, INC.	INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF GOSLING AND GOES TO WILLOW CREEK THE WOODLANDS TX	SSW	0.22 / 1,142.13	<u>7</u>
TEXAS LAND CLEARING, INC.	INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF GOSLING AND GOES TO WILLOW CREEK THE WOODLANDS TX	SSW	0.22 / 1,142.13	<u>7</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TEXAS LAND CLEARING, INC.	INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF GOSLING AND GOES TO WILLOW CREEK THE WOODLANDS TX	SSW	0.22 / 1,142.13	7

TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated Dec 31, 2012 has found that there are 5 TIER 2 site(s) within approximately 0.12miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Harris County MUD No. 387 WWTP	25810 1/2 Gosling Road Spring TX 77389	NW	0.10 / 528.57	5
Harris County MUD No. 387 WWTP	25810 1/2 Gosling Road Spring TX 77389	NW	0.10 / 528.57	5
Harris County MUD No. 387 WWTP	25810 1/2 Gosling Road Spring TX 77389	NW	0.10 / 528.57	5
Harris County MUD No. 387 WWTP	25810 1/2 Gosling Road Spring TX 77389	NW	0.10 / 528.57	5
Harris County MUD No. 387 WWTP	25810 1/2 Gosling Road Spring TX 77389	NW	0.10 / 528.57	5

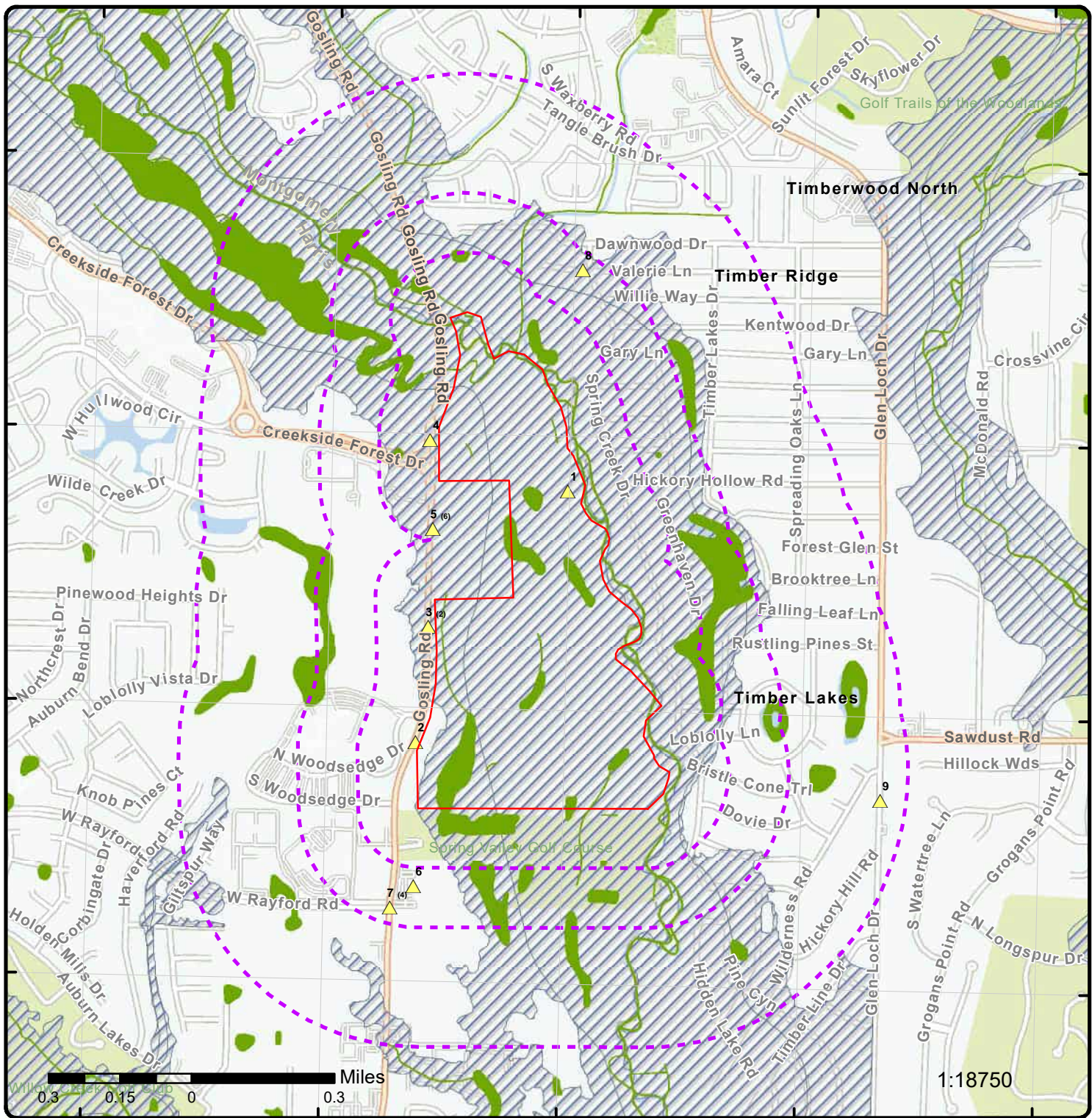


Map: 1.0 Mile Radius

Order Number: 23110800137
 Address: South Gosling Road, Spring, TX



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- ▲ Sites with Same Elevation
- ▲ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

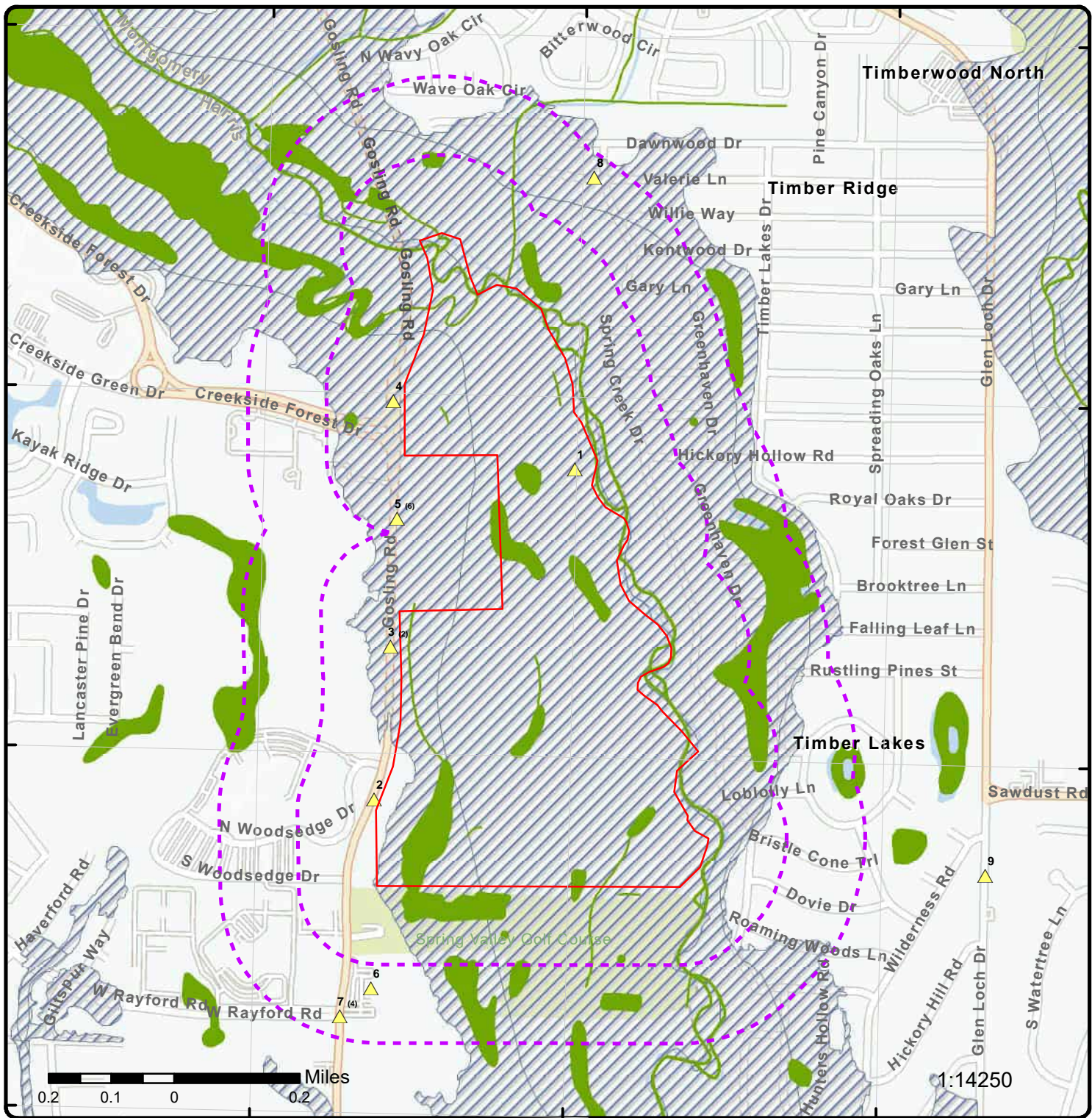


Map: 0.5 Mile Radius

Order Number: 23110800137
 Address: South Gosling Road, Spring, TX



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- ▲ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



1:14250

Map: 0.25 Mile Radius

Order Number: 23110800137
Address: South Gosling Road, Spring, TX



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



0.1 0.05 0 0.1 Miles

1:10000

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2022

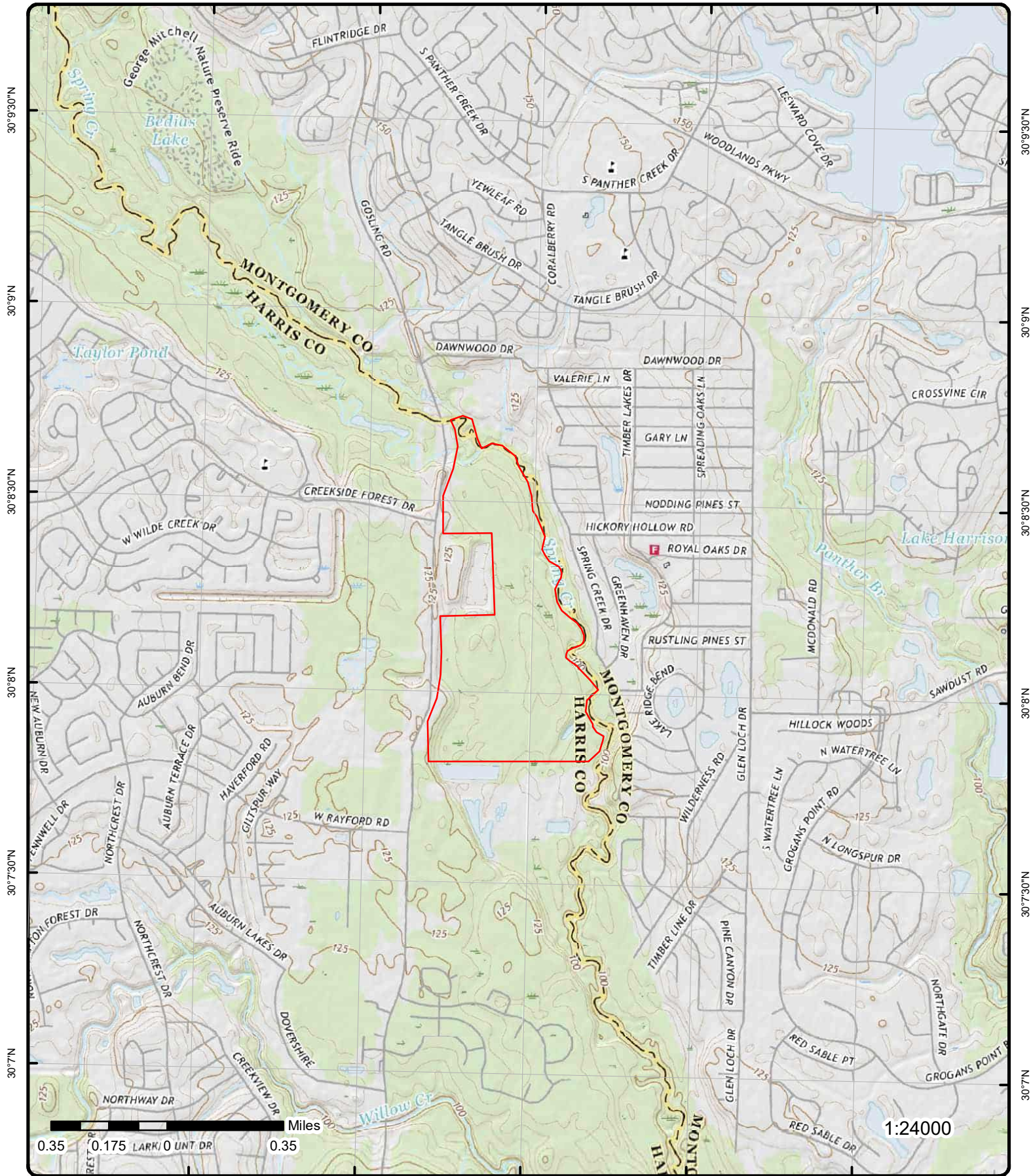
Address: South Gosling Road, Spring, TX

Source: ESRI World Imagery

Order Number: 23110800137



© ERIS Information Inc.



Topographic Map Year: 2019

Order Number: 23110800137

Address: South Gosling Road, TX



Quadrangle(s): Tomball TX, Spring TX, Oklahoma TX, Tamina TX

© ERIS Information Inc.

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	NNE	0.00 / 0.00	111.84 / 1	1.80 MGD WWTP EXPANSION PHASE V LOCATED NORTH OF WEST RAYFORD RD, SOUTH OF FLINTRI SPRING TX 77389	FINDS/FRS

Registry ID: 110070370289
FIPS Code:
HUC Code: 12040102
Site Type Name: STATIONARY
Location Description:
Supplemental Location: DGE DR, EAST OF GOSLING RD, AND WEST OF SPRING CRE
Create Date: 05-OCT-18
Update Date:
Interest Types: ICIS-NPDES NON-MAJOR, STORM WATER CONSTRUCTION
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: ICIS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 482015553011000
EPA Region Code: 06
County Name:
US/Mexico Border Ind:
Latitude: 30.14
Longitude: -95.5
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070370289
Data Source: Facility Registry Service - Single File
Program Acronyms:

2	1 of 1	SW	0.01 / 50.42	125.77 / 15	GOSLING RD PHASE 3 THE PROJECT IS LOCATED ALONG GOSLING RD FROM 300 F HOUSTON TX 77389	FINDS/FRS
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Registry ID: 110071073377
FIPS Code:
HUC Code: 12040102
Site Type Name: STATIONARY
Location Description:
Supplemental Location: T SOUTH OF WEST RAYFORD RD TO CREEKSIDE FOREST DR
Create Date: 06-AUG-21
Update Date:
Interest Types: ICIS-NPDES NON-MAJOR, STORM WATER CONSTRUCTION
SIC Codes:
SIC Code Descriptions:
NAICS Codes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
NAICS Code Descriptions:						
Conveyor:		ICIS				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		02				
Census Block Code:		482015553011000				
EPA Region Code:		06				
County Name:						
US/Mexico Border Ind:						
Latitude:		30.132265				
Longitude:		-95.505151				
Reference Point:						
Coord Collection Method:						
Accuracy Value:						
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110071073377				
Data Source:		Facility Registry Service - Single File				
Program Acronyms:						
NPDES:TXR1557GB						

3	1 of 2	W	0.02 / 82.69	122.53 / 12	BIG STATE EXCAVATION VILLAGE OF CREEKSIDE PARK SECTION 2 25500 GOSLING SPRING TX 77388	FINDS/FRS
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Registry ID:	110033514392
FIPS Code:	
HUC Code:	12040102
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	W SIDE OF GOSLING N OF WEST RAYFORD
Create Date:	12-MAR-08
Update Date:	29-DEC-14
Interest Types:	STATE MASTER
SIC Codes:	1623
SIC Code Descriptions:	WATER, SEWER, PIPELINE, AND COMMUNICATIONS AND POWER LINE CONSTRUCTION
NAICS Codes:	237110, 238910
NAICS Code Descriptions:	SITE PREPARATION CONTRACTORS., WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION.
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	02
Census Block Code:	482015553011000
EPA Region Code:	06
County Name:	HARRIS
US/Mexico Border Ind:	
Latitude:	30.134708
Longitude:	-95.5048
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110033514392
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	2 of 2	W	0.02 / 82.69	122.53 / 12	BIG STATE EXCAVATION THE VILLAGE OF CREEKSIDE PARK SECTION 1 25500 GOSLING SPRING TX 77388	FINDS/FRS
Registry ID:		110033502001				
FIPS Code:						
HUC Code:		12040102				
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:						
Create Date:		12-MAR-08				
Update Date:		29-DEC-14				
Interest Types:		STATE MASTER				
SIC Codes:		1623				
SIC Code Descriptions:		WATER, SEWER, PIPELINE, AND COMMUNICATIONS AND POWER LINE CONSTRUCTION				
NAICS Codes:		237110, 238910				
NAICS Code Descriptions:		SITE PREPARATION CONTRACTORS., WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION.				
Conveyor:		FRS-GEOCODE				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		02				
Census Block Code:		482015553011000				
EPA Region Code:		06				
County Name:		HARRIS				
US/Mexico Border Ind:						
Latitude:		30.134708				
Longitude:		-95.5048				
Reference Point:		ENTRANCE POINT OF A FACILITY OR STATION				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		50				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110033502001				
Data Source:		Facility Registry Service - Single File				
Program Acronyms:						

4	1 of 1	NW	0.02 / 96.73	128.16 / 17	GOSLING ROAD EXPANSION OVER SPRING CREEK GOSLING ROAD FROM CREEKSIDE FOREST DRIVE TO GATEWO SPRING TX 77381	FINDS/FRS
Registry ID:		110071157497				
FIPS Code:						
HUC Code:		12040102				
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:		OD RESERVE LANE				
Create Date:		06-DEC-21				
Update Date:						
Interest Types:		ICIS-NPDES NON-MAJOR, STORM WATER CONSTRUCTION				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:		ICIS				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 482015553011000
EPA Region Code: 06
County Name:
US/Mexico Border Ind:
Latitude: 30.14148
Longitude: -95.504865
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110071157497
Data Source: Facility Registry Service - Single File
Program Acronyms:

5	1 of 6	NW	0.10 / 528.57	120.61 / 10	HARRIS COUNTY MUD 387 WWTP 25810 1/2 GOSLING RD SPRING TX 77389	ORD
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Docket No: 2016-1535-MWD-E
Reg Ent No: RN103907028
Customer No: CN600738421
Eff Dt: 5/14/2018
Status: EFFECTIVE
Status Dt: 5/14/2018
Dist Court No:
Resolution ID: 538304262016252
County: HARRIS
Respondent Name: HARRIS COUNTY MUNICIPAL UTILITY DISTRICT 387
Reg Ent Name: HARRIS COUNTY MUD 387 WWTP
Phys Loc Desc:
Cost Amt:
CT Costs Amt:
Atty Fee in CT Order Amt:
Original Source: Administrative Orders Issued
Note: Docket documents can be downloaded from TCEQ's online search for Commission Issued Orders: <https://www14.tceq.texas.gov/epic/CIO/>

TCEQ ID: TX0124907; WQ0014347001
Case No: 53176
Program: WQ
Type : ADMINORDER
Penalty Assessed(\$): 44375
Penalty Deferred(\$): 0
Payable Amount(\$): 0
Sep Offset(\$): 44375

5	2 of 6	NW	0.10 / 528.57	120.61 / 10	Harris County MUD No. 387 WWTP 25810 1/2 Gosling Road Spring TX 77389	TIER 2
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Facility Record ID: FATR20106AEQLE02X0UV
Report Year: 2010
Fac Fire District: The Woodlands Fire Dept
No of Employees: 75
Facility:
Facility Name: Harris County MUD No. 387 WWTP
Failed Validation:
Fac Country: USA
Fac County: Harris - Unicorp
Lat/Long Loc Des:
Submitted by: Susan Young
F Notes:

Latitude:
Longitude:
Lat/long Method:

Chemicals in Inventory (2010)

CICAS: 7782-50-5
Entered Chem Name: CHLORINE
Ave Amount Code: 03
Days on Site: 365
Gas: T
Liquid:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Ave Amount: Max Amount: Max Amount Code: 03 Max Amt Container: 150				Mixture: Pressure: T Pure: T Solid:		

5	3 of6	NW	0.10 / 528.57	120.61 / 10	Harris County MUD No. 387 WWTP 25810 1/2 Gosling Road Spring TX 77389	TIER 2
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Facility Record ID: FATR20096AEQLE02X0UV
Report Year: 2009
Fac Fire District: The Woodlands Fire Dept
No of Employees: 75
Facility:
Facility Name: Harris County MUD No. 387 WWTP
Failed Validation:
Fac Country: USA
Fac County: Harris - Unicorp
Lat/Long Loc Des:
Submitted by: Susan K. Young
F Notes:

Chemicals in Inventory (2009)

CICAS: 7782-50-5	Days on Site: 365
Entered Chem Name: CHLORINE	Gas: T
Ave Amount Code: 03	Liquid:
Ave Amount:	Mixture:
Max Amount:	Pressure: T
Max Amount Code: 03	Pure: T
Max Amt Container: 150	Solid:

5	4 of6	NW	0.10 / 528.57	120.61 / 10	Harris County MUD No. 387 WWTP 25810 1/2 Gosling Road Spring TX 77389	TIER 2
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Facility Record ID: FATR20086AEQLE02X0UV
Report Year: 2008
Fac Fire District: The Woodlands Fire Dept
No of Employees: 50
Facility:
Facility Name: Harris County MUD No. 387 WWTP
Failed Validation:
Fac Country: USA
Fac County: Harris - Unicorp
Lat/Long Loc Des:
Submitted by: Susan K Young
F Notes:

Chemicals in Inventory (2008)

CICAS: 7782-50-5	Days on Site: 365
Entered Chem Name: CHLORINE	Gas: T
Ave Amount Code: 03	Liquid:
Ave Amount:	Mixture:
Max Amount:	Pressure: T
Max Amount Code: 03	Pure: T
Max Amt Container: 150	Solid:

5	5 of6	NW	0.10 / 528.57	120.61 / 10	Harris County MUD No. 387 WWTP 25810 1/2 Gosling Road Spring TX 77389	TIER 2
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility Record ID: FATR20116AEQLE02X0UV **Latitude:**
Report Year: 2011 **Longitude:**
Fac Fire District: The Woodlands Fire Dept **Lat/long Method:**
No of Employees: 75
Facility:
Facility Name: Harris County MUD No. 387 WWTP
Failed Validation:
Fac Country: USA
Fac County: Harris - Unicorp
Lat/Long Loc Des:
Submitted by: Susan K. Young/Environmental Health Safety Compliance
F Notes:

Chemicals in Inventory (2011 Part 2)

CICAS:	7782-50-5	Days on Site:	365
Entered Chem Name:	CHLORINE	Gas:	T
Ave Amount Code:	03	Liquid:	
Ave Amount:		Mixture:	
Max Amount:		Pressure:	T
Max Amount Code:	03	Pure:	T
Max Amt Container:	150	Solid:	

<u>5</u>	6 of 6	NW	0.10 / 528.57	120.61 / 10	Harris County MUD No. 387 WWTP 25810 1/2 Gosling Road Spring TX 77389	TIER 2
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Facility Record ID: FATR20126AEQLE02X0UV **Latitude:**
Report Year: 2012 **Longitude:**
Fac Fire District: The Woodlands Fire Dept **Lat/long Method:**
No of Employees: 111
Facility:
Facility Name: Harris County MUD No. 387 WWTP
Failed Validation:
Fac Country: USA
Fac County: Harris - Unicorp
Lat/Long Loc Des:
Submitted by: Susan K. Young, Manager EHS&C
F Notes:

Chemicals in Inventory (2012 Part 2)

<u>6</u>	1 of 1	SSW	0.16 / 861.82	129.53 / 19	CIRCLE K STORE 2741907 24834 GOSLING RD SPRING TX 77389	UST
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PST ID No:	87348	Contact First Name:	
Facility Name:	CIRCLE K STORE 2741907	Contact Middle Nm:	
Facility Type:	RETAIL	Contact Last Name:	
Fac Begin Date:	05/05/2016	Contact Title:	
Facility Status:	ACTIVE	Contact Organization:	
Fac Exempt Status:	No	Phone No Area Cd:	
Records Off Site:	Yes	Phone No:	
No of Active USTs:	2	Phone No Ext:	
No of Active ASTs:		Facility ID:	132472
UST Fin Assu Req:	No	Additional ID:	327405032015013
Site Addr Delivery:	24834 GOSLING RD	Mail Addr Delivery:	
Site Addr City Nm:	SPRING	Mail Addr Int Del:	
Site Addr Zip Ext:	3219	Mail Addr City Nm:	
Site Loc City:	SPRING	Mail Addr State Cd:	
Site Location Zip:	77389	Mail Addr Zip:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TCEQ Region:	12				Mail Addr Zip Ext:	
County:	HARRIS				Fax No Area Cd:	
Fac Not Inspect:	No				Fax No:	
Fac Not Insp Rsn:					Fax No Ext:	
Fac Not Insp Rsn2:					Email Address:	
Site Addr State Code:	TX				Addr Deliverable:	
Site Address Zip Code:		77389				
Latitude(Map):						
Longitude(Map):						
Facility Name(Map):						
Address(Map):						
City(Map):						
State(Map):						
Zip(Map):						
County(Map):						
Site Location Description:						
Data Source:		Petroleum Storage Tank(Raw Data)				
Note:		Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https://www15.tceq.texas.gov/crpub/ Information about how to use these resources can be found here: https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf				

Application Information

Applicatn Rec Date:	08/18/2017	Signature Title:	COMP COORD
Signature Date:	08/17/2017	Signature Role:	LEGAL AUTH REP OWNER
Signature Company:		Signature First Nm:	TERRY
Enforcement Action:	No	Signature Mid Nm:	
Enforce Action Dt:		Signature Last Nm:	HANKINS

Owner

Owner CN:	CN600134456	Mail Addr (Delivery):	PO BOX 52085
Owner First Name:		Mail Addr (Int Deliv):	
Middle Name:		Mai City:	PHOENIX
Comp/Own Last Nm:	CIRCLE K STORES INC	Mail State:	AZ
Owner Eff Begin Date:	08/16/2021	Mail Zip:	85072
Owner Type Code:	CO	Mail Zip Ext:	2085
Owner Type:	Corporation/Company	Phone Area Code:	602
State Tax ID:	17411495405	Phone No:	7288000
Contact Role:	OWNOPRCON	Phone Ext:	0
Contact First Name:	VERONICA	Fax Area Code:	
Contact Middle Name:		Fax No:	
Contact Last Name:	RIVERA	Fax Ext:	
Contact Title:		Email:	
Contact Orgn Name:	CIRCLE K STORES INC		

Operator

Operator CN:	CN600134456
Operator First Name:	
Operator Middle Name:	
Comp or Opr Last Name:	CIRCLE K STORES INC
Operator Effective Begin Date:	08/16/2021
Operator Type Code:	CO
Operator Type Description:	Corporation/Company
Contact Role:	OWNOPRCON
Contact First Name:	VERONICA
Contact Middle Name:	
Contact Last Name:	RIVERA
Contact Title:	
Contact Organization Name:	CIRCLE K STORES INC
Mailing Address (Delivery):	PO BOX 52085
Address Internal (Delivery):	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mailing City:		PHOENIX				
Mailing State:		AZ				
Mailing Zip:		85072				
Mailing Zip Ext:		2085				
Phone Area Code:		602				
Phone No:		7288000				
Phone Ext:		0				
Fax Area Code:						
Fax No:						
Fax Ext:						
Email:						

Self-Certification

Self Cert ID: 360571
Signature Date: 09/21/2021
Signature Name: KELLIE BODDIE
Signature Title: ENVIRONMENTAL SPECIALIST
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2022
Reporting Method Code: E
Reporting Method Description: E
Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES
Comp Release Detect Compl: YES
Piping Release Detect Compl: NO
Spill Prev & Overfill Compl: YES

Self Cert ID: 292218
Signature Date: 08/17/2017
Signature Name: TERRY HANKINS
Signature Title: COMP COORD
Signature Type Role: LEGAL AUTH REP OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2018
Reporting Method Code: P
Reporting Method Description: Papers
Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES
Comp Release Detect Compl: YES
Piping Release Detect Compl: NO
Spill Prev & Overfill Compl: YES

Self Cert ID: 379179
Signature Date: 09/29/2022
Signature Name: KELLIE BODDIE
Signature Title: ENVIRONMENTAL SPECIA
Signature Type Role: LEGAL AUTH REP OPERATOR
Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 10/31/2023
Reporting Method Code: P
Reporting Method Description: Papers
Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES
Comp Release Detect Compl: YES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Piping Release Detect Compl:		NO				
Spill Prev & Overfill Compl:		YES				
Self Cert ID:		326696				
Signature Date:		09/19/2019				
Signature Name:		Annette S Toale				
Signature Title:		Environmental Manage				
Signature Type Role:		LEGAL AUTH REP OWNER				
Filing Status:		RENEWAL				
Registration Self-Certification:		YES				
Facility Fees Self-Certification:		YES				
Fin Assurance Self-Cert:		YES				
Tech Standards Self-Cert:		YES				
Delivery Certificate Expire:		09/30/2020				
Reporting Method Code:		S				
Reporting Method Description:		Steers				
Tank Corr Protect Compl:		YES				
Piping Corr Protect Compl:		YES				
Comp Release Detect Compl:		YES				
Piping Release Detect Compl:		NO				
Spill Prev & Overfill Compl:		YES				
Self Cert ID:		311190				
Signature Date:		10/01/2018				
Signature Name:		Annette S Toale				
Signature Title:		WC Envr Mgr				
Signature Type Role:		LEGAL AUTH REP OWNER				
Filing Status:		RENEWAL				
Registration Self-Certification:		YES				
Facility Fees Self-Certification:		YES				
Fin Assurance Self-Cert:		YES				
Tech Standards Self-Cert:		YES				
Delivery Certificate Expire:		09/30/2019				
Reporting Method Code:		S				
Reporting Method Description:		Steers				
Tank Corr Protect Compl:		YES				
Piping Corr Protect Compl:		YES				
Comp Release Detect Compl:		YES				
Piping Release Detect Compl:		NO				
Spill Prev & Overfill Compl:		YES				
Self Cert ID:		342331				
Signature Date:		09/02/2020				
Signature Name:		Veronica Rivera				
Signature Title:		OPERATOR				
Signature Type Role:		OPERATOR				
Filing Status:		RENEWAL				
Registration Self-Certification:		YES				
Facility Fees Self-Certification:		YES				
Fin Assurance Self-Cert:		YES				
Tech Standards Self-Cert:		YES				
Delivery Certificate Expire:		09/30/2021				
Reporting Method Code:		S				
Reporting Method Description:		Steers				
Tank Corr Protect Compl:		YES				
Piping Corr Protect Compl:		YES				
Comp Release Detect Compl:		YES				
Piping Release Detect Compl:		NO				
Spill Prev & Overfill Compl:		YES				
Self Cert ID:		271701				
Signature Date:		06/17/2016				
Signature Name:		TERRY HANKINS				
Signature Title:		COMP COORD				
Signature Type Role:		LEGAL AUTH REP OWNER				
Filing Status:		INITIAL				
Registration Self-Certification:		YES				
Facility Fees Self-Certification:		YES				
Fin Assurance Self-Cert:		YES				

Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2016
Reporting Method Code: P
Reporting Method Description: Papers
Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES
Comp Release Detect Compl: YES
Piping Release Detect Compl: NO
Spill Prev & Overfill Compl: YES

Self Cert ID: 275989
Signature Date: 08/29/2016
Signature Name: TERRY HANKINS
Signature Title: COMP COORD
Signature Type Role: LEGAL AUTH REP OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2017
Reporting Method Code: P
Reporting Method Description: Papers
Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES
Comp Release Detect Compl: YES
Piping Release Detect Compl: NO
Spill Prev & Overfill Compl: YES

Construction Notification

Noc ID:	28328	Signature Date:	10/06/2015
Facility ID:	132472	Sign First Name:	TERRY
Historic Track No:		Sign Middle Name:	
Form Received Date:	10/08/2015	Signature Lastname:	HANKINS
Applica Rec'ved Dt:	10/08/2015	Signature Company:	
Sched Constrn Dt:	10/08/2015	Signature Title:	COMP COORDINATOR
Ust Stage I:	No	Signature Role:	
Ust Improvement:	No	Ast Stage I:	No
Ust Installation:	Yes	Ast Installation:	No
Ust Removal:	No	Waiver Flg:	
Ust Repair:	No	Late Filing Flg:	Yes
Ust Return to Service:	No		
Ust Replacement:	No		
Ust Abandonment:	No		
Ownr Nm at Time of Construct:	BIG DIAMOND LLC		
Owner Cn at Time of Construct:	CN604312421		
Owner Ar at Time of Construct:			
General Description:	INSTALLATION OF NEW TANKS, DISPENSERS AND DISPENSER SUMPS.		

Noc ID:	26918	Signature Date:	10/06/2015
Facility ID:	132472	Sign First Name:	TERRY
Historic Track No:		Sign Middle Name:	
Form Received Date:	10/08/2015	Signature Lastname:	HANKINS
Applica Rec'ved Dt:	01/08/2015	Signature Company:	
Sched Constrn Dt:	01/13/2015	Signature Title:	COMP COORDINATOR
Ust Stage I:	No	Signature Role:	
Ust Improvement:	No	Ast Stage I:	No
Ust Installation:	Yes	Ast Installation:	No
Ust Removal:	No	Waiver Flg:	
Ust Repair:	No	Late Filing Flg:	Yes
Ust Return to Service:	No		
Ust Replacement:	No		
Ust Abandonment:	No		
Ownr Nm at Time of Construct:	BIG DIAMOND LLC		
Owner Cn at Time of Construct:	CN604312421		
Owner Ar at Time of Construct:			
General Description:	INSTALLATION OF NEW TANKS, DISPENSERS & SUMPS.		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Information

Tank ID:	2				No of Compartments:	2
Installation Date:	05/05/2016				Registration Date:	06/27/2016
Capacity (gal):	19904				Empty:	NO
Status:	IN USE				Status Begin Date:	05/05/2016
Internal Protection:					Regulatory Status:	FULLY REGULATED
Design Single Wall:	NO				Design Double Wall:	YES
Piping Dsgn Sngl Wll:	NO				Piping Dsgn Dble Wll:	YES
UST ID:		221432				

Tank Material

Steel:	NO
FRP (Fibergla Reinfor Plastic):	YES
Composite (Steel w/Ext FRP):	NO
Concrete:	NO
Steel w/External Jacket:	NO
Steel w/External Polyurethane:	NO

Tank External Containment

Factory-Built Nonmetal Jacket:	NO
Synth Tnk Pit/Pipe-Trench Lnr:	NO
Tank Vault/Rigid Trench Liner:	NO

Tank Corrosion Protection Method

External Dielectric:	NO
Cathodic Protection-Fact Inst:	NO
Cathodic Protection-Field Inst:	NO
Composite Tank:	NO
Coated Tank:	NO
FRP Tank or Piping:	YES
External Nonmetallic Jacket:	NO
Unnecessary per Corr Protect Specialist:	NO

UST Tank Compartment

UST Comprt ID:	190310	Substance Stored 1:	DIESEL
Compartment ID:	A	Substance Stored 2:	
Capacity (gallons):	11904	Substance Stored 3:	

Compartment Release Detection

Vapor Monitoring:	NO
Groundwater Monitoring:	NO
Monitoring of Barrier:	NO
Auto Tnk Gauge Test & Inv Ctrl:	NO
Interstitial Monitor w/ Sec:	YES
Weekly Manual Gauging:	NO
Monthly Tank Gauging:	NO
SIR & Inventory Control:	NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket:	YES
Factory Spill Container/Bucket:	YES
Delivery Shut-Off Valve:	YES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Flow Restrictor Valve:		YES				
Alarm(set@<=90%) w/3a or 3b):		NO				
N/A-All Deliver to Tank<=25 gal:		NO				
Comp Release Detect Compli:		YES				
Piping Release Detect Compli:		NO				
Spill/Overfill Prevent Compli:		YES				
Comp Release Detect. Vary:		NO				
Piping Release Detect Vary:		NO				
Spill/Overfill Prevent. Variance:		NO				
Stage 1 Vapor Recovery:		TWO POINT SYSTEM				
Stage 1 Installation Date:						

Piping Release Detection

Vapor Monitoring:	NO
Groundwater Monitoring:	NO
Secondary Barrier Monitoring:	NO
Interstitial Monitoring:	NO
Monthly Piping Tightness Test:	NO
Annual Test/Electro Monitor:	YES
Triennial Tightness Test:	NO
Auto Line Leak Detector:	NO
SIR & Inventory Control:	NO
Exempt System Suction:	NO

UST Tank Compartment

UST Compartment ID:	190311	Substance Stored 1:	GASOLINE
Compartment ID:	B	Substance Stored 2:	
Capacity (gallons):	8000	Substance Stored 3:	

Compartment Release Detection

Vapor Monitoring:	NO
Groundwater Monitoring:	NO
Monitoring of Barrier:	NO
Auto Tank Gauge Test & Inv Ctrl:	NO
Interstitial Monitor w/ Sec:	YES
Weekly Manual Gauging:	NO
Monthly Tank Gauging:	NO
SIR & Inventory Control:	YES

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket:	YES
Factory Spill Container/Bucket:	YES
Delivery Shut-Off Valve:	NO
Flow Restrictor Valve:	YES
Alarm(set@<=90%) w/3a or 3b):	NO
N/A-All Deliver to Tank<=25 gal:	NO
Comp Release Detect Compli:	YES
Piping Release Detect Compli:	NO
Spill/Overfill Prevent Compli:	YES
Comp Release Detect. Vary:	NO
Piping Release Detect Vary:	NO
Spill/Overfill Prevent. Variance:	NO
Stage 1 Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	05/05/2016

Piping Release Detection

Vapor Monitoring:	NO
Groundwater Monitoring:	NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Secondary Barrier Monitoring:	NO
Interstitial Monitoring:	YES
Monthly Piping Tightness Test:	NO
Annual Test/Electro Monitor:	NO
Triennial Tightness Test:	NO
Auto Line Leak Detector:	NO
SIR & Inventory Control:	YES
Exempt System Suction:	NO

Piping External Containment

Factory Nonmetal Jacket:	NO
Synth Tnk Pit/Pipe-Tren Lnr:	NO
Tank Vault/Rigid Trench Liner:	NO
Piping Type Code:	P
Piping Type Description:	Pressurized

Piping Material

Steel:	NO
FRP (Fibergla Reinfor Plastic):	YES
Concrete:	NO
Steel w/External Jacket:	NO
Nonmetallic Flexible Piping:	NO

Piping Connectors & Valves

Shear/Impact Valves:	NO
Steel Swing-joints:	NO
Flexible Connectors:	NO

Piping Corrosion Protection Method

External Dielectric:	NO
Cathodic Protection-Fact Inst:	NO
Cathodic Protection-Field Inst:	NO
Frp Tank or Piping:	YES
Nonmetallic Flexible Piping:	NO
Open Area/2nd Containment:	NO
Dual Protected:	NO
Unec per Corr Protect Spc:	YES
Tank Corr Protect Compliance:	YES
Piping Corr Protect Compli:	YES
Tank Corr Protect Variance:	NO
Piping Corr Protect Variance:	NO
Temp Out of Service Comp:	YES
Technical Compliance:	NO
Tank Tested:	YES
Installation Signature Date:	06/15/2016

Tank Information

Tank ID:	1	No of Compartments:	1
Installation Date:	05/05/2016	Registration Date:	06/27/2016
Capacity (gal):	30172	Empty:	NO
Status:	IN USE	Status Begin Date:	05/05/2016
Internal Protection:		Regulatory Status:	FULLY REGULATED
Design Single Wall:	NO	Design Double Wall:	YES
Piping Dsgn Sngl WII:	NO	Piping Dsgn Dble WII:	YES
UST ID:	221431		

Tank Material

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Steel:		NO				
FRP (Fibergla Reinfor Plastic):		YES				
Composite (Steel w/Ext FRP):		NO				
Concrete:		NO				
Steel w/External Jacket:		NO				
Steel w/External Polyurethane:		NO				

Tank External Containment

Factory-Built Nonmetal Jacket:		NO				
Synth Tnk Pit/Pipe-Trench Lnr:		NO				
Tank Vault/Rigid Trench Liner:		NO				

Tank Corrosion Protection Method

External Dielectric:		NO				
Cathodic Protection-Fact Inst:		NO				
Cathodic Protection-Field Inst:		NO				
Composite Tank:		NO				
Coated Tank:		NO				
FRP Tank or Piping:		YES				
External Nonmetallic Jacket:		NO				
Unnecessary per Corr Protect Specialist:		NO				

UST Tank Compartment

UST Comprt ID:	190309			Substance Stored 1:	GASOLINE
Compartment ID:	A			Substance Stored 2:	
Capacity (gallons):	30172			Substance Stored 3:	

Compartment Release Detection

Vapor Monitoring:		NO			
Groundwater Monitoring:		NO			
Monitoring of Barrier:		NO			
Auto Tnk Gauge Test & Inv Ctrl:		NO			
Interstitial Monitor w/ Sec:		YES			
Weekly Manual Gauging:		NO			
Monthly Tank Gauging:		NO			
SIR & Inventory Control:		NO			

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket:		YES			
Factory Spill Container/Bucket:		YES			
Delivery Shut-Off Valve:		YES			
Flow Restrictor Valve:		NO			
Alarm(set@<=90%) w/3a or 3b):		NO			
N/A-All Deliver to Tank<=25 gal:		NO			
Comp Release Detect Compli:		YES			
Piping Release Detect Compl:		NO			
Spill/Overfill Prevent Compli:		YES			
Comp Release Detect. Vary:		NO			
Piping Release Detect Vary:		NO			
Spill/Overfill Prevent. Variance:		NO			
Stage 1 Vapor Recovery:		TWO POINT SYSTEM			
Stage 1 Installation Date:					

Piping Release Detection

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Vapor Monitoring:		NO				
Groundwater Monitoring:		NO				
Secondary Barrier Monitoring:		NO				
Interstitial Monitoring:		NO				
Monthly Piping Tightness Test:		NO				
Annual Test/Electro Monitor:		YES				
Triennial Tightness Test:		NO				
Auto Line Leak Detector:		NO				
SIR & Inventory Control:		NO				
Exempt System Suction:		NO				
<u>Piping External Containment</u>						
Factory Nonmetal Jacket:		NO				
Synth Tnk Pit/Pipe-Tren Lnr:		NO				
Tank Vault/Rigid Trench Liner:		NO				
Piping Type Code:		P				
Piping Type Description:		Pressurized				
<u>Piping Material</u>						
Steel:		NO				
FRP (Fibergla Reinfor Plastic):		YES				
Concrete:		NO				
Steel w/External Jacket:		NO				
Nonmetallic Flexible Piping:		NO				
<u>Piping Connectors & Valves</u>						
Shear/Impact Valves:		NO				
Steel Swing-joints:		NO				
Flexible Connectors:		NO				
<u>Piping Corrosion Protection Method</u>						
External Dielectric:		NO				
Cathodic Protection-Fact Inst:		NO				
Cathodic Protection-Field Inst:		NO				
Frp Tank or Piping:		YES				
Nonmetallic Flexible Piping:		NO				
Open Area/2nd Containment:		NO				
Dual Protected:		NO				
Unec per Corr Protect Spc:		YES				
Tank Corr Protect Compliance:		YES				
Piping Corr Protect Compli:		YES				
Tank Corr Protect Variance:		NO				
Piping Corr Protect Variance:		NO				
Temp Out of Service Comp:		YES				
Technical Compliance:		NO				
Tank Tested:		YES				
Installation Signature Date:		06/15/2016				
<u>Facility Billing Contacts</u>						
AR No:		82920				
AR No Suffix(U=UST fee code):						
AR No Suffix(A=AST fee code):		U				
Contact First Name:		KELLIE				
Contact Middle Name:						
Contact Last Name:		BODDIE				
Contact Title:		ENVIRONMENTAL SPECIALIST				
Contact Organization Name:		CIRCLE K STORES INC				
Mailing Address (Delivery):		3802 CORPOREX PARK DR STE 200				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mailing Addr (Int Delivery):						
Mailing City:		TAMPA				
Mailing State:		FL				
Mailing Zip:		33619				
Mailing Zip Ext:		1125				
Phone Area Code:		984				
Phone No:		3891316				
Phone Ext:		0				
Fax Area Code:						
Fax No:						
Fax No Ext:						
Email:		kboddie@circlek.com				
Contact Address Deliverable:		YES				

<u>7</u>	1 of 4	SSW	0.22 / 1,142.13	127.31 / 16	TEXAS LAND CLEARING, INC. INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF GOSLING AND GOES TO WILLOW CREEK THE WOODLANDS TX	AIR PERMITS
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Permit No: 51658L020
Permit Type: PBR
Program Area: NSR
Project No: 196604
Project Name: 5 YEAR RE REGISTRATION
Legal Name: Texas Land Clearing, Inc.
CN No: CN601368277
Regulated Entity: RN102801198
Region Name: REGION 12 - HOUSTON
County Name: HARRIS

Details

Permit Status: CANCELLED
Project Type: INITIAL
Project Status: COMPLETE
TCEQ Received Date: 07/29/13
Technical Review Finished: 09/09/13
Renewal Date: 09/09/18

<u>7</u>	2 of 4	SSW	0.22 / 1,142.13	127.31 / 16	TEXAS LAND CLEARING, INC. INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF GOSLING AND GOES TO WILLOW CREEK THE WOODLANDS TX	AIR PERMITS
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Permit No: 51658L020
Permit Type: PBR
Program Area: NSR
Project No: 270476
Project Name: RENEWAL NOTICE
Legal Name: Texas Land Clearing, Inc.
CN No: CN601368277
Regulated Entity: RN102801198
Region Name: REGION 12 - HOUSTON
County Name: HARRIS

Details

Permit Status: CANCELLED
Project Type: RENEWNOTIC
Project Status: COMPLETE
TCEQ Received Date: 05/04/17

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Technical Review Finished:		03/14/18				
Renewal Date:		09/09/18				
7	3 of 4	SSW	0.22 / 1,142.13	127.31 / 16	TEXAS LAND CLEARING, INC. INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF GOSLING AND GOES TO WILLOW CREEK THE WOODLANDS TX	AIR PERMITS
Permit No:		51659L016				
Permit Type:		PBR				
Program Area:		NSR				
Project No:		270477				
Project Name:		RENEWAL NOTICE				
Legal Name:		Texas Land Clearing, Inc.				
CN No:		CN601368277				
Regulated Entity:		RN102802881				
Region Name:		REGION 12 - HOUSTON				
County Name:		HARRIS				
Details						
Permit Status:		CANCELLED				
Project Type:		RENEWNOTIC				
Project Status:		COMPLETE				
TCEQ Received Date:		05/04/17				
Technical Review Finished:		03/14/18				
Renewal Date:		09/10/18				
7	4 of 4	SSW	0.22 / 1,142.13	127.31 / 16	TEXAS LAND CLEARING, INC. INTX OF W RAYFORD AND GOSLING ON THE E SIDE OF GOSLING AND GOES TO WILLOW CREEK THE WOODLANDS TX	AIR PERMITS
Permit No:		51659L016				
Permit Type:		PBR				
Program Area:		NSR				
Project No:		196684				
Project Name:		5 YEAR RE REGISTRATION				
Legal Name:		Texas Land Clearing, Inc.				
CN No:		CN601368277				
Regulated Entity:		RN102802881				
Region Name:		REGION 12 - HOUSTON				
County Name:		HARRIS				
Details						
Permit Status:		CANCELLED				
Project Type:		INITIAL				
Project Status:		COMPLETE				
TCEQ Received Date:		07/29/13				
Technical Review Finished:		09/10/13				
Renewal Date:		09/10/18				
8	1 of 1	N	0.22 / 1,143.16	123.46 / 12	ORVEL WHEELER 3710 VALERIE LN SPRING TX 77380	SWF/LF

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH
Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: <https://>

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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//www15.tceq.texas.gov/crpub/
 Information about how to use these resources can be found here: <https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf>
 MSW: Facilities (Web)

Data Source:

MSW - Active/Closed/Revoked/Not Issued

RN:	RN104913652	Additional ID:	100131
Program:	MSW-NOI	County:	MONTGOMERY
Legal Status:	ACKNOWLEDGED	Region:	REGION 12 - HOUSTON
Legal Status Date:	3/28/2006	Latitude:	30.146969
Phys Site Status:	ACTIVE	Longitude:	-95.499834
Physical Type Code:	5RR		
Physical Type:	RESOURCE RECOVERY/RECYCLING FACILITY		
Site Name:	ORVEL WHEELER		
Phys Addr Line 1:	3710 VALERIE LN		
Phys Addr Line 2:			
Phys Addr State:	TX		
Phys Addr ZIP:	77380		
Phys Addr ZIP 4:	1258		
Phys Addr City:	SPRING		
Near Phys Loc:			
Near Phys Loc City:	SPRING		
Near Phys Loc State:	TX		
Near Phys Loc ZIP:	77380		

9	1 of 1	ESE	0.45 / 2,351.51	131.81 / 21	GLENLOCH SHOPPING CENTER 25126 GLEN LOCH DR SPRING TX 77380	LPST
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LPST ID:	117479	Nearest City:	SPRING
PST ID:		Site Name (Map):	GLENLOCH SHOPPING CENTER
Facility ID:	24875	Phys Addr (Map):	25126 GLEN LOCH DR
Site Name:	GLENLOCH SHOPPING CENTER	City (Map):	SPRING
Site Address:	25126 GLEN LOCH DR	County (Map):	MONTGOMERY
City Name:	SPRING	ZIP Code (Map):	77380
ZIP Code:	77380	Lat DD (Map):	30.131037
County Name:	MONTGOMERY	Long DD (Map):	-95.488706
Addr Desc (Map):	25126 GLEN LOCH DR		
Source:	TCEQ LPST Report; TCEQ Map Data		
Note:	Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https://www15.tceq.texas.gov/crpub/ Information about how to use these resources can be found here: https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf		

TCEQ LPST Report

Ref No:	RN102901675	Reported Date:	05/18/2007
Closure Date:	05/08/2008	Entered Date:	11/09/2007
Discovered Date:	05/18/2007	TCEQ Region:	REGION 12 - HOUSTON
Rem Program:	LPST	Project Manager:	MBRATBER
Program:	1P - PRIVATIZATION CONTRACTOR		
Corrective Action Status:	6A - FINAL CONCURRENCE ISSUED		
Priority Status:	4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS		

TCEQ Map Data

Region:	REGION 12 - HOUSTON	Horz Meth:	UNKNOWN
X:	-95.488706	Horz Acc:	-9999
Y:	30.131037	Horz Org:	TCEQ
Horz Ref:	OTHER	Horz Datum:	NAD83
Horz Date:	20071109	Horz Desc:	

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
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No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

[NPL](#)

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

National Priority List - Proposed:

[PROPOSED NPL](#)

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

Deleted NPL:

[DELETED NPL](#)

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

SEMS List 8R Active Site Inventory:

[SEMS](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Sep 19, 2023

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Sep 19, 2023

Inventory of Open Dumps, June 1985:

[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

EPA Report on the Status of Open Dumps on Indian Lands:

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Comprehensive Environmental Response, Compensation and Liability Information System -

[CERCLIS](#)

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jul 10, 2023

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

Government Publication Date: Jul 10, 2023

RCRA Generator List:

[RCRA LQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jul 10, 2023

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jul 10, 2023

RCRA Very Small Quantity Generators List:

[RCRA VSQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jul 10, 2023

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jul 10, 2023

RCRA Sites with Controls:

[RCRA CONTROLS](#)

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

Government Publication Date: Jul 10, 2023

Federal Engineering Controls-ECs:

[FED ENG](#)

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Aug 23, 2023

Federal Institutional Controls- ICs:

[FED INST](#)

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Aug 23, 2023

Land Use Control Information System:

LUCIS

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.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites:

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: May 25, 2023

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Apr 3, 2023

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: May 2, 2023

Delisted Facility Response Plans:

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: May 2, 2023

Historical Gas Stations:

[HIST GAS STATIONS](#)

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

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

[REFN](#)

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

Government Publication Date: Sep 20, 2023

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jun 29, 2022

LIEN on Property:

[SEMS LIEN](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Sep 19, 2023

Superfund Decision Documents:

[SUPERFUND ROD](#)

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Sep 19, 2023

Formerly Utilized Sites Remedial Action Program:

[DOE FUSRAP](#)

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.

Government Publication Date: Mar 4, 2017

State

Superfund Sites Boundaries:

[SUPERFUND](#)

List of sites that may constitute an imminent and substantial endangerment to public health and safety or the environment due to a release or threatened release of hazardous substances into the environment provided by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 10, 2021

State Superfund Registry:

[SHWS](#)

List of sites identified or evaluated by the Texas Commission on Environmental Quality (TCEQ) which may constitute an imminent and substantial endangerment to public health and safety or to the environment due to a release or threatened release of hazardous substances into the environment. The TCEQ updates the state Superfund sites list in accordance with the Texas Health and Safety Code (THSC). This database is state equivalent NPL.

Government Publication Date: Aug 30, 2023

Delisted State Superfund Registry List:

[DELISTED SHWS](#)

List of sites that once appeared on - and have since been removed from - the State Superfund Registry made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Sep 5, 2023

Permitted Solid Waste Facilities:

SWF/LF

List of active, inactive, and post-closure Municipal Solid Waste landfills and processing facilities with issued permits and authorizations, as well as pending, withdrawn, or denied applications registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 330.

Government Publication Date: Apr 28, 2023

Closed Landfill Inventory:

CLI

Inventory of permitted and unauthorized closed or abandoned municipal solid waste landfills throughout Texas compiled by the Texas Commission on Environmental Quality (TCEQ), in collaboration with regional Councils of Government (COG).

Government Publication Date: Late 1990's

Houston-Galveston Closed Landfill Inventory:

HGAC CLI

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

Government Publication Date: Oct 19, 2022

AACOG Closed Landfill Inventory:

AACOG CLI

A list of permitted and unpermitted closed landfill sites made available by the Alamo Area Council of Governments (AACOG). Alamo Area Council of Governments (AACOG) is requested to maintain an inventory of closed municipal solid waste landfills for their regional solid waste management plans.

Government Publication Date: Feb 6, 2020

Commercial Management Facilities for Hazardous Waste and Industrial Solid Wastes:

IHW

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

Government Publication Date: Dec 1, 2020

Industrial and Hazardous Waste - Receivers:

IHW RECEIVER

List of active, inactive, and post-closure Industrial and Hazardous Waste Receiver Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Jun 22, 2023

Radioactive Waste Sites:

RWS

This Texas Commission on Environmental Quality (TCEQ) database contains all sites in the State of Texas designated as Radioactive Waste sites as of 2006. The TCEQ no longer maintains this site listing.

Government Publication Date: Jul 11, 2006

Leaking Petroleum Storage Tank Database:

LPST

List of cleanup sites where contamination was caused by spills, leaks, or other releases of petroleum or hazardous substances from underground and/or aboveground storage tanks regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 28, 2023

Delisted Leaking Storage Tanks:

DELISTED LST

List of cleanup sites that once appeared on - and have since been removed from - the list of Leaking Petroleum Storage Tank Cleanups made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 28, 2023

Underground Petroleum Storage Tanks:

UST

List of facilities that have one or more Underground Storage Tank (UST)s registered and regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Sep 8, 2023

Aboveground Storage Tanks:

AST

List of facilities that have one or more Aboveground Storage Tank (AST)s registered and regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Sep 8, 2023

Petroleum Storage Tanks Database:

[PST](#)

List of facilities included on the list of tank facilities made available by the Texas Commission on Environmental Quality (TCEQ) that have no association as either underground or aboveground tanks.

Government Publication Date: Sep 8, 2023

Historical Tank Construction Notification:

[HIST TANK](#)

A list of facilities with historic petroleum storage tank construction notification activity made available by the Texas Commission on Environmental Quality (TCEQ). Any person who intends either to install a new or replacement underground storage tank (UST), to remove a UST from the ground, to conduct a permanent abandonment in-place of a UST, or make any repairs or improvements of a UST must submit a Construction Notification Form.

Government Publication Date: Sep 8, 2023

Austin Underground Storage Tanks:

[UST AUSTIN](#)

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

Government Publication Date: Sep 27, 2023

Salt Caverns for Petroleum Storage:

[PETROL CAVERN](#)

Listing of salt caverns for petroleum storage, made available by the Railroad Commission of Texas. Salt caverns, constructed in naturally occurring salt domes or salt beds, are used as storage for hydrocarbons including crude oil and natural gases.

Government Publication Date: Sep 1, 2006

Delisted Storage Tanks:

[DTNK](#)

List of tank facilities that once appeared on - and have since been removed from - the Petroleum Storage Tanks Database made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Sep 27, 2023

Sites with Controls:

[AUL](#)

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

Government Publication Date: Jul 24, 2023

Voluntary Cleanup Program:

[VCP](#)

List of sites which have participated or are currently participating in the Voluntary Cleanup Program (VCP) administered by the Texas Commission on Environmental Quality (TCEQ). The VCP provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.

Government Publication Date: May 22, 2023

Texas Railroad Commission Voluntary Cleanup Program:

[VCP RRC](#)

List of facilities which have participated in or are currently participating in the Voluntary Cleanup Program (VCP) operated by the Railroad Commission of Texas (RRC). The RRC VCP provides an incentive to remediate Oil & Gas related pollution.

Government Publication Date: Aug 15, 2023

Operator Cleanup Program:

[OP CLEANUP](#)

A list of sites in the Texas Railroad Commission (RRC)'s Operator Cleanup Program (OCP). The OCP, under the Site Remediation Section, is tasked with oversight of complex pollution cleanups performed by the oil and gas industry. Complex sites include those that occur in sensitive environmental areas as defined by 16 TAC3.91 (SWR 91) and may require site specific cleanup levels based on risk. When cleanup activities are successfully completed by the operator, Commission staff may issue a "No Further Action" letter acknowledging completion.

Government Publication Date: Sep 5, 2023

Innocent Owner/Operator Program:

[IOP](#)

A list of sites in the Innocent Owner/Operator Program (IOP) made available by Texas Commission of Environmental Quality (TCEQ) . IOP provides certificates to innocent owners or operators whom their properties are contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.

Government Publication Date: May 29, 2023

Brownfields Site Assessments Database:

[BROWNFIELDS](#)

The Texas Commission on Environmental Quality (TCEQ) Brownfields Site Assessment Program (BSA) layer is used to identify the geographic location of all "Active and Inactive BSA" sites within the State of Texas.

Government Publication Date: Sep 25, 2023

Texas Railroad Commission Brownfields:

[BROWN RRC](#)

List of sites which have participated or are currently participating in the Railroad Commission of Texas (RRC) Brownfields Response Program (BRP). The RRC BRP provides technical and financial support for redevelopment of abandoned oil and gas sites.

Government Publication Date: Aug 15, 2023

Municipal Setting Designation:

[MSD](#)

Municipal Setting Designations (MSD) list is maintained by Texas Commission on Environmental Quality (TCEQ). An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level.

Government Publication Date: Sep 4, 2023

Tribal

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

[INDIAN LUST](#)

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 6, which includes Texas, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 6, 2017

Underground Storage Tanks on Tribal/Indian Lands:

[INDIAN UST](#)

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 6, which includes Texas, is provided by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 26, 2023

Delisted Tribal Leaking Storage Tanks:

[DELISTED INDIAN LST](#)

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 26, 2023

Delisted Tribal Underground Storage Tanks:

[DELISTED INDIAN UST](#)

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 26, 2023

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Mar 2, 2023

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Oct 19, 2022

PFOA/PFOS Contaminated Sites:

[PFAS NPL](#)

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Sep 14, 2023

Federal Agency Locations with Known or Suspected PFAS Detections:

[PFAS FED SITES](#)

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to September 2023. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Sep 5, 2023

SSEHRI PFAS Contamination Sites:

[PFAS SSEHRI](#)

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. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: <https://pfasproject.com/pfas-sites-and-community-resources/>

Government Publication Date: Oct 9, 2022

National Response Center PFAS Spills:

[ERNS PFAS](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam," "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Sep 23, 2023

PFAS NPDES Discharge Monitoring:

[PFAS NPDES](#)

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Sep 4, 2023

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Oct 19, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

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

Government Publication Date: Jul 20, 2020

PFAS TSCA Manufacture and Import Facilities:

[PFAS TSCA](#)

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest :

[PFAS E-MANIFEST](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Oct 11, 2023

PFAS Industry Sectors:

[PFAS IND](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Apr 16, 2023

Hazardous Materials Information Reporting System:

[HMIRS](#)

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

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Jul 26, 2023

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Aug 23, 2023

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRCD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Jan 21, 2023

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Apr 15, 2023

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Apr 15, 2023

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

FUDS Munitions Response Sites:

FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Dec 30, 2022

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: May 1, 2023

Surface Mining Control and Reclamation Act Sites:

SMCRA

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). This inventory contains information on the type and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into eAMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: Jun 13, 2023

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites:

LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: May 25, 2023

Alternative Fueling Stations:

ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 30, 2023

Superfunds Consent Decrees:

CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Air Facility System:

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments:

SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2023

Polychlorinated Biphenyl (PCB) Transformers:

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Mar 20, 2023

State

Dry Cleaner Remediation Program Prioritization List:

PRIORITY CLEAN

The Texas Commission on Environmental Quality (TCEQ) implements environmental standards for dry cleaners. The Dry Cleaner Remediation Program (DCRP) establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund to assist with remediation of contamination caused by dry cleaning solvents. Includes prioritized sites identified under the DCRP, as well as sites closed under the DCRP.

Government Publication Date: Mar 1, 2023

Registered Dry Cleaning Facilities:

DRYCLEANERS

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

Government Publication Date: Aug 28, 2023

Delisted Drycleaning Facility List:

DELISTED DRYCLEANERS

A list of sites which were have been removed from the list of dry cleaning facilities registered with the Texas Commission of Environment Quality (TCEQ). Sites are removed when they are no longer used as dry cleaning facilities.

Government Publication Date: Aug 28, 2023

Groundwater Contamination Cases:

GWCC

List of sites present in the TCEQ Groundwater Contamination Viewer, which represent groundwater contamination cases in Texas as per TCEQ publication SFR-056 (current and some previous years). The Joint Groundwater Monitoring and Contamination Report (SFR-056) was designed and produced by the Texas Groundwater Protection Committee in fulfillment of requirements given in Section 26.406 of the Texas Water Code. The information does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

Government Publication Date: Dec 31, 2021

Historical Groundwater Contamination Cases:

GWCC HIST

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

Government Publication Date: Dec 31, 2018

Affected Property Assessment Reports:

APAR

List of sites for which an Affected Property Assessment Report has been submitted to the Texas Commission on Environmental Quality (TCEQ). An APAR is required when a person is addressing a release of COCs under 30 TAC Chapter 350, the Texas Risk Reduction Program (TRRP). The purpose of the APAR is to document all relevant affected property information to identify all release sources and chemicals of concern (COCs), determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary.

Government Publication Date: Mar 24, 2023

Spills Database:

SPILLS

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

Government Publication Date: Jul 31, 2023

Per- and Polyfluoroalkyl Substances (PFAS):

PFAS

A list of sites from the Central Registry and ARTS databases where Per- and Polyfluoroalkyl substances (PFAS) containing materials may be of concern. This list is made available by the Remediation Division of the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jun 21, 2023

Industrial and Hazardous Waste Sites with Corrective Actions:

IHW CORR ACTION

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

Government Publication Date: Aug 28, 2023

Land Application Permits:

LAND APPL

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

Government Publication Date: Oct 18, 2023

Notice of Violation:

NOV

List of sites that have been sent a Notice of Violation (NOV) by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement. A Notice of Violation is sent out when a site falls out of compliance and has a prescribed time period to return to compliance.

Government Publication Date: May 2, 2022

Notices of Enforcement:

NOE

Listing of investigations resulting in a Notice of Enforcement (NOE), made available by the Texas Commission on Environmental Quality, Office of Compliance & Enforcement. Multiple violations may be due to identified noncompliance with different regulatory requirements (citations).

Government Publication Date: Jun 15, 2023

Environmental Liens Listing:

LIENS

List of sites/facilities against which the Texas Commission on Environmental Quality (TCEQ) has placed liens to recover cleanup costs associated with Federal or State Superfund cleanup activities.

Government Publication Date: Jul 24, 2023

Court Orders & Administrative Orders:

ORD

List of sites that have been sent an Administrative Order or Court Order by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement.

Government Publication Date: Sep 8, 2023

Inactive RCRA and Non-RCRA Facilities:

HIST RCRA NONRCRA

A list of inactive or no longer registered Resource Conservation and Recovery Act (RCRA) and non-RCRA facilities, provided by the Texas Commission on Environmental Quality (TCEQ). This list includes both hazardous and non-hazardous waste generators, transporters, and receivers. If an unregistered/inactive industrial site generates less than 220 pounds of hazardous or Class 1 industrial waste, it does not have to notify or report to the TCEQ.

Government Publication Date: May 5, 2023

Recycle Texas Online Program:

RTOL

A list of recycling facilities under the Recycle Texas Online service/program made available by the Texas Commission of Environmental Quality (TCEQ). This program allowed facilities to self-report and post their own company/facility information. This program is no longer maintained and these data will not be updated.

Government Publication Date: Oct 10, 2011

Underground Injection Control:

UIC

List of underground injection control (UIC) permits in the Texas Commission on Environmental Quality (TCEQ) Central Registry database. Includes Class I, Class III, Class IV, Class 5, and non permitted UICs; does not include injection wells regulated by the Railroad Commission of Texas.

Government Publication Date: Jul 24, 2023

Industrial and Hazardous Waste - Generators:

IHW GENERATOR

List of active, inactive, and post-closure Industrial and Hazardous Waste Generator Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Jun 22, 2023

Industrial and Hazardous Waste - Transporters:

IHW TRANSPORT

List of active, inactive, and post-closure Industrial and Hazardous Waste Transporter Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Jun 22, 2023

New Source Review (NSR) Permits:

AIR PERMITS

A list of facilities that have applied for New Source Review air permits made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 30, 2023

Point Source Emissions Inventory:

EMISSIONS

A list of Texas Commission on Environmental Quality (TCEQ) Point Source Emissions Inventory sites. The Point Source Emissions Inventory is an annual survey of chemical plants, refineries, electric utility plants and other industrial sites that meet the reporting criteria in the TCEQ emissions inventory rule (30 TAC §101.10Exit the TCEQ).

Government Publication Date: Sep 13, 2023

Tier 2 Report:

TIER 2

Historical listing of facilities in Texas that store hazardous chemicals and are required to report them under the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. This data was provided by the Department of State Health Services (DSHS) and contains facility reports for the 2005 through the 2012 calendar years. Since 2012, agencies are unable to release this listing, as Tier II information is confidential under Texas Government Code Chapter 418, the Texas Disaster Act (TDA). Site specific inquiries can be made to the Texas Commission on Environmental Quality Tier II Chemical Reporting Division.

Government Publication Date: Dec 31, 2012

Edwards Aquifer Permits:

EDWARDS AQUIFER

Listing of Edwards Aquifer permits made available by the Texas Commission on Environmental Quality (TCEQ). The Edwards Aquifer is home to diverse fauna and is a drinking water source for the city of San Antonio and surrounding central Texas communities. Before building on the recharge, transition, or contributing zones of the Edwards Aquifer, a plan must first be reviewed and approved by the TCEQ Edwards Aquifer Protection Program.

Government Publication Date: Jul 6, 2023

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



CITY
DIRECTORY

Project Property: *South Gosling Park Extended
South Gosling Road
Spring, TX*

Project No: *52417.012*

Requested By: *Halff Associates, Inc.*

Order No: *23110800137*

Date Completed: *November 14, 2023*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

November 14, 2023
RE: CITY DIRECTORY RESEARCH
South Gosling Road
Spring, TX

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

25000-26000 of Gosling Rd
24900-End of Spring Creek Dr

Search Notes:

The listings are split between The Woodlands and Spring, TX.

Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1995-96	COLE	
1989-90	COLE	
1985	COLE	
1981	COLE	
1976	COLE	
1972	COLE	
1966	COLE	
1960	COLE	

Environmental Risk Information Services

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 25110 JAVIER ROMERO...RESIDENTIAL
 25110 SPRING VALLEY GOLF CLUB...GOLF PRACTICE RANGES
 25110 SPRING VALLEY GOLF CLUB...GOLF COURSES
 25115 ARTESANO COFFEE SHOP PANINI...COFFEE SHOPS
 25115 GABIR, PHIBI T...PHARMACISTS
 25126 JAMES BRILL III...RESIDENTIAL
 25127 WOODLANDS SPORTSPLEX...STADIUMS ARENAS & ATHLETIC FIELDS
 25140 RICHARD GAGE...RESIDENTIAL
 25150 EDDIE GAGE...RESIDENTIAL
 25154 TEJAS TAXIDERMIST...TAXIDERMISTS
 25154 TEJAS TAXIDERMIST...TANNERS (MFRS)
 25333 ARMOR OF GOD MILITARY MINISTRY...CHURCHES
 25333 ARMOR OF GOD MILITARY MINISTRY...NON-PROFIT ORGANIZATIONS
 25333 MARSHA TRIBE...RESIDENTIAL
 25333 ROBERT BURTON...RESIDENTIAL
 25333 WOODS EDGE COMMUNITY CHURCH...CHURCHES
 25427 OUTDOOR PERFECTION...LANDSCAPE CONTRACTORS
 25817 DANIELLE STEINER...RESIDENTIAL

24923 CASEY UHLMANN...RESIDENTIAL
 24930 HEARI KAM...RESIDENTIAL
 24935 MICHAEL SUTTER...RESIDENTIAL
 25011 HASKELL RAY...RESIDENTIAL
 25011 KIMBERLEY RAND...RESIDENTIAL
 25015 LAURA TORRANO...RESIDENTIAL
 25019 KEVIN BAILEY...RESIDENTIAL
 25103 WILLIAM CLARK...RESIDENTIAL

25110 DISC GOLF CONSULTANTS...AMUSEMENT & RECREATION NEC
 25110 JAVIER ROMERO...RESIDENTIAL
 25110 MERCEDES LOTT...RESIDENTIAL
 25110 SPRING VALLEY GOLF CLUB...GOLF COURSES
 25110 SPRING VALLEY GOLF CLUB...GOLF PRACTICE RANGES
 25126 JAMES BRILL III...RESIDENTIAL
 25126 THELMA BRILL...RESIDENTIAL
 25127 WOODLANDS SPORTSPLEX...STADIUMS ARENAS & ATHLETIC FIELDS
 25140 RICHARD GAGE...RESIDENTIAL
 25150 EDDIE GAGE...RESIDENTIAL
 25154 TEJAS TAXIDERMIST...TANNERS (MFRS)
 25154 TEJAS TAXIDERMIST...TAXIDERMISTS
 25333 ARMOR OF GOD MILITARY MINISTRY...NON-PROFIT ORGANIZATIONS
 25333 ARMOR OF GOD MILITARY MINISTRY...CHURCHES
 25333 MARSHA TRIBE...RESIDENTIAL
 25333 ROBERT BURTON...RESIDENTIAL
 25333 WOODS EDGE COMMUNITY CHURCH...CHURCHES
 25427 OUTDOOR PERFECTION...LANDSCAPE CONTRACTORS
 25817 DANIELLE STEINER...RESIDENTIAL
 25817 UNITY CIRCLE LGHT CHURCH...CHURCHES

24923 CASEY UHLMANN...RESIDENTIAL
 24930 HEARI KAM...RESIDENTIAL
 24935 DIANNA SUTTER...RESIDENTIAL
 25011 HASKELL RAY...RESIDENTIAL
 25015 LAURA TORRANO...RESIDENTIAL
 25019 JENNIFER BAILEY...RESIDENTIAL
 25103 ANDREA CLARK...RESIDENTIAL

25110 JAVIER ROMERO...RESIDENTIAL
25110 MERCEDES LOTT...RESIDENTIAL
25110 SPRING VALLEY GOLF CLUB...GOLF COURSES
25126 JAMES BRILL III...RESIDENTIAL
25126 THELMA BRILL...RESIDENTIAL
25140 RICHARD GAGE...RESIDENTIAL
25150 EDDIE GAGE...RESIDENTIAL
25150 MARY GAGE...RESIDENTIAL
25154 TEJAS TAXIDERMIST...TAXIDERMISTS
25333 ARMOR OF GOD MILITARY MINISTRY...CHURCHES
25333 MARSHA TRIBE...RESIDENTIAL
25333 WOODS EDGE COMMUNITY CHURCH...CHURCHES
25811 FOUNTAIN CENTER...EVENT CENTERS
25817 UNITY CIRCLE LGHT CHURCH...CHURCHES

24923 CASEY UHLMANN...RESIDENTIAL
24923 JAMIE UHLMANN...RESIDENTIAL
24930 HEARI KAM...RESIDENTIAL
24930 LAUREN KAM...RESIDENTIAL
25011 HASKELL RAY...RESIDENTIAL
25015 LAURA TORRANO...RESIDENTIAL
25019 JENNIFER BAILEY...RESIDENTIAL
25019 KEVIN BAILEY...RESIDENTIAL
25019 TRISTAN BAILEY...RESIDENTIAL

25000 CLAIRE INSINGER...RESIDENTIAL
25000 FELIX INSINGER...RESIDENTIAL
25000 JETSKE INSINGER...RESIDENTIAL
25110 MIKE OBRIAN...RESIDENTIAL
25110 SPRING VALLEY GOLF CLUB...GOLF COURSES
25140 RICHARD GAGE...RESIDENTIAL
25150 EDDIE GAGE...RESIDENTIAL
25150 GAGE EDDIE...RESIDENTIAL
25150 MARY GAGE...RESIDENTIAL
25154 TEJAS TAXIDERMIST...TAXIDERMISTS
25333 WOODS EDGE COMMUNITY CHURCH...CHURCHES
25427 OUTDOOR PERFECTION...LANDSCAPE CONTRACTORS
25427 THANG NGUYEN...RESIDENTIAL
25811 TAMMY NAILS...MANICURING
25811 THANG NGUYEN...RESIDENTIAL

24923 CASEY UHLMANN...RESIDENTIAL
24923 JAMIE UHLMANN...RESIDENTIAL
24923 UHLMANN CASEY...RESIDENTIAL
25003 DAVID JESIOLOWSKI...RESIDENTIAL
25003 JENNIFER JESIOLOWSKI...RESIDENTIAL
25011 HASKELL RAY...RESIDENTIAL
25011 LEAH RAY...RESIDENTIAL
25011 RAY HASKELL...RESIDENTIAL
25047 HAROLD GLICK...RESIDENTIAL

25000 F INSINGER...RESIDENTIAL
25007 FRANCIS GRESHAM...RESIDENTIAL
25007 R GRESHAM...RESIDENTIAL
25009 L KRAUSE...RESIDENTIAL
25102 JAMES H ALYEA...RESIDENTIAL
25126 JAMES BRILL...RESIDENTIAL
25126 JBJ SERVICES...AUTOMOTIVE SERVICES
25140 RICHARD S GAGE...RESIDENTIAL
25150 EDDIE W GAGE...RESIDENTIAL
25811 M C HARGETT...RESIDENTIAL
25817 AMERICAN ANIMAL HOSPITAL...PET BOARDING & SITTING
25817 JOHN B SHILLING...RESIDENTIAL
25823 KELLY BROOKE...RESIDENTIAL

24923 DAVID & ROBIN ROBINSON...RESIDENTIAL
24930 DAVE MCRORIE...RESIDENTIAL
25003 JENNIFER JESILLOWSKI...RESIDENTIAL
25007 MARCIES...RET GIFTS/HOME ACCENTS/ANTIQUES
25007 TINA PATTON...RESIDENTIAL
25019 LILLY POSE...RESIDENTIAL
25103 CAIN COLE...RESIDENTIAL
25107 ANDREW PILLITIERI...RESIDENTIAL

25007 TOMMY GRESHAM...RESIDENTIAL
25009 L KRAUSE...RESIDENTIAL
25011 G M CASTLEBERRY...RESIDENTIAL
25102 JAMES H ALYEA...RESIDENTIAL
25110 SPRING VALLEY GOLF CLUB
25126 JAMES BRILL...RESIDENTIAL
25126 JAMES M BRILL...RESIDENTIAL
25150 EDDIE W GAGE...RESIDENTIAL
25811 MORRIS C HARGETT...RESIDENTIAL
25817 JOHN B SHILLING...RESIDENTIAL
25823 JOHN ROWE...RESIDENTIAL

24923 SOUTHWEST PRINTING & BINDERY...PROMOTIONAL PRINTING, LITHOGRAPHIC
25007 CARL E HIGGINBOTHAM...RESIDENTIAL
25103 JOSEPH D FERRARA...RESIDENTIAL
25103 JOSEPH FERRARA...RESIDENTIAL
25107 ANDREW & REBECCA PILLITIERI...RESIDENTIAL

25007 FRANCIS GRESHAM...RESIDENTIAL
25007 TOMMY GRESHAM...RESIDENTIAL
25009 L KRAUSE...RESIDENTIAL
25011 G M CASTLEBERRY...RESIDENTIAL
25102 JAMES H ALYEA...RESIDENTIAL
25110 SPRING VALLEY GOLF CLUB
25126 EUGENE ELROD...RESIDENTIAL
25126 JAMES BRILL...RESIDENTIAL
25126 JAS M BRILL...RESIDENTIAL
25150 EDDIE W GAGE...RESIDENTIAL
25154 TEJAS TAXIDERMIST...WASTE CLEANING SERVICES
25210 NORRIS JENNIFER DDS...SPECIALIZED DENTAL PRACTITIONERS
25811 M C HARGETT...RESIDENTIAL
25817 JOHN B SHILLING...RESIDENTIAL
25823 EMILY ROWE...RESIDENTIAL
25823 JOHN ROWE...RESIDENTIAL

24923 ROBINSON GRAPHIC EQUIPMENT INC
24923 SOUTHWEST PRINTING & BINDERY...PROMOTIONAL PRINTING, LITHOGRAPHIC
25007 CARL E HIGGINBOTHAM...RESIDENTIAL
25103 JOSEPH D FERRARA...RESIDENTIAL
25103 JOSEPH FERRARA...RESIDENTIAL
25107 ANDREW & REBECCA PILLITIERI...RESIDENTIAL
25523 JOHNNY TUMLINSON...RESIDENTIAL

1995-96 GOSLING RD

SOURCE: COLE

24923 G CHAMBERS
25007 FRANCIS GRESHAM
25007 TOMMY GRESHAM
25009 L KRAUSE
25011 G M CASTLEBERRY
25102 JAMES H ALYEA
25110 NP
25122 NP
25126 APARTMENTS
25126 EUGENE ELROD
25126 JAMES BRILL
25126 JAMES M BRILL
25130 NP
25134 NP
25150 EDDIE W GAGE
25154 TOJAS TAXIDERMIST
25811 MC HARGETT
25817 JOHN B SHILLING
25823 EMILY ROWE
25823 JOHN ROWE

1995-96 SPRING CREEK DR

SOURCE: COLE

24818 NP
24914 NP
24923 DAVID ROBINSON
24930 NP
25003 NP
25007 C E HIGGINBOTHAM
25011 NP
25015 NP
25019 NP
25103 JOSEPH D FERRARA
25103 JOSEPH FERRARA
25107 NP
25523 JOHNNY TUMLINSON
25906 DONALD E MAXWELL

1989-90 GOSLING RD

SOURCE: COLE

24923 CHARLES W STOBBE
25007 NP
25011 LISA KRAUSE
25102 JAMES H ALYEA
25110 VERNON A ROLAND
25122 CARL M RALEY
25126 JAMES M BRILL
25130 NP
25134 NP
25150 EDDIE W GAGE
25811 M C HARGETT
25817 JOHN B SHILLING
25823 RONALD C WRZ
26103 GORDON D LAMAY
26103 SHOOTERS COVE INC

1989-90 SPRING CREEK DR

SOURCE: COLE

24818 A G EWART
24914 NP
24923 LEE N MCKEAN JR
24930 RICHARD L GARZA
24935 ALEX GARCÁA
25003 DAVID M MELDER
25007 CE HIGGINBOTHAM
25011 NP
25015 NP
25019 BOBBY M SMITH
25103 J HOOKER
25107 NP
25702 K S GUSTAVUS
25702 THOMAS J GUSTAVUS
25906 DONALD E MAXWELL

1985**GOSLING RD**

SOURCE: COLE

24826 L BUD WOODSON
25007 ZEAK ROLLIN
25011 LISA KRAUSE
25102 JAMES H ALYEA
25110 ROGER WILLIFORD
25110 VERNON A ROLAND
25122 NP
25126 JAMES M BRILL
25130 NP
25134 NP
25150 EDDIE W GAGE
25435 DAN S FOSTER
25435 DON TURNLEY
25811 M C HARGETT
25817 JOHN B SHILLING
25823 RONALD C WRZ
26103 SHOOTERS COVE INC

1985**SPRING CREEK DR**

SOURCE: COLE

24818 A G EWART
24914 NP
24923 MICHAEL W THOMPSON
24930 RICHARD L GARZA
24935 ALEX GARCIA
25003 DAVID M MELDER
25007 C E HIGGINBOTHAM
25011 JERRY NEIL ALLEN
25015 NP
25019 JAS SCHULTZ
25103 J HOOKER
25107 WENDY PRENTICE
25523 GARY VICKERS
25534 NP
25619 WADE HIGGINBOTHAM
25906 DONALD E MAXWELL

24923 ESTELLE BENIGNUS
25007 ZEAK ROLLIN
25102 JAMES H ALYEA
25110 VERNON A ROLAND
25122 JAMES M BRILL JR
25126 JAMES M BRILL
25130 NP
25134 NP
25150 EDDIE GAGE
25811 M C HARGETT
25817 JOHN B SHILLING
25823 RONALD C WIRZ
26103 C W THOMAS

24818 A G EWART
24914 BESSIE M EVANS
24923 NP
24930 RICHARD L GARZA
24935 BARRY B COBB
25003 W W JAMES
25007 C E HIGGINBOTHAM
25011 JERRY NEIL ALLEN
25015 RANDY CHOLLAR
25019 CYCLONE ENTERPRIS
25019 MARK O MENDENHALL
25103 A BUSSIAN
25107 HANDYMAN THE OLDE
25523 GARY VICKERS
25534 NP
25702 WILLIAM E TURNER

1976**GOSLING RD**

SOURCE: COLE

24923 ALFRED BENIGNUS
25007 ZEAH ROLLIN
25017 JOHN B SHILLING
25102 JAMES H ALYEA
25122 NP
25126 JAMES M BRILL
25134 NP
25511 NP
25551 HENRY H BUSH JR
25811 M C HARGETT
26103 C W THOMAS

1976**SPRING CREEK DR**

SOURCE: COLE

24818 DALE W NEWCOMB
24914 JASPER LEVANS
24923 WILLIAM A DWYER
24930 RICHARD L GARZA
24935 PETER K JENSEN
25003 W W JAMES
25007 C E HIGGINBOTHAM
25011 V CAMPANILE JR
25015 E E PHILLIPS
25019 JAMES KEMPA
25103 JOYCE RENFRO
25107 THOMAS MUNCE
25523 WILLIAM W GUILLOTE
25619 BENNIE G HEITMANN
25622 NP

1972

GOSLING RD

SOURCE: COLE

24826 L BUD WOODSON
25007 ZEAH ROLLIN
25102 JAMES A ALYEA
25126 JAMES M BRILL
25811 M C HARGETT
26103 WILLIAM H BARTLETT

1972

SPRING CREEK DR

SOURCE: COLE

3006 JOHN HINDMAN
25619 B G HEITMANN
25622 NP
25702 ALVIN J FOGLEMAN
25823 H P WINDIATE

1966

GOSLING RD

SOURCE: COLE

0 AUBREY O BONIN
0 J W DAVIS
0 JAMES M BRILL

1966

SPRING CREEK DR

SOURCE: COLE

0 AMOS PENNINGTON
0 E C MARTIN
2525 C D MARTIN

1960

GOSLING RD

SOURCE: COLE

STREET NOT LISTED

1960

SPRING CREEK DR

SOURCE: COLE

STREET NOT LISTED



—
FIRE
INSURANCE
MAPS

Project Property: South Gosling Park Extended
South Gosling Road
Spring TX

Project No: 52417.012

Requested By: Halff Associates, Inc.

Order No: 23110800137

Date Completed: November 08, 2023

Please note that no information was found for your site or adjacent properties.



Property Information

Order Number:	23110800137p
Date Completed:	November 9, 2023
Project Number:	52417.012
Project Property:	South Gosling Park Extended South Gosling Road Spring TX
Coordinates:	
Latitude:	30.13602303
Longitude:	-95.501169
UTM Northing:	3336499.3083 Meters
UTM Easting:	259059.475873 Meters
UTM Zone:	UTM Zone 15R
Elevation:	110.96 ft
Slope Direction:	NE

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Soil Information.....	25
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Summary.....	139
Detail Report.....	144
Radon Information.....	227
Appendix.....	228
Liability Notice.....	231

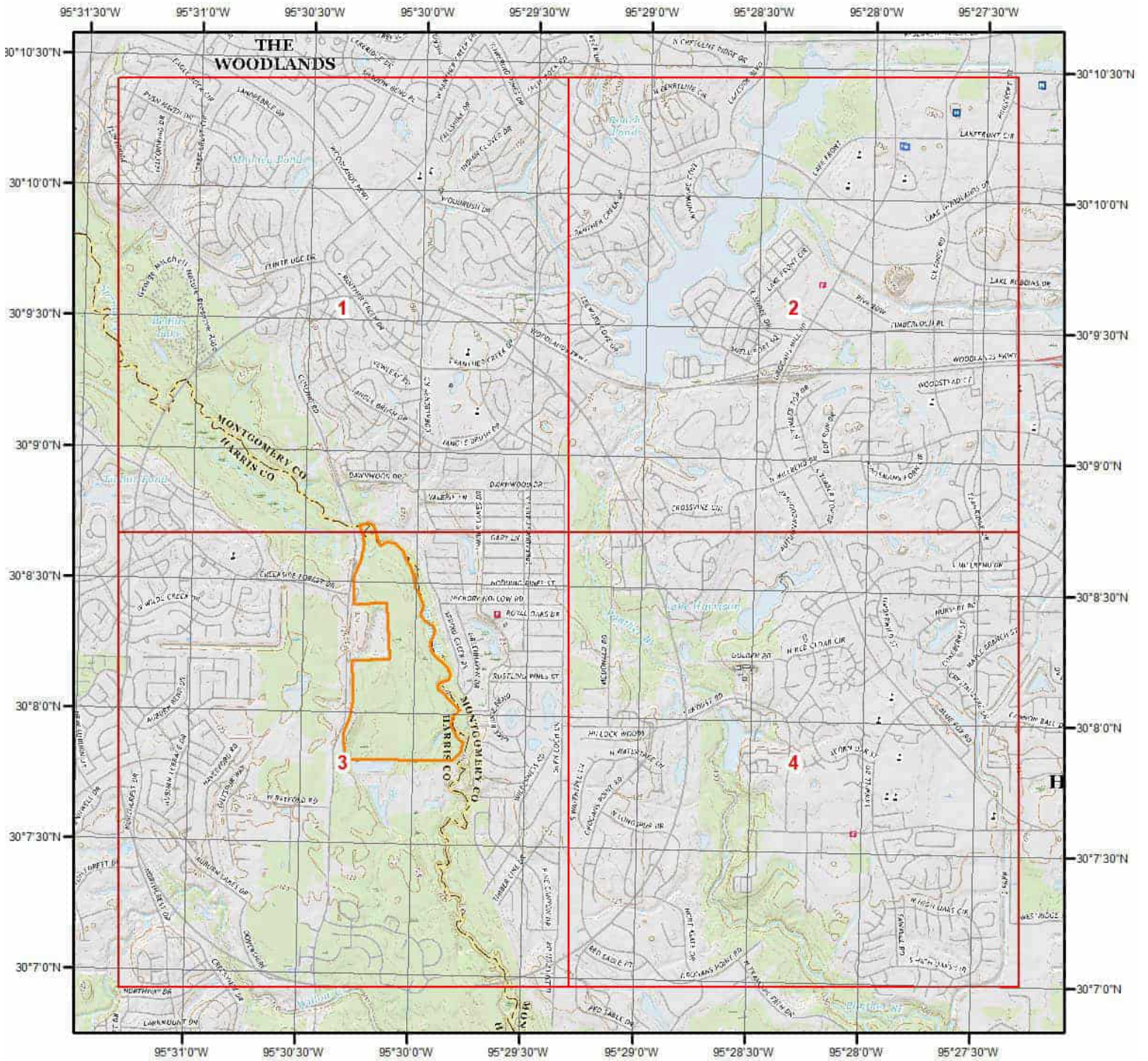
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2019)

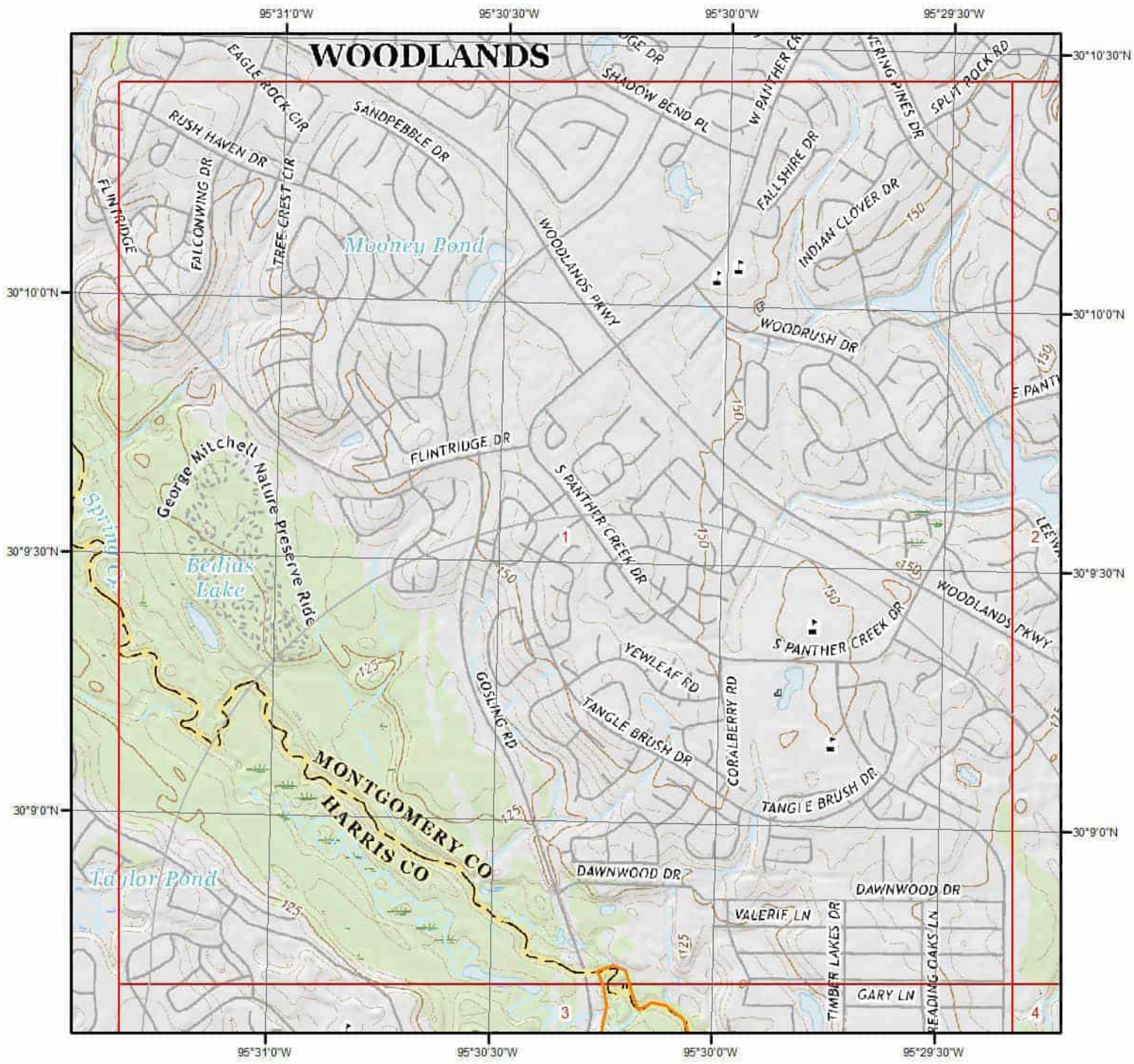


Quadrangle(s): Tomball, TX; Spring, TX; Tamina, TX; Oklahoma, TX



Source: USGS 7.5 Minute Topographic Map

Topographic Information



Current USGS Topo - Page 1

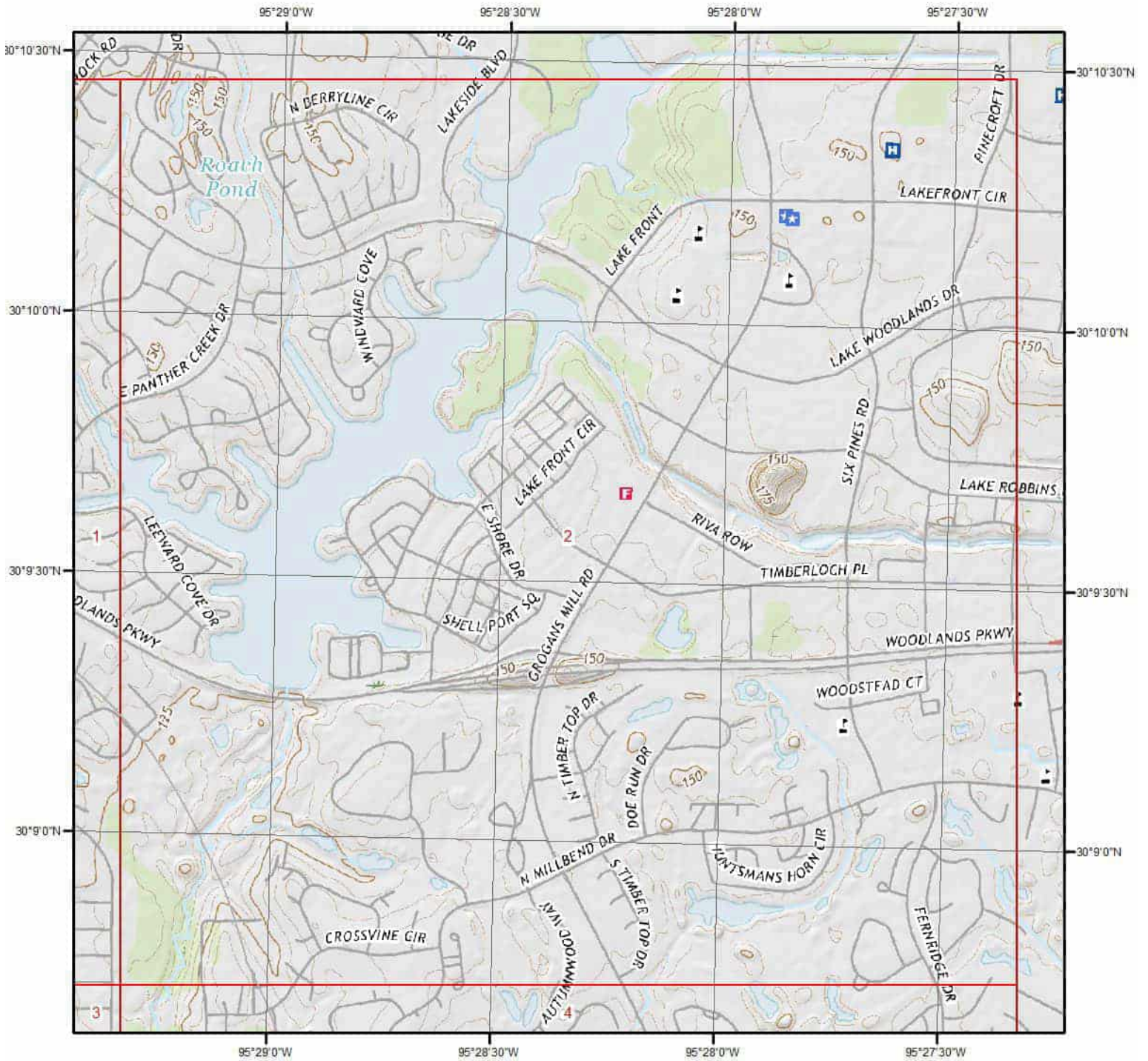


Quadrangle(s): Tamina, TX; Oklahoma, TX

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 2

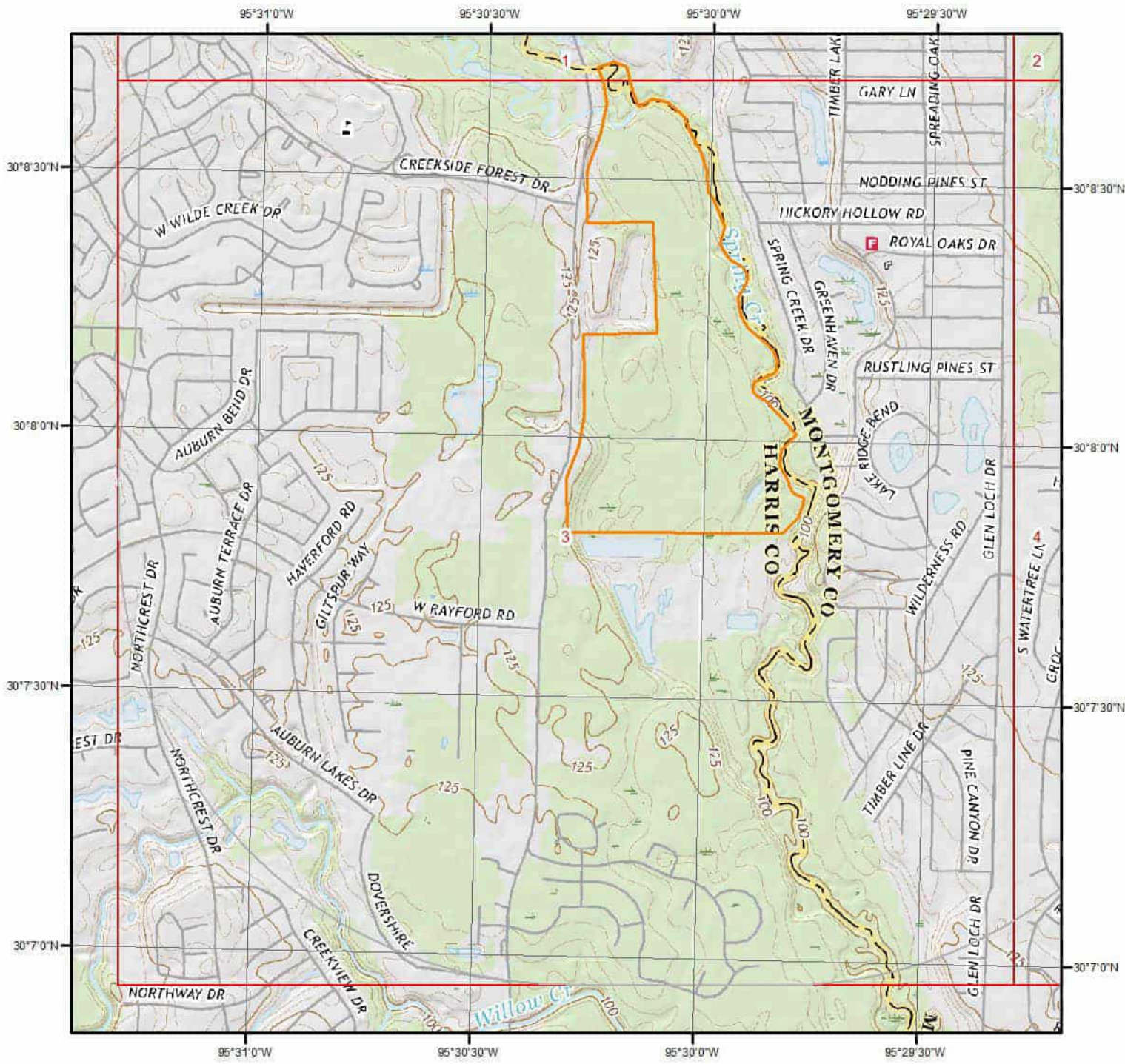


Quadrangle(s): Tamina, TX

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 3

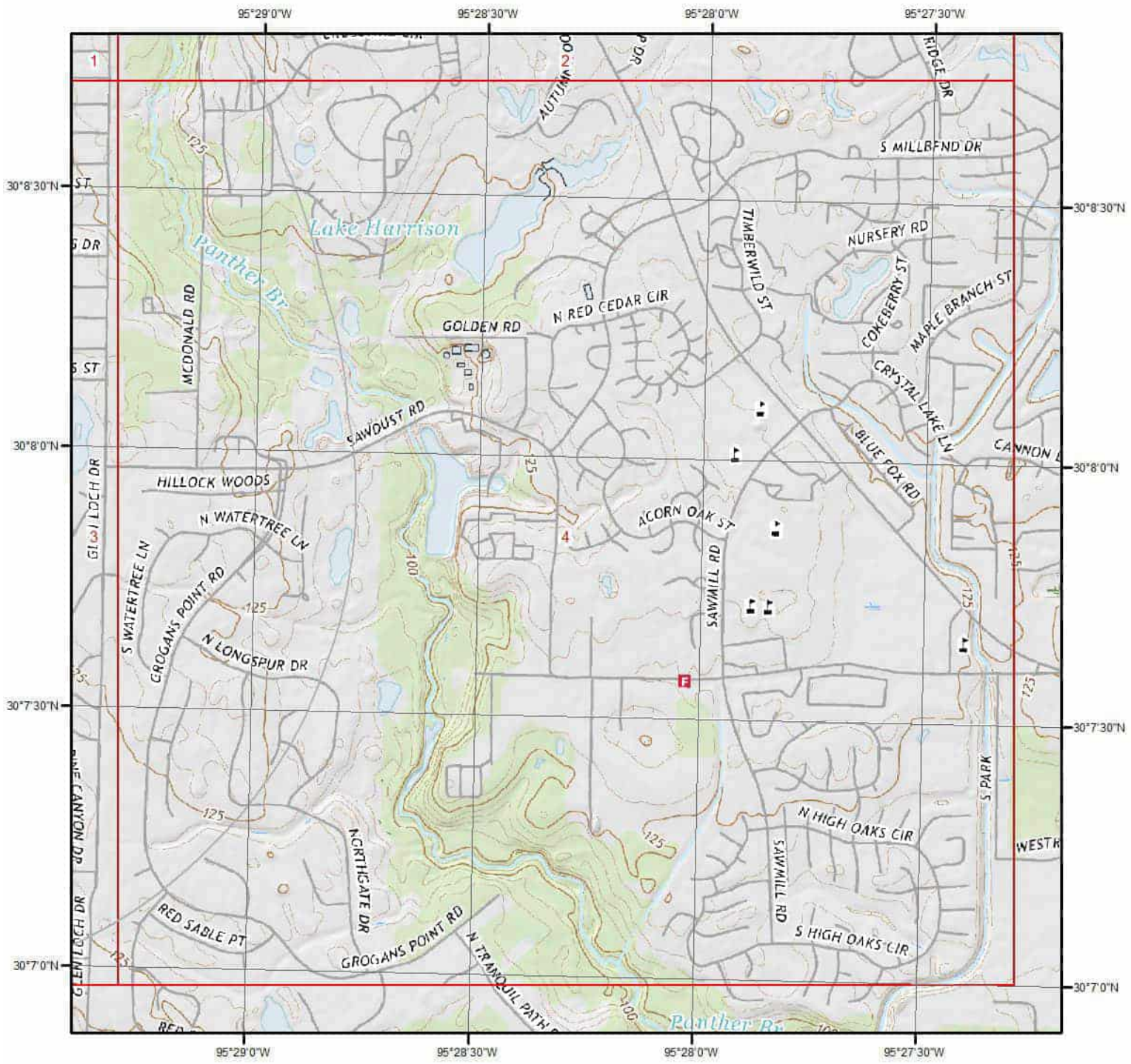


Quadrangle(s): Tomball, TX; Spring, TX; Tamina, TX; Oklahoma, TX

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 4



Quadrangle(s): Spring, TX; Tamina, TX

Source: USGS 7.5 Minute Topographic Map

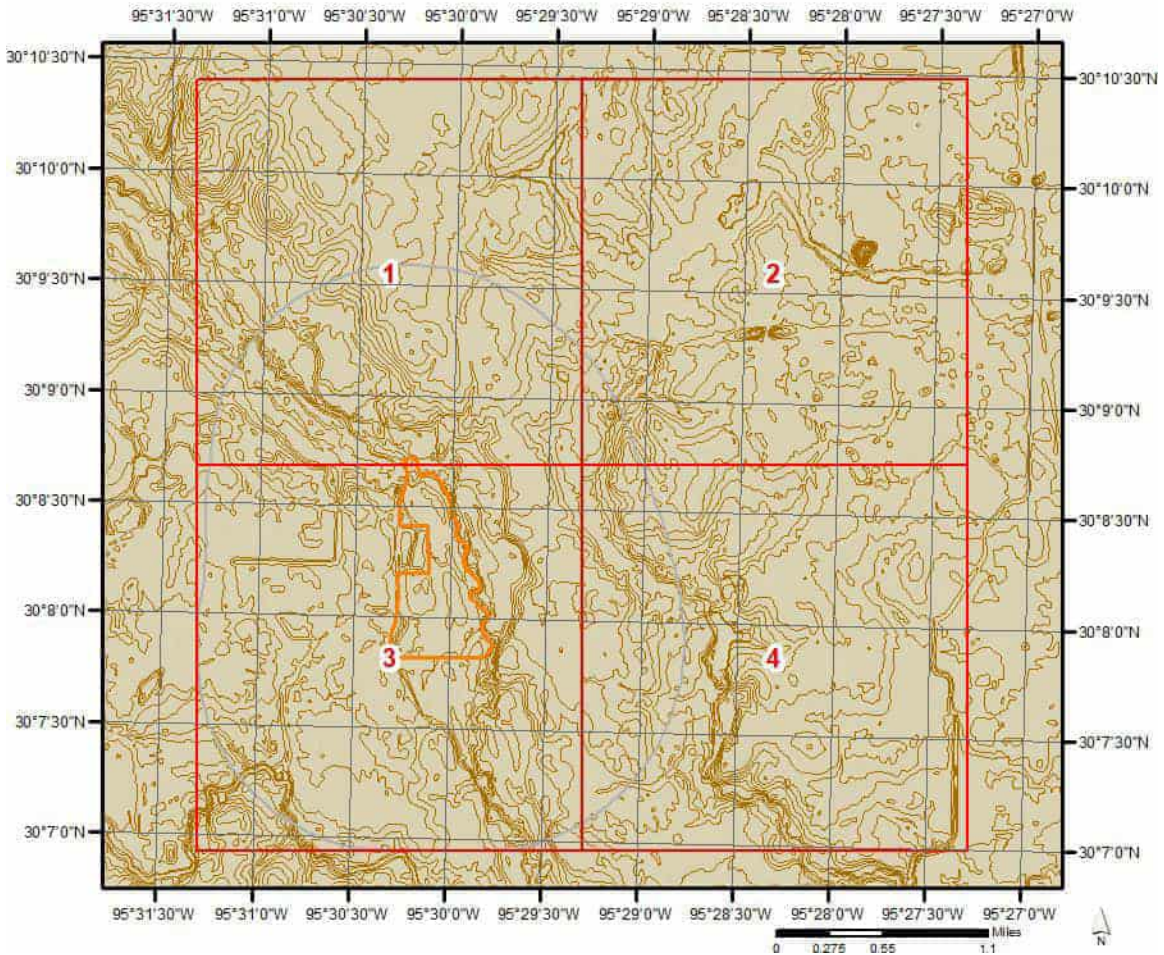


Topographic Information

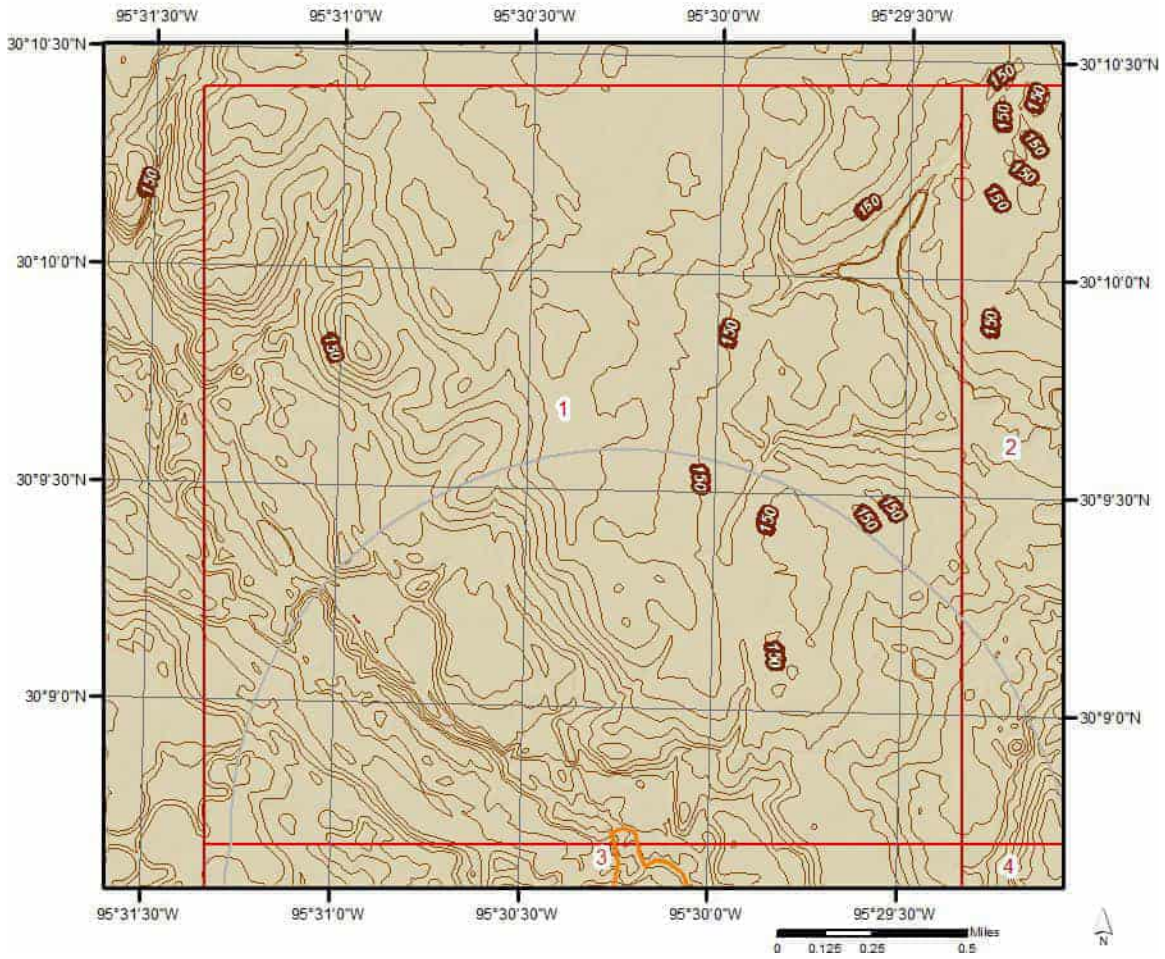
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

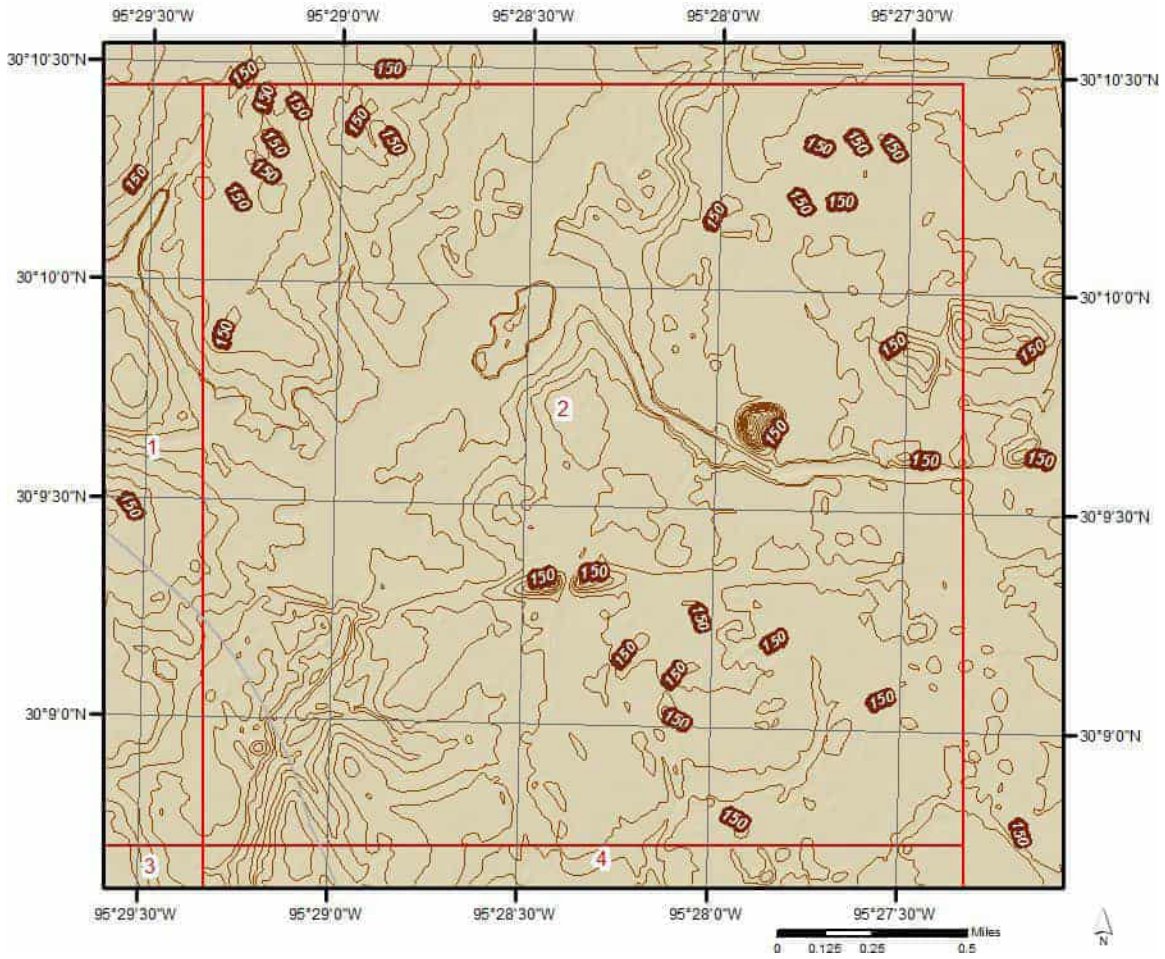
Elevation: 110.96 ft
Slope Direction: NE



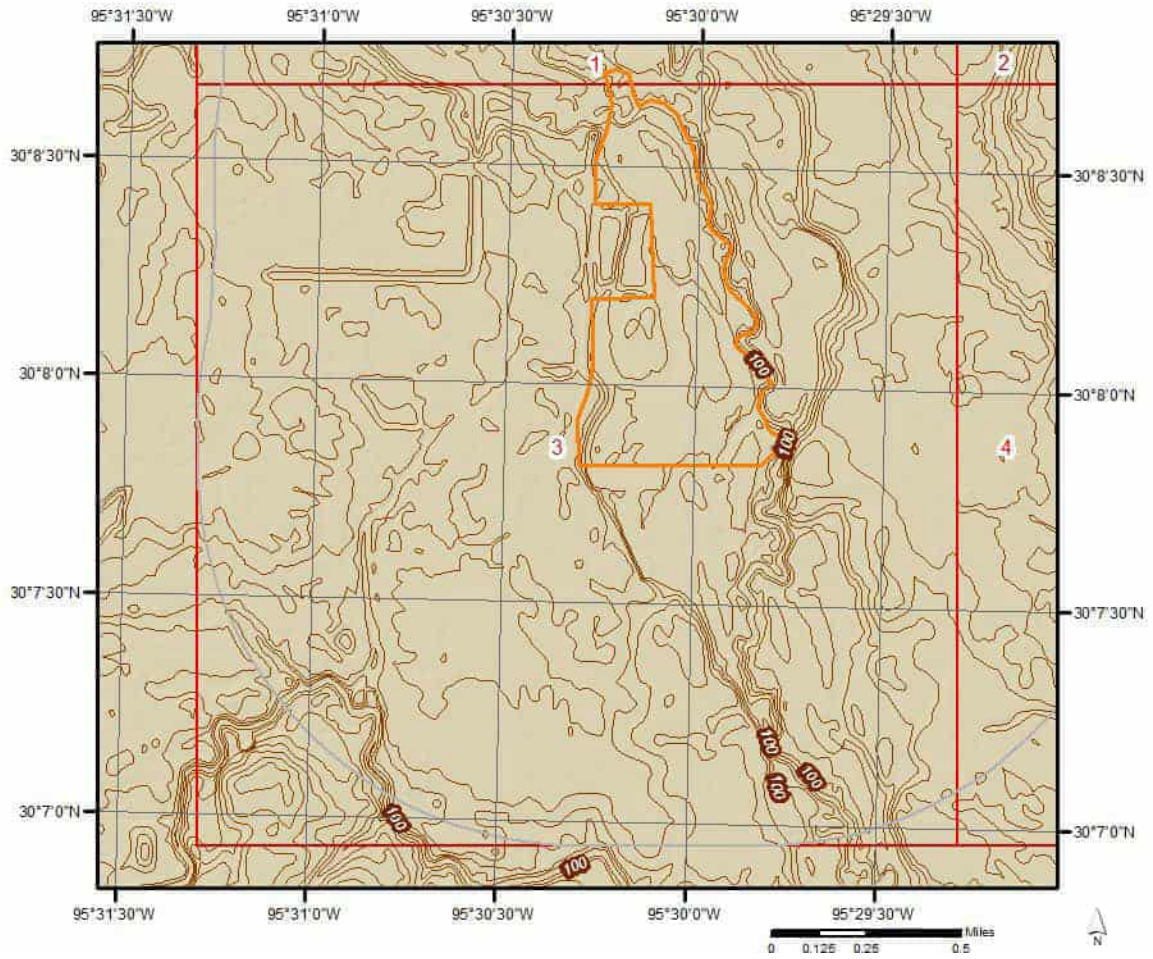
Topographic Information



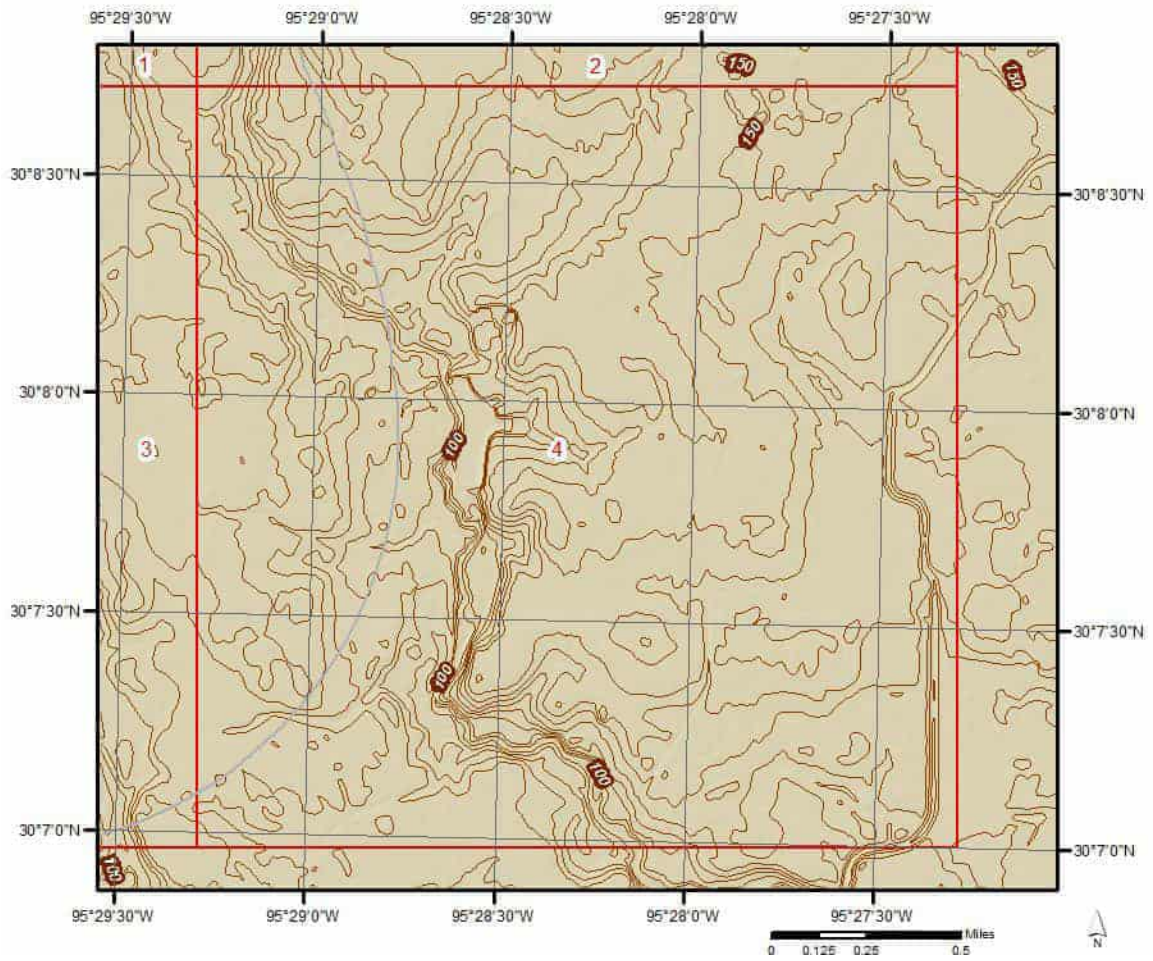
Topographic Information



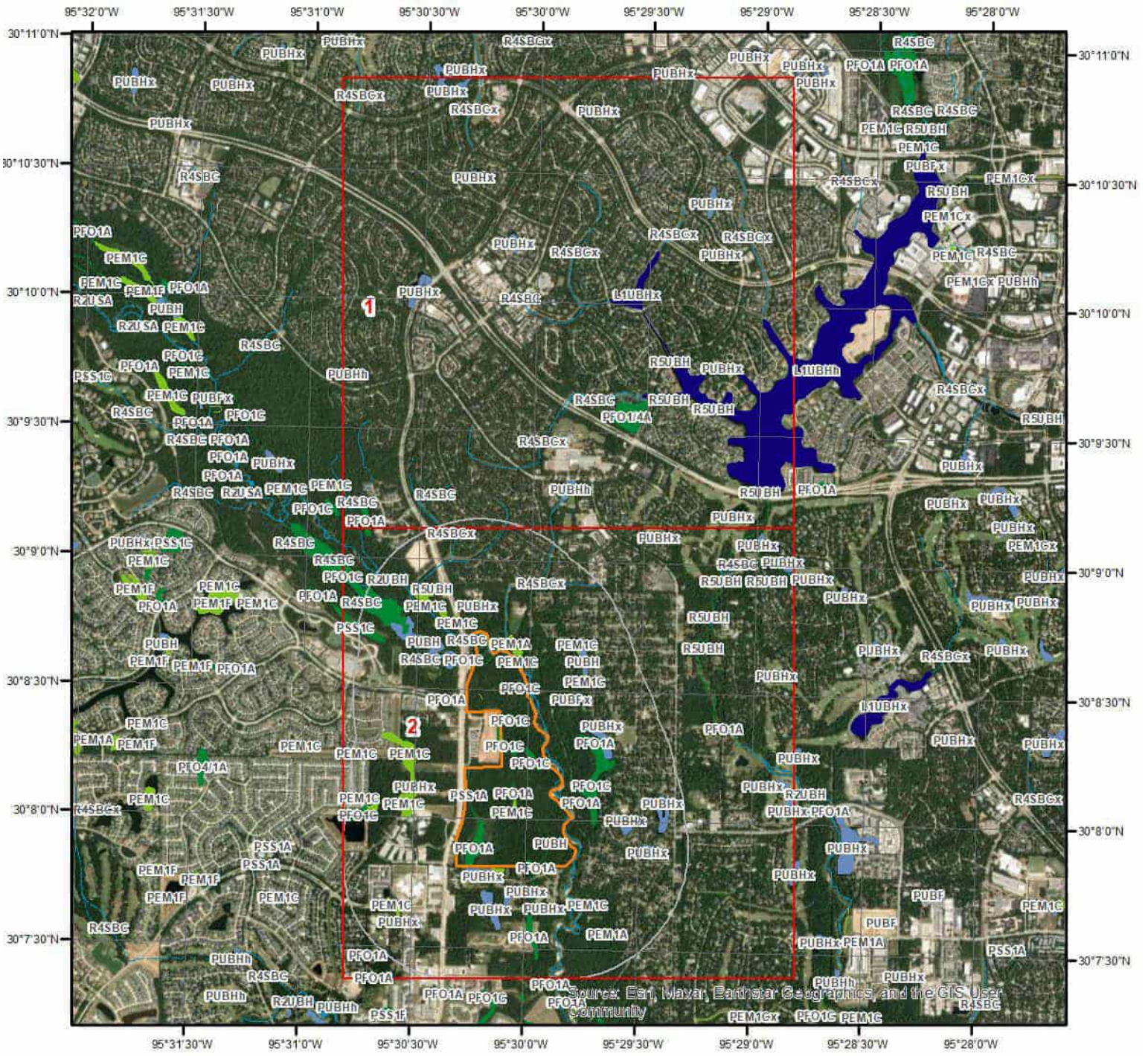
Topographic Information



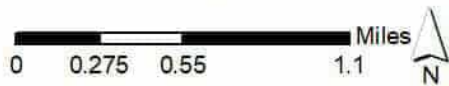
Topographic Information



Hydrologic Information



Wetland

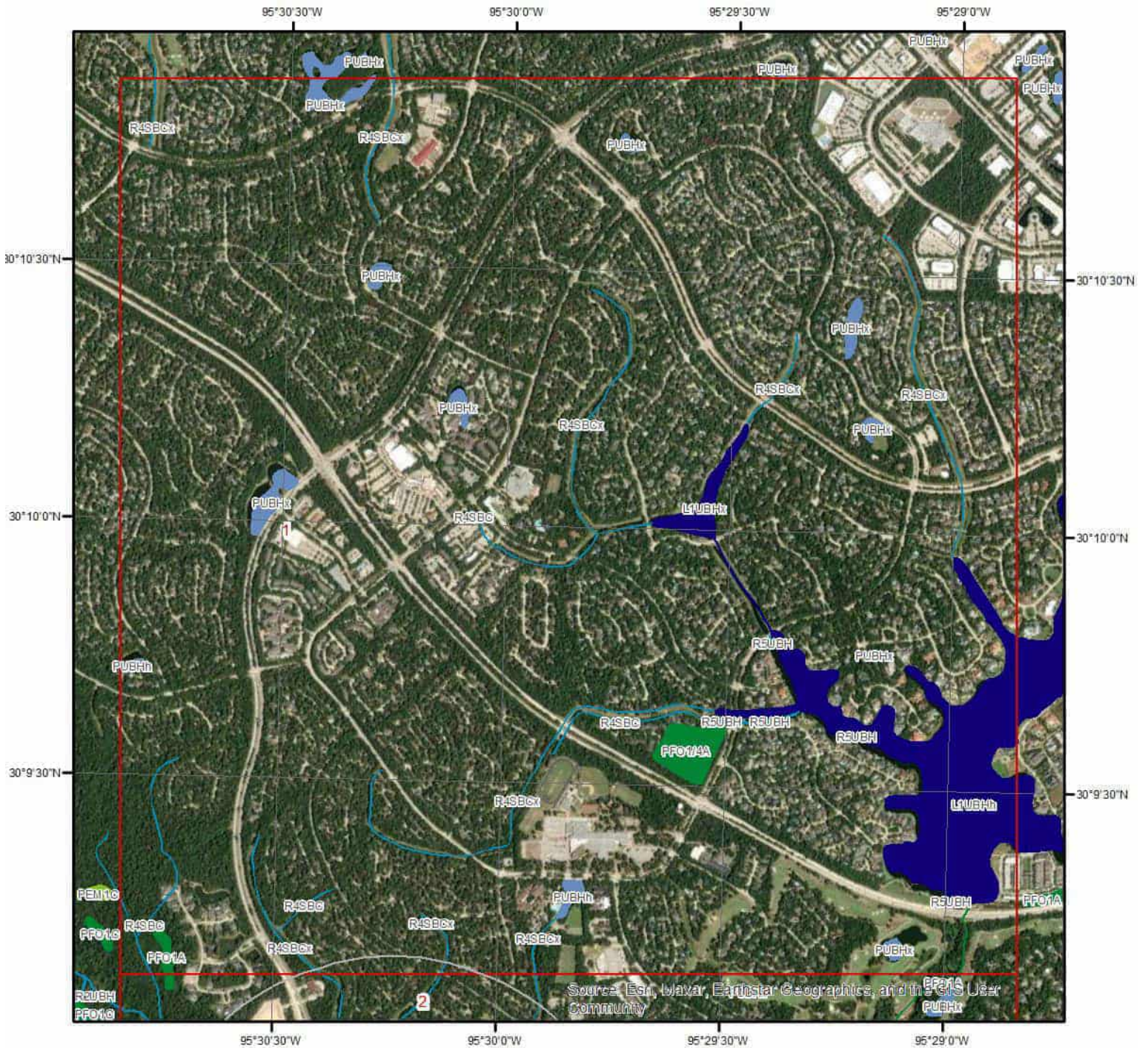


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

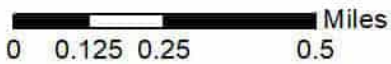
- | | |
|---|---|
| Estuarine and Marine Deepwater | Freshwater Pond |
| Estuarine and Marine Wetland | Lake |
| Freshwater Emergent Wetland | Other |
| Freshwater Forested/Shrub Wetland | Riverine |











Hydrologic Information



Wetland Type - Page 1

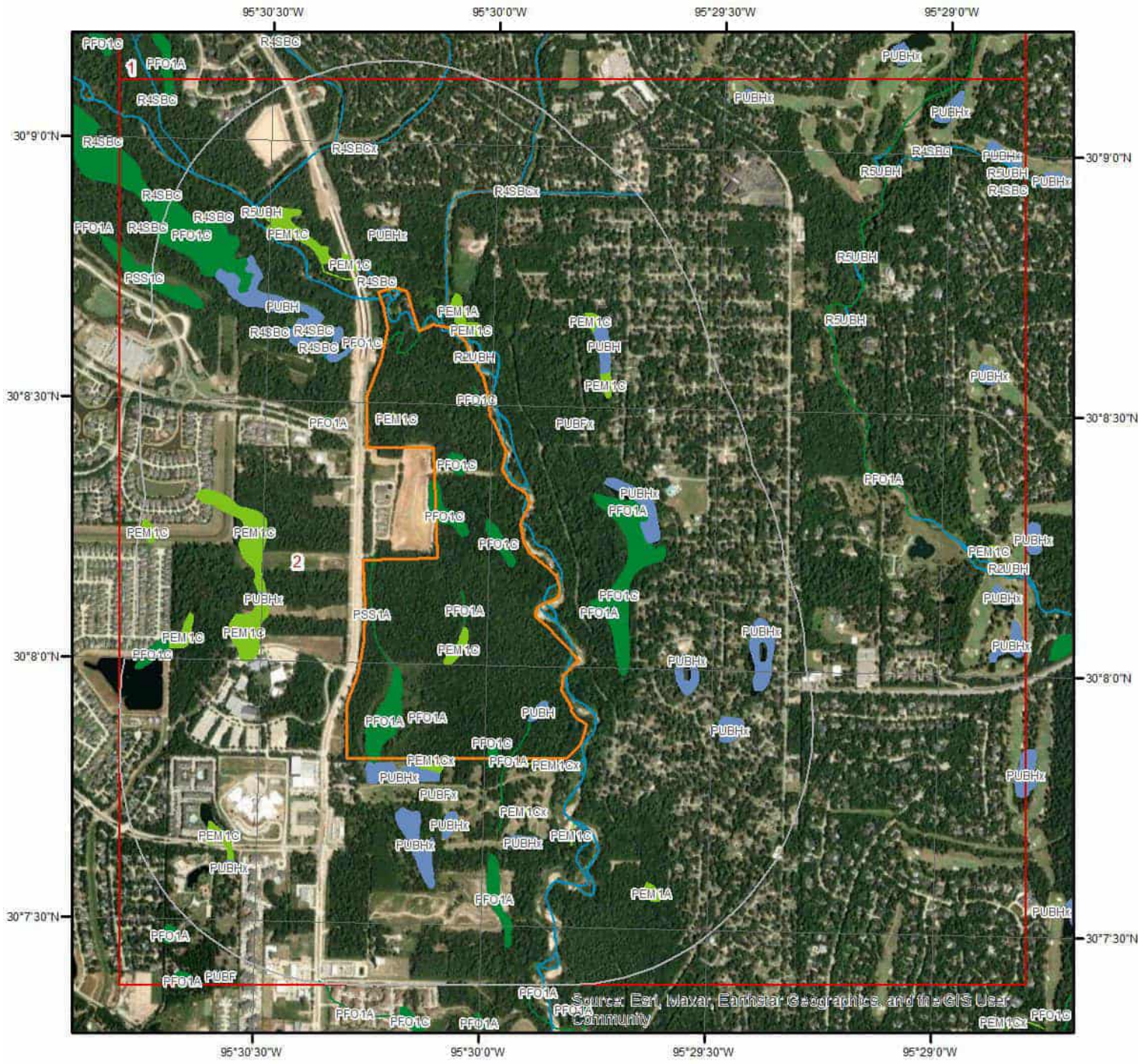


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

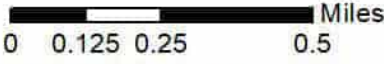
- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |











Hydrologic Information

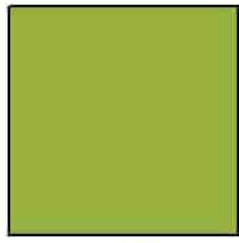


Wetland Type - Page 2

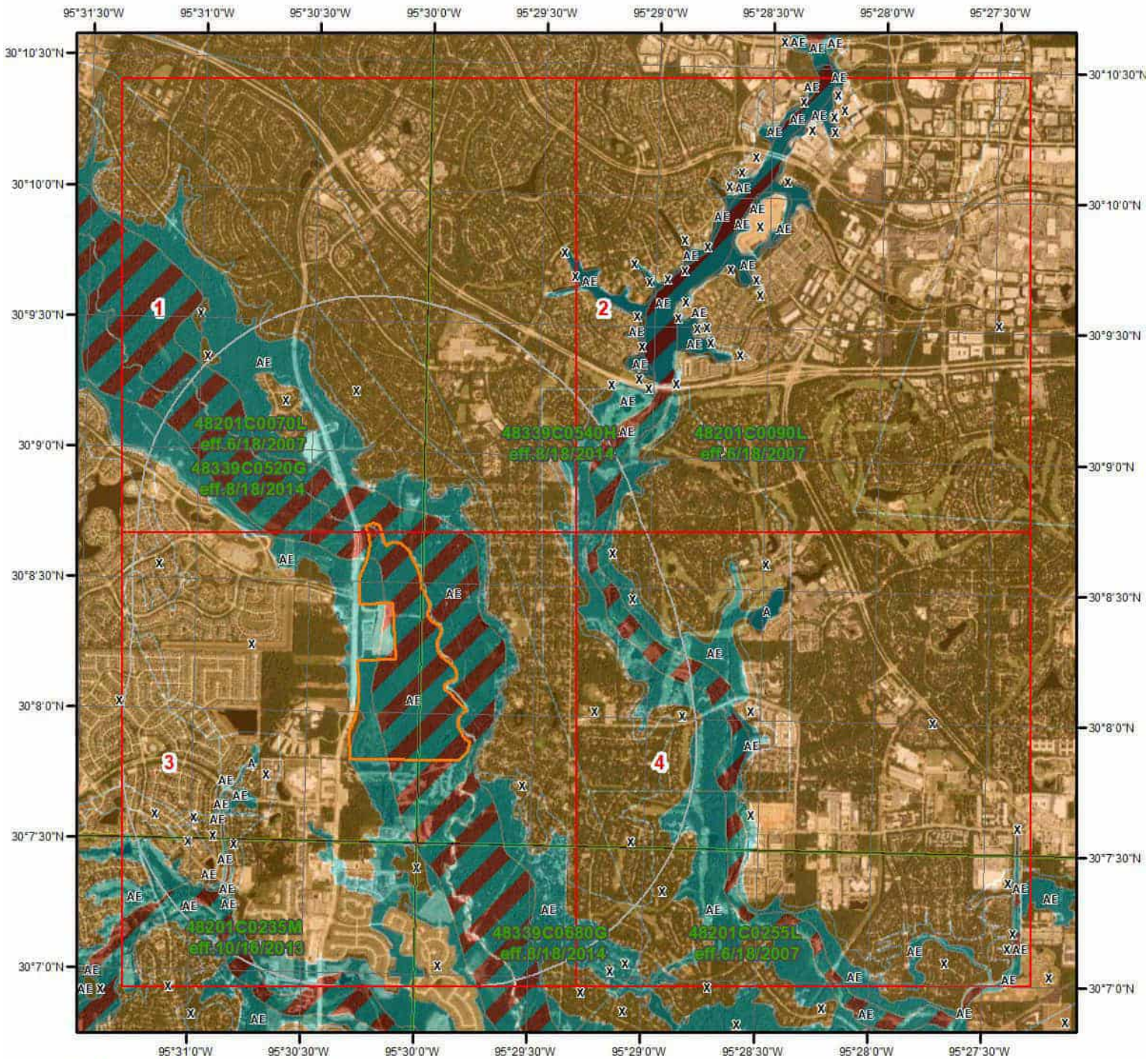


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |



Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlaid. An absent FIRM panel represents no data available.

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard

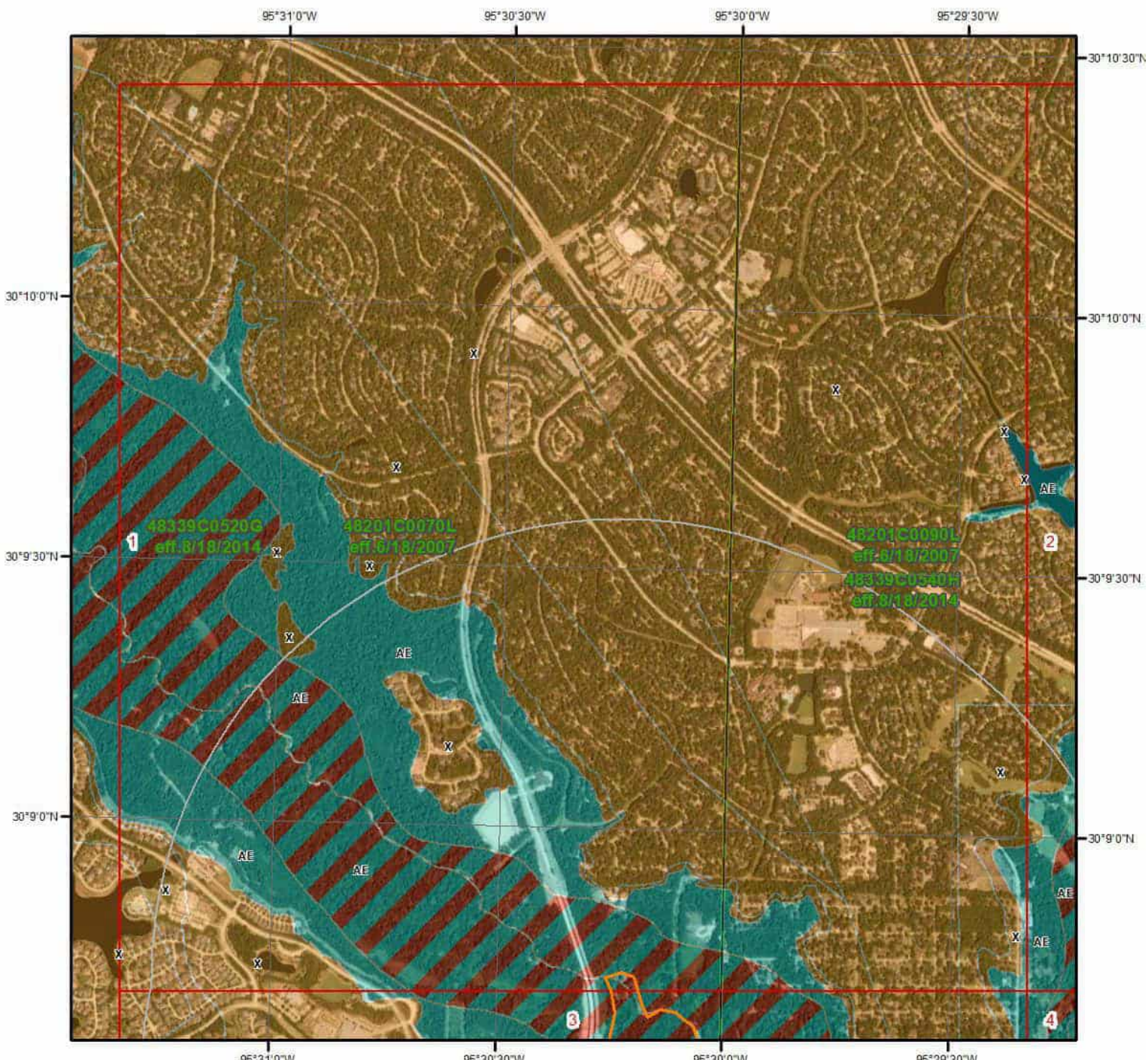


- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

Quadrangle(s): Tomball, TX; Spring, TX; Tamina, TX; Oklahoma, TX



Hydrologic Information



Flood Hazard Zones - Page 1

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlaid. An absent FIRM panel represents no data available.

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard

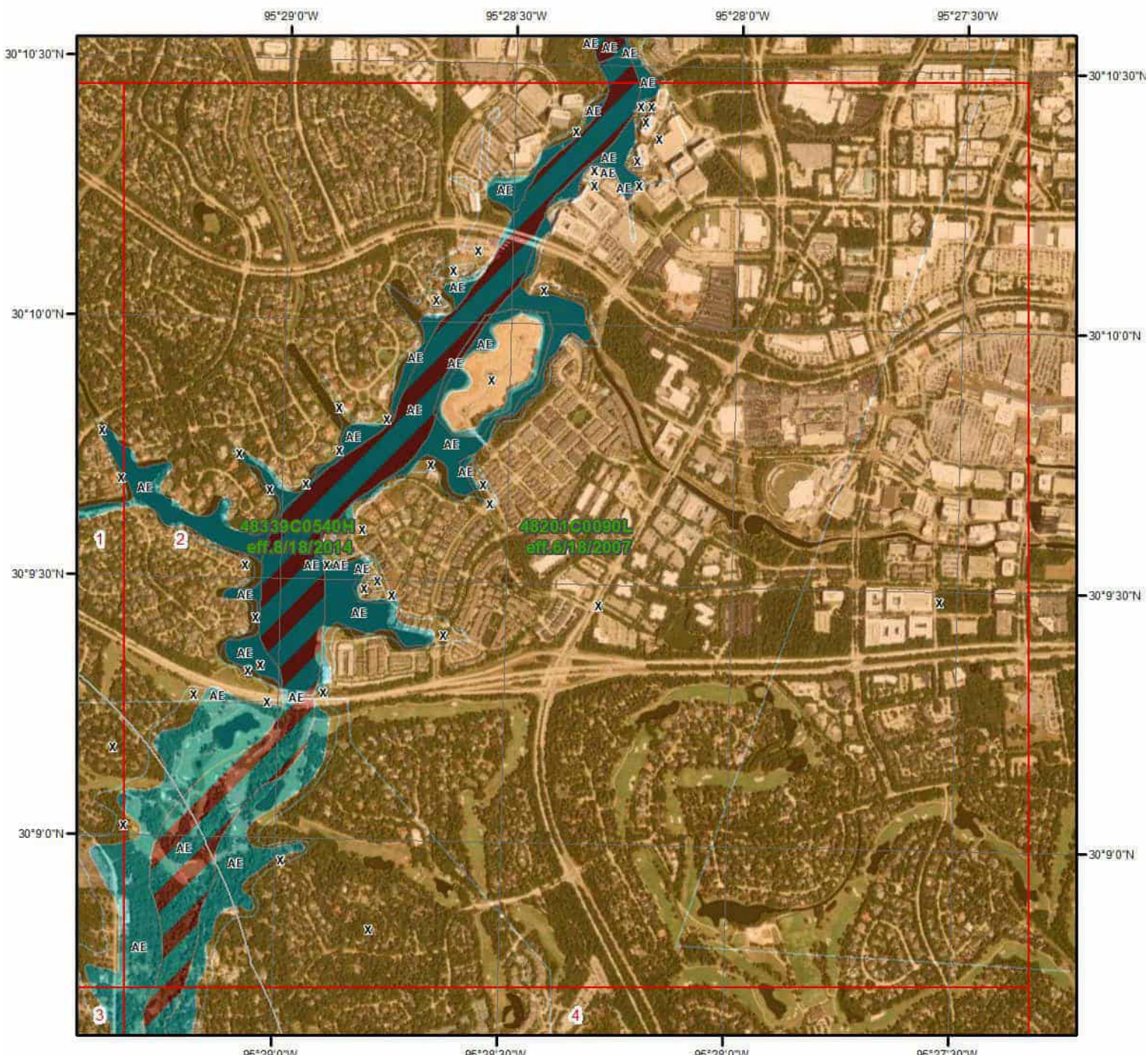
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water



Quadrangle(s):



Hydrologic Information



Flood Hazard Zones - Page 2

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlaid. An absent FIRM panel represents no data available.

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard

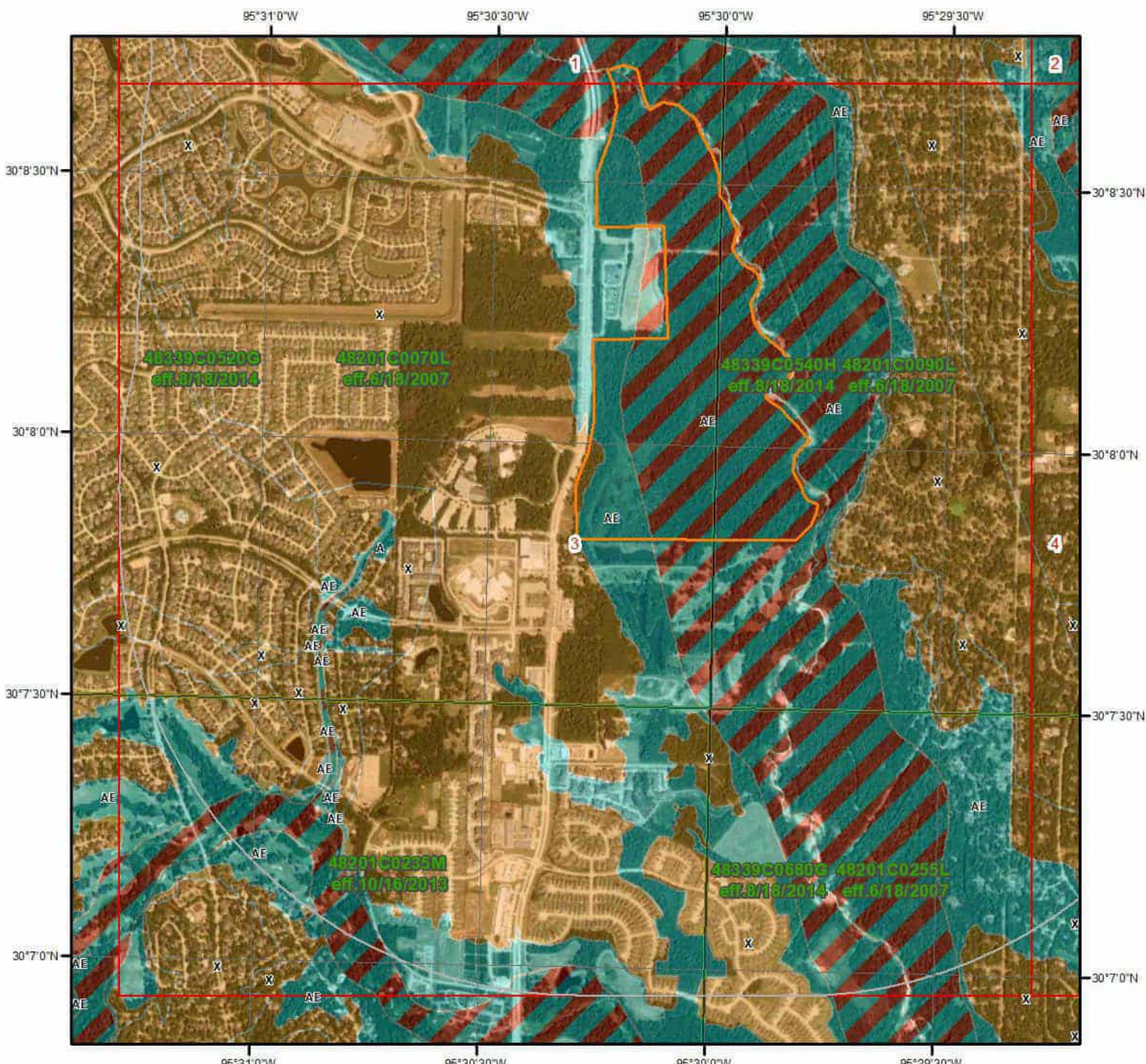
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water



Quadrangle(s):



Hydrologic Information



Flood Hazard Zones - Page 3

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlaid. An absent FIRM panel represents no data available.

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard

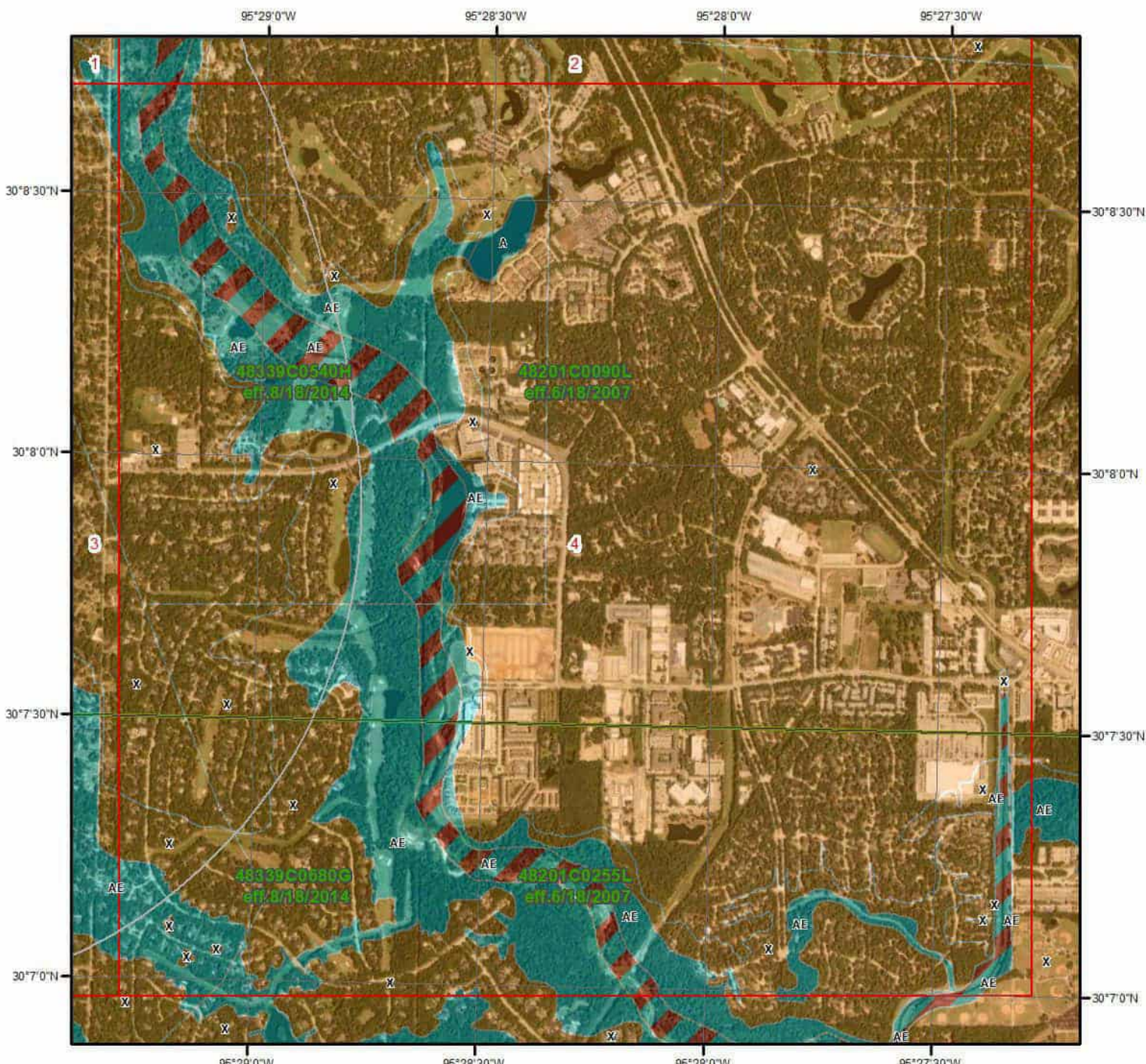
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water



Quadrangle(s):



Hydrologic Information



Flood Hazard Zones - Page 4

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlaid. An absent FIRM panel represents no data available.

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard

- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water



Quadrangle(s):



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below. For detailed Zone descriptions please click the link: <https://floodadvocate.com/fema-zone-definitions>

Available FIRM Panels in area: 48201C0255L(effective:2007-06-18) 48201C0235M(effective:2013-10-16)
48201C0090L(effective:2007-06-18) 48201C0070L(effective:2007-06-18)
48339C0520G(effective:2014-08-18) 48339C0680G(effective:2014-08-18)
48339C0540H(effective:2014-08-18)

Flood Zone A-01

Zone: A
Zone subtype:

Flood Zone AE-01

Zone: AE
Zone subtype:

Flood Zone AE-11

Zone: AE
Zone subtype: FLOODWAY

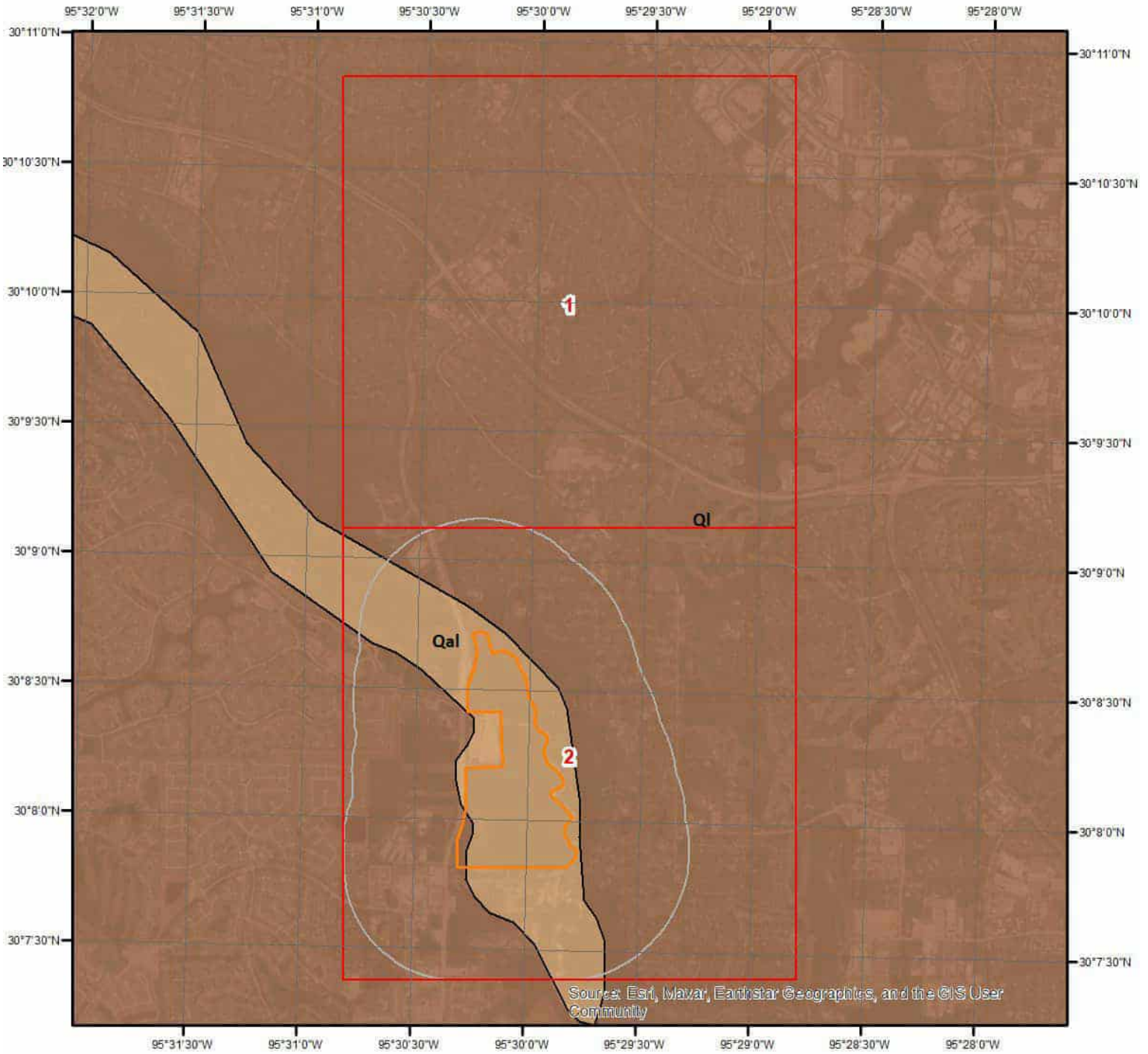
Flood Zone X-01

Zone: X
Zone subtype: 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

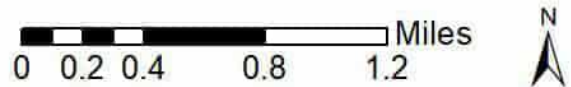
Zone: X
Zone subtype: AREA OF MINIMAL FLOOD HAZARD

Geologic Information

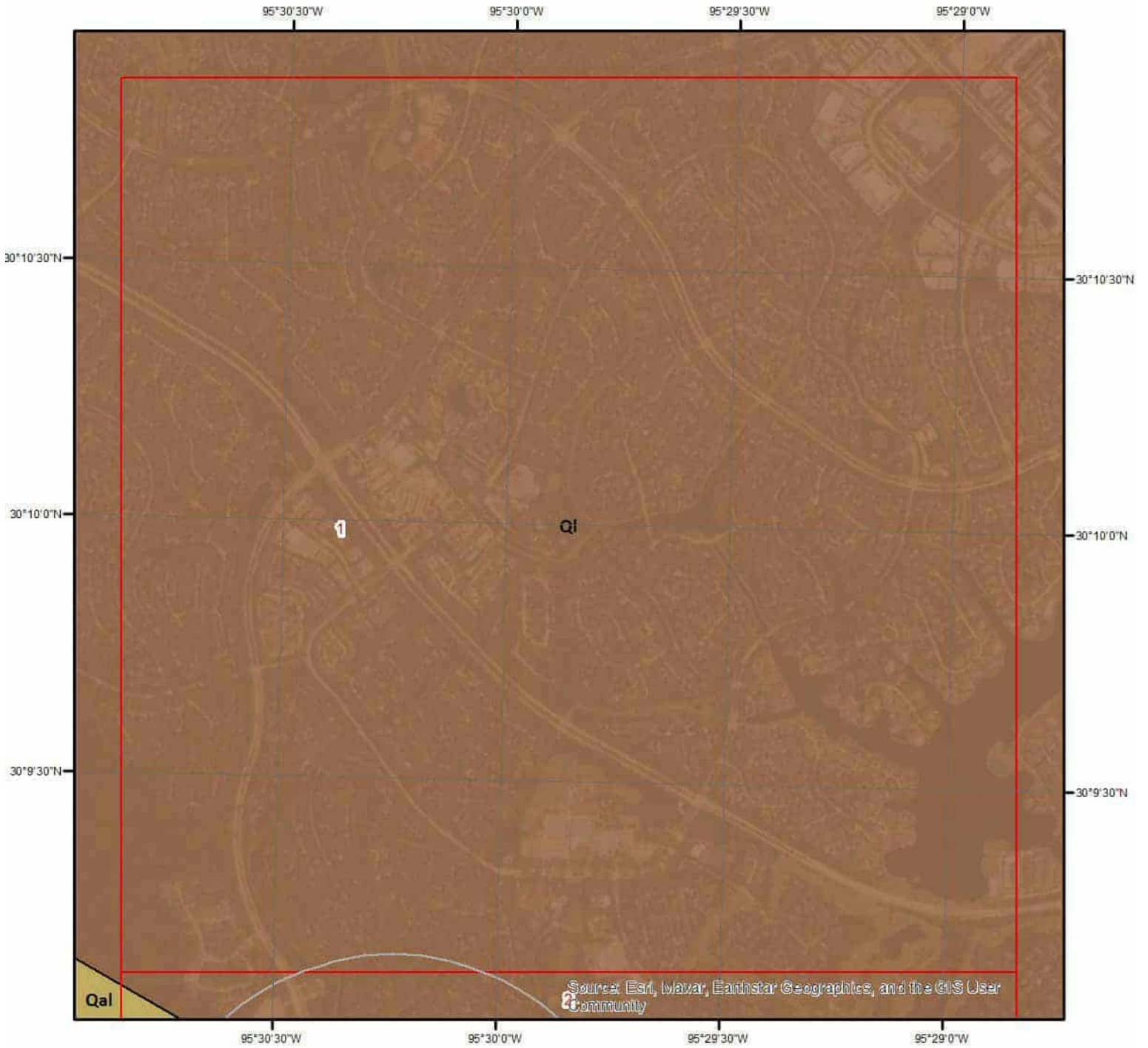


Geologic Units

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



Geologic Information

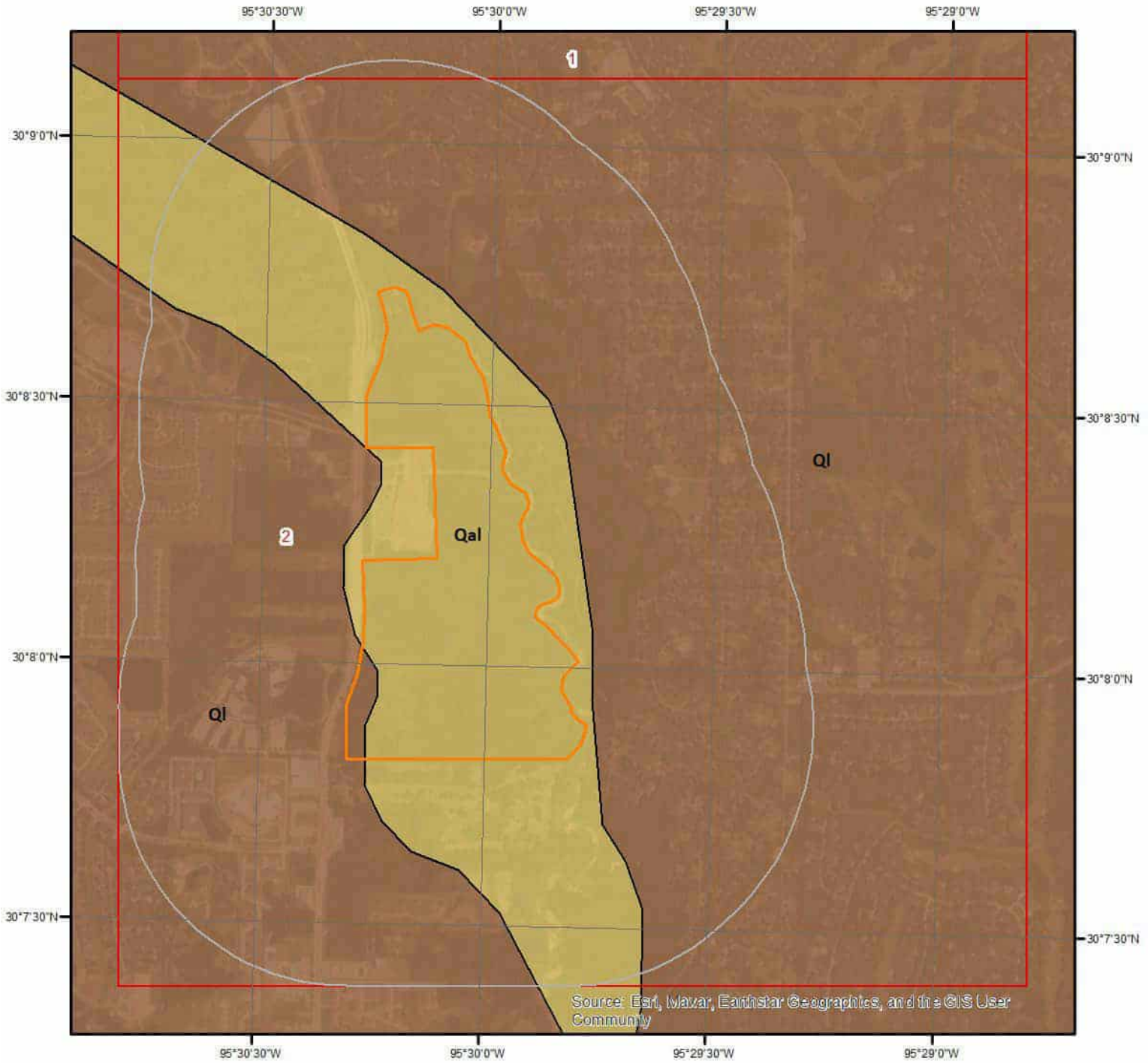


Geologic Units - Page 1

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



Geologic Information



Geologic Units - Page 2

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



Geologic Information

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

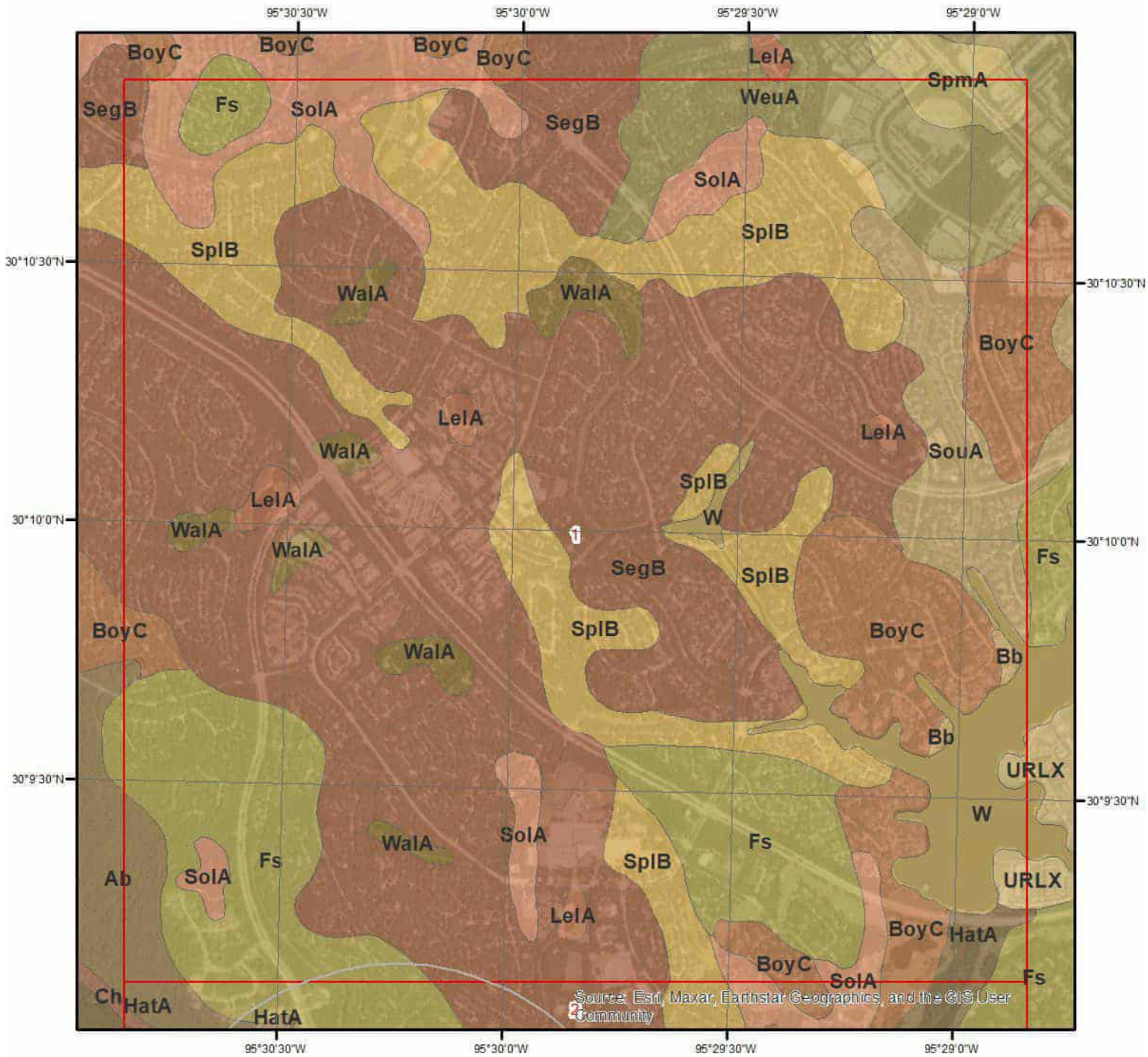
Geologic Unit QI

Unit Name:	Lissie Formation
Unit Age:	Phanerozoic Cenozoic Quaternary Pleistocene-Middle
Primary Rock Type:	sand
Secondary Rock Type:	silt
Unit Description:	Lissie Formation

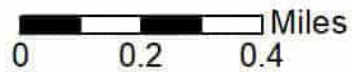
Geologic Unit Qal

Unit Name:	alluvium
Unit Age:	Phanerozoic Cenozoic Quaternary Holocene
Primary Rock Type:	sand
Secondary Rock Type:	silt
Unit Description:	alluvium

Soil Information



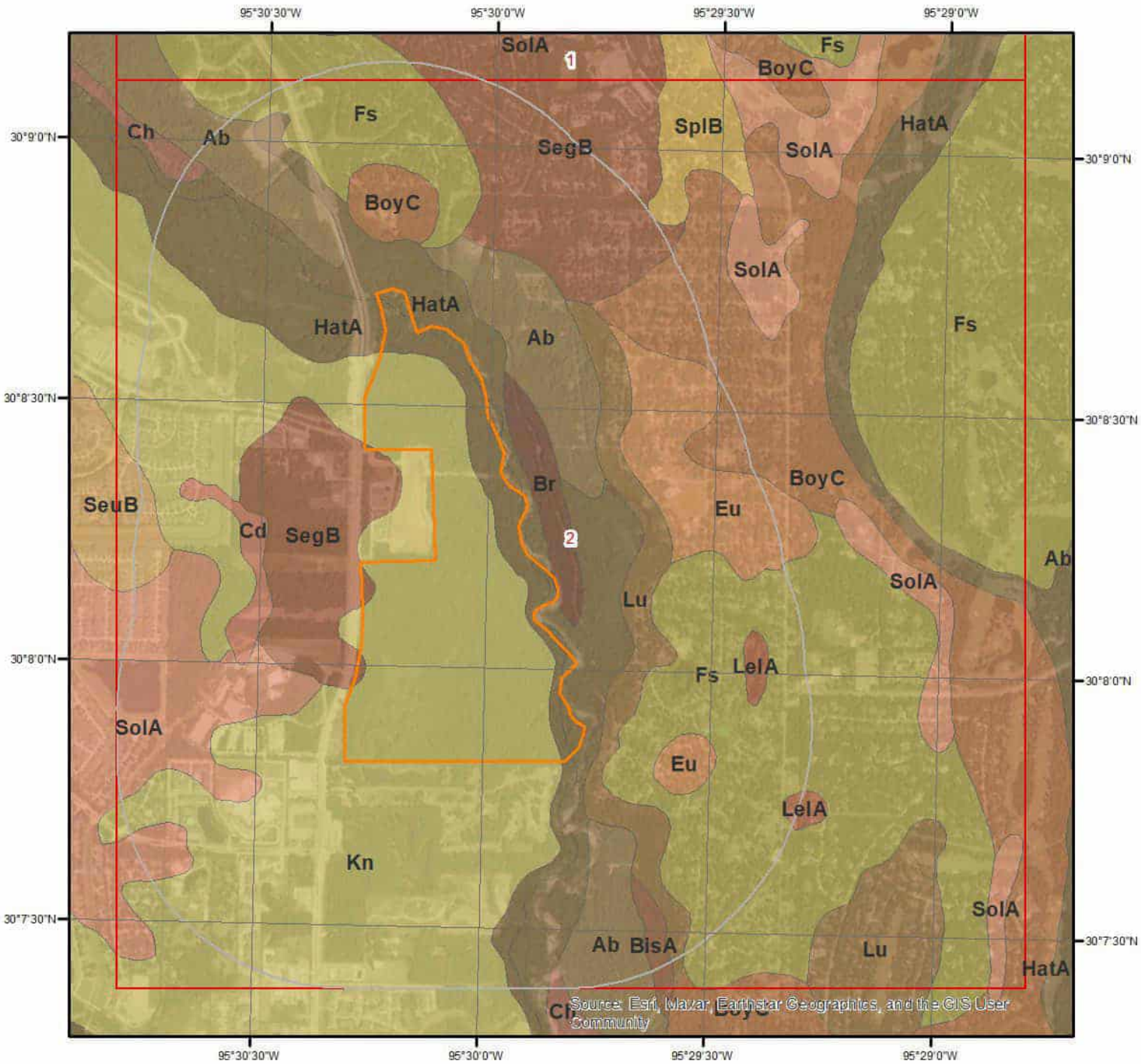
SSURGO Soils - Page 1



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



Soil Information



SSURGO Soils - Page 2



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



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit Ab (1.9%)

Map Unit Name:	Landman fine sand
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	153cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Landman(100%)	
horizon H1(0cm to 119cm)	Fine sand
horizon H2(119cm to 211cm)	Fine sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Ab - Landman fine sand

Component: Landman (100%)

The Landman, AFFR >30 component makes up 100 percent of the map unit. Slopes are 0 to 3 percent. This component is on stream terraces on coastal plains. The parent material consists of loamy alluvium and/or sandy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 60 inches during January, February, March, April, May, October, November, December. Organic matter content in the surface horizon is about 1 percent. This component is in the F133BY013TX Terrace ecological site. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Map Unit BisA (0.04%)

Map Unit Name:	Bissonnet loam, 0 to 1 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Bissonnet(90%)	
horizon A(0cm to 33cm)	Loam
horizon Btg1(33cm to 87cm)	Silty clay loam
horizon Btg2(87cm to 203cm)	Silty clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: BisA - Bissonnet loam, 0 to 1 percent slopes

Component: Bissonnet (90%)

The Bissonnet component makes up 90 percent of the map unit. Slopes are 0 to 1 percent. This component is on flats on coastal plains. The parent material consists of late Pleistocene age loamy fluviomarine deposits derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-

Soil Information

swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, December. Organic matter content in the surface horizon is about 1 percent. This component is in the F152BY007TX Poorly Drained Loamy Upland ecological site. Nonirrigated land capability classification is 3w. Irrigated land capability classification is 3w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Aldine (5%)

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

Component: Bevil (5%)

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

Map Unit BoyC (3.91%)

Map Unit Name: Boy loamy fine sand, 1 to 5 percent slopes
Bedrock Depth - Min:
Watertable Depth - Annual Min: 80cm
Drainage Class - Dominant: Moderately well drained
Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Boy(95%)

horizon A(0cm to 18cm)	Fine sand
horizon E1(18cm to 80cm)	Fine sand
horizon E2(80cm to 124cm)	Fine sand
horizon Bt1(124cm to 185cm)	Fine sandy loam
horizon Bt2(185cm to 203cm)	Fine sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: BoyC - Boy loamy fine sand, 1 to 5 percent slopes

Component: Boy (95%)

The Boy component makes up 95 percent of the map unit. Slopes are 1 to 5 percent. This component is on interfluves on coastal plains. The parent material consists of loamy alluvium derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 31 inches during January, February, March, December. Organic matter content in the surface horizon is about 1 percent. This component is in the F152BY006TX Well Drained Loamy Upland ecological site. Nonirrigated land capability classification is 3s. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Sorter (5%)

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

Map Unit Br (0.11%)

Map Unit Name: Bruno loamy fine sand
Bedrock Depth - Min:
Watertable Depth - Annual Min: 153cm
Drainage Class - Dominant: Excessively drained
Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Bruno(100%)

horizon H1(0cm to 20cm)	Loamy sand
horizon H2(20cm to 107cm)	Loamy fine sand

Soil Information

horizon H3(107cm to 152cm)

Sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Br - Bruno loamy fine sand

Component: Bruno (100%)

The Bruno component makes up 100 percent of the map unit. Slopes are 0 to 1 percent. This component is on flood plains on coastal plains. The parent material consists of sandy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 60 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 1 percent. This component is in the R087AY011TX Loamy Bottomland ecological site. Nonirrigated land capability classification is 5w. This soil does not meet hydric criteria.

Map Unit Cd (0.07%)

Map Unit Name:

Clodine fine sandy loam, 0 to 1 percent slopes

Bedrock Depth - Min:

Watertable Depth - Annual Min:

15cm

Drainage Class - Dominant:

Somewhat poorly drained

Hydrologic Group - Dominant:

C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Clodine(85%)

horizon A(0cm to 22cm)

Fine sandy loam

horizon Bt1(22cm to 58cm)

Loam

horizon Bt2(58cm to 146cm)

Loam

horizon Bt3(146cm to 203cm)

Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Cd - Clodine fine sandy loam, 0 to 1 percent slopes

Component: Clodine (85%)

The Clodine component makes up 85 percent of the map unit. Slopes are 0 to 1 percent. This component is on flats on flat coastal plains. The parent material consists of loamy fluviomarine deposits derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, December. Organic matter content in the surface horizon is about 1 percent. This component is in the R150AY537TX Lowland ecological site. Nonirrigated land capability classification is 5w. Irrigated land capability classification is 5w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Katy (10%)

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

Component: Gessner (5%)

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

Map Unit Ch (0.81%)

Map Unit Name:

Alaga fine sand

Bedrock Depth - Min:

Soil Information

Watertable Depth - Annual Min:

Drainage Class - Dominant:

Somewhat excessively drained

Hydrologic Group - Dominant:

A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Alaga(100%)

horizon H1(0cm to 13cm)

Fine sand

horizon H2(13cm to 203cm)

Fine sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Ch - Alaga fine sand

Component: Alaga (100%)

The Alaga component makes up 100 percent of the map unit. Slopes are 0 to 5 percent. This component is on stream terraces on coastal plains. The parent material consists of sandy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the F133BY010TX Very Deep Sandy Upland ecological site. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria.

Map Unit Eu (0.4%)

Map Unit Name:

Betis loamy fine sand

Bedrock Depth - Min:

Watertable Depth - Annual Min:

Drainage Class - Dominant:

Somewhat excessively drained

Hydrologic Group - Dominant:

A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Betis(100%)

horizon H1(0cm to 43cm)

Loamy fine sand

horizon H2(43cm to 160cm)

Loamy fine sand

horizon H3(160cm to 203cm)

Loamy fine sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Eu - Betis loamy fine sand

Component: Betis (100%)

The Betis component makes up 100 percent of the map unit. Slopes are 0 to 5 percent. This component is on interfluves, coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the F133BY008TX Northern Deep Sandy Upland ecological site. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria.

Map Unit Fs (2.9%)

Map Unit Name:

Lilbert loamy fine sand

Bedrock Depth - Min:

Soil Information

Watertable Depth - Annual Min:

Drainage Class - Dominant:

Well drained

Hydrologic Group - Dominant:

B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Lilbert(100%)

horizon H1(0cm to 10cm)

Loamy fine sand

horizon H2(10cm to 58cm)

Loamy fine sand

horizon H3(58cm to 122cm)

Sandy clay loam

horizon H4(122cm to 203cm)

Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Fs - Lilbert loamy fine sand

Component: Lilbert (100%)

The Lilbert component makes up 100 percent of the map unit. Slopes are 1 to 3 percent. This component is on interfluves on coastal plains. The parent material consists of loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the F133BY006TX Northern Sandy Loam Upland ecological site. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria.

Map Unit HatA (38.32%)

Map Unit Name:

Hatliff-Pluck-Kian complex, 0 to 1 percent slopes, frequently flooded

Bedrock Depth - Min:

Watertable Depth - Annual Min:

13cm

Drainage Class - Dominant:

Poorly drained

Hydrologic Group - Dominant:

A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hatliff(38%)

horizon A(0cm to 30cm)

Loam

horizon Bw1(30cm to 97cm)

Fine sandy loam

horizon Bw2(97cm to 157cm)

Fine sandy loam

horizon Bg(157cm to 203cm)

Fine sandy loam

Pluck(35%)

horizon A(0cm to 15cm)

Fine sandy loam

horizon Bg1(15cm to 86cm)

Loam

horizon Bg2(86cm to 152cm)

Loam

horizon Bg3(152cm to 203cm)

Loam

Kian(24%)

horizon A(0cm to 13cm)

Fine sandy loam

horizon Bw(13cm to 66cm)

Fine sandy loam

horizon Bg1(66cm to 140cm)

Fine sandy loam

horizon Bg2(140cm to 203cm)

Loamy fine sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HatA - Hatliff-Pluck-Kian complex, 0 to 1 percent slopes, frequently flooded

Component: Hatliff (38%)

Soil Information

The Hatliff component makes up 38 percent of the map unit. Slopes are 0 to 1 percent. This component is on bars on flood plains on coastal plains. The parent material consists of Holocene age clayey alluvium derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 62 inches during January, February, March, November, December. Organic matter content in the surface horizon is about 1 percent. This component is in the F152BY012TX Well Drained Bottomland ecological site. Nonirrigated land capability classification is 2w. Irrigated land capability classification is 5w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Pluck (35%)

The Pluck component makes up 35 percent of the map unit. Slopes are 0 to 1 percent. This component is on flood plains on coastal plains, channels on coastal plains. The parent material consists of loamy alluvium derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. This component is in the F152BY013TX Poorly Drained Loamy Bottomland ecological site. Nonirrigated land capability classification is 5w. Irrigated land capability classification is 5w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Kian (24%)

The Kian component makes up 24 percent of the map unit. Slopes are 0 to 1 percent. This component is on channels on flood plains on coastal plains. The parent material consists of loamy alluvium derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 5 inches during January, February, March, April, May, June, December. Organic matter content in the surface horizon is about 1 percent. This component is in the F152BY013TX Poorly Drained Loamy Bottomland ecological site. Nonirrigated land capability classification is 5w. Irrigated land capability classification is 8e. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Simelake (2%)

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

Component: Cowmarsh (1%)

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

Map Unit Kn (17.64%)

Map Unit Name: Kenney loamy fine sand, 0 to 2 percent slopes
Bedrock Depth - Min:
Watertable Depth - Annual Min:
Drainage Class - Dominant: Well drained
Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Kenney(85%)
horizon A(0cm to 178cm) Loamy fine sand
horizon Bt(178cm to 203cm) Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Kn - Kenney loamy fine sand, 0 to 2 percent slopes

Component: Kenney (85%)

The Kenney component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on terraces on flat coastal plains. The parent material consists of loamy alluvium derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R150AY543TX Sandy Prairie ecological site. Nonirrigated land capability classification is 3s. Irrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the

Soil Information

soil surface.

Component: Fulshear (9%)

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

Component: Katy (5%)

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

Component: Unnamed (1%)

Generated brief soil descriptions are created for major soil components. The Unnamed, hydric soil is a minor component.

Map Unit LeIA (0.04%)

Map Unit Name: Lelavale silt loam, 0 to 1 percent slopes, frequently ponded
Bedrock Depth - Min:
Watertable Depth - Annual Min: 0cm
Drainage Class - Dominant: Very poorly drained
Hydrologic Group - Dominant: C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Lelavale(100%)

horizon Ag(0cm to 10cm)	Loam
horizon Eg(10cm to 30cm)	Silt loam
horizon Btg/E(30cm to 104cm)	Loam
horizon Btg(104cm to 145cm)	Clay
horizon B'tg/E(145cm to 203cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: LeIA - Lelavale silt loam, 0 to 1 percent slopes, frequently ponded

Component: Lelavale (100%)

The Lelavale component makes up 100 percent of the map unit. Slopes are 0 to 1 percent. This component is on depressions on coastal plains. The parent material consists of early Pleistocene age loamy fluviomarine deposits derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, October, November, December. Organic matter content in the surface horizon is about 1 percent. This component is in the F152BY001TX Depressional ecological site. Nonirrigated land capability classification is 6w. Irrigated land capability classification is 5w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Map Unit Lu (0.31%)

Map Unit Name: Briley loamy fine sand
Bedrock Depth - Min:
Watertable Depth - Annual Min:
Drainage Class - Dominant: Well drained
Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Briley(100%)

horizon H1(0cm to 18cm)	Loamy fine sand
horizon H2(18cm to 58cm)	Loamy fine sand
horizon H3(58cm to 193cm)	Sandy clay loam

Component Description:

Soil Information

Minor map unit components are excluded from this report.

Map Unit: Lu - Briley loamy fine sand

Component: Briley (100%)

The Briley component makes up 100 percent of the map unit. Slopes are 1 to 3 percent. This component is on interfluves on coastal plains. The parent material consists of loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the F133BY006TX Northern Sandy Loam Upland ecological site. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria.

Map Unit SegB (9.72%)

Map Unit Name: Segno fine sandy loam, 1 to 3 percent slopes
Bedrock Depth - Min:
Watertable Depth - Annual Min:
Drainage Class - Dominant: Well drained
Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Segno(90%)	
horizon A(0cm to 11cm)	Fine sandy loam
horizon E(11cm to 42cm)	Very fine sandy loam
horizon Bt/E(42cm to 81cm)	Sandy clay loam
horizon Btc(81cm to 203cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SegB - Segno fine sandy loam, 1 to 3 percent slopes

Component: Segno (90%)

The Segno component makes up 90 percent of the map unit. Slopes are 1 to 3 percent. This component is on low interfluves on inland dissected coastal plains. The parent material consists of loamy fluviomarine deposits derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the F152BY006TX Well Drained Loamy Upland ecological site. Nonirrigated land capability classification is 2s. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Atasco (5%)

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

Component: Splendora (5%)

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

Map Unit SeuB (21.13%)

Map Unit Name: Segno-Urban land complex, 1 to 3 percent slopes
Bedrock Depth - Min:
Watertable Depth - Annual Min:
Drainage Class - Dominant: Well drained

Soil Information

Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Segno(65%)	
horizon A(0cm to 11cm)	Fine sandy loam
horizon E(11cm to 42cm)	Very fine sandy loam
horizon Bt/E(42cm to 81cm)	Sandy clay loam
horizon Btc(81cm to 203cm)	Loam
Urban land(35%)	
horizon M(0cm to 102cm)	Variable

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SeuB - Segno-Urban land complex, 1 to 3 percent slopes

Component: Segno (65%)

The Segno component makes up 65 percent of the map unit. Slopes are 1 to 3 percent. This component is on low interfluvial coastal plains. The parent material consists of loamy fluviomarine deposits derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the F152BY006TX Well Drained Loamy Upland ecological site. Nonirrigated land capability classification is 2s. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Urban land (35%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Map Unit SolA (2.39%)

Map Unit Name:	Sorter silt loam, 0 to 1 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Sorter(90%)	
horizon A(0cm to 20cm)	Silt loam
horizon Bg(20cm to 45cm)	Silt loam
horizon Btg/E1(45cm to 190cm)	Silt loam
horizon Btg/E2(190cm to 203cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SolA - Sorter silt loam, 0 to 1 percent slopes

Component: Sorter (90%)

The Sorter component makes up 90 percent of the map unit. Slopes are 0 to 1 percent. This component is on flats on flat coastal plains. The parent material consists of early Pleistocene age loamy fluviomarine deposits derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 3 percent. This component is in the F152BY007TX Poorly Drained Loamy Upland ecological site. Nonirrigated land capability classification is 4w. This soil meets hydric

Soil Information

criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 8 within 30 inches of the soil surface.

Component: Dallardsville (10%)

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

Map Unit SplB (0.3%)

Map Unit Name: Splendora fine sandy loam, 0 to 2 percent slopes
Bedrock Depth - Min:
Watertable Depth - Annual Min: 38cm
Drainage Class - Dominant: Somewhat poorly drained
Hydrologic Group - Dominant: D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Splendora(90%)	
horizon A(0cm to 15cm)	Fine sandy loam
horizon E(15cm to 38cm)	Fine sandy loam
horizon Bt/E(38cm to 71cm)	Loam
horizon Bt(71cm to 178cm)	Loam
horizon Btg(178cm to 203cm)	Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SplB - Splendora fine sandy loam, 0 to 2 percent slopes

Component: Splendora (90%)

The Splendora component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods on coastal plains. The parent material consists of early Pleistocene age loamy fluvio-marine deposits derived from igneous, metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 15 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 1 percent. This component is in the F152BY005TX Seasonally Wet Loamy Upland ecological site. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

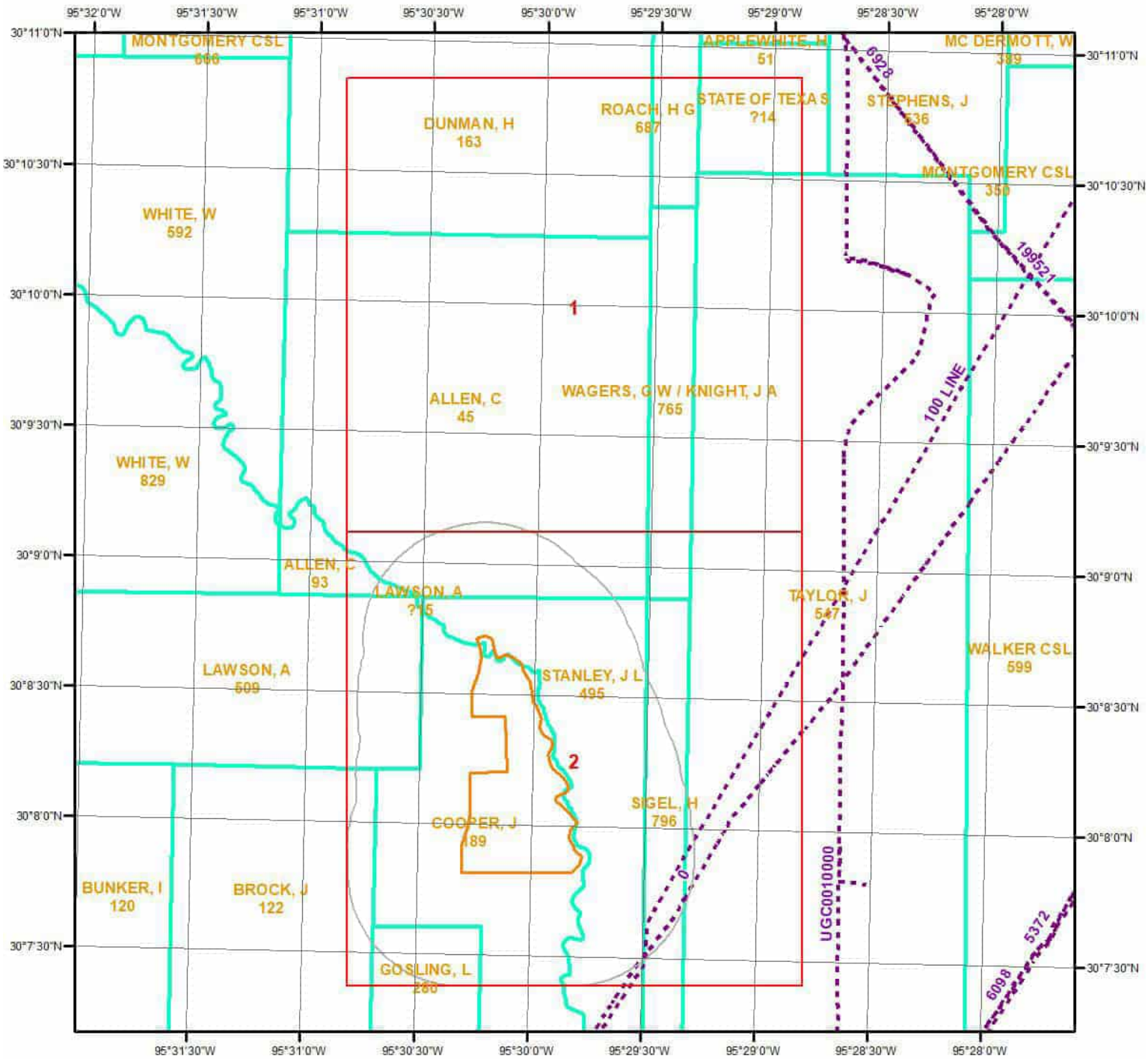
Component: Waller (7%)

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

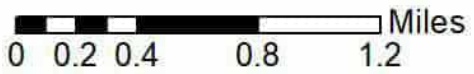
Component: Segno (3%)

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

Pipeline and Survey Information



Survey & Pipeline Map



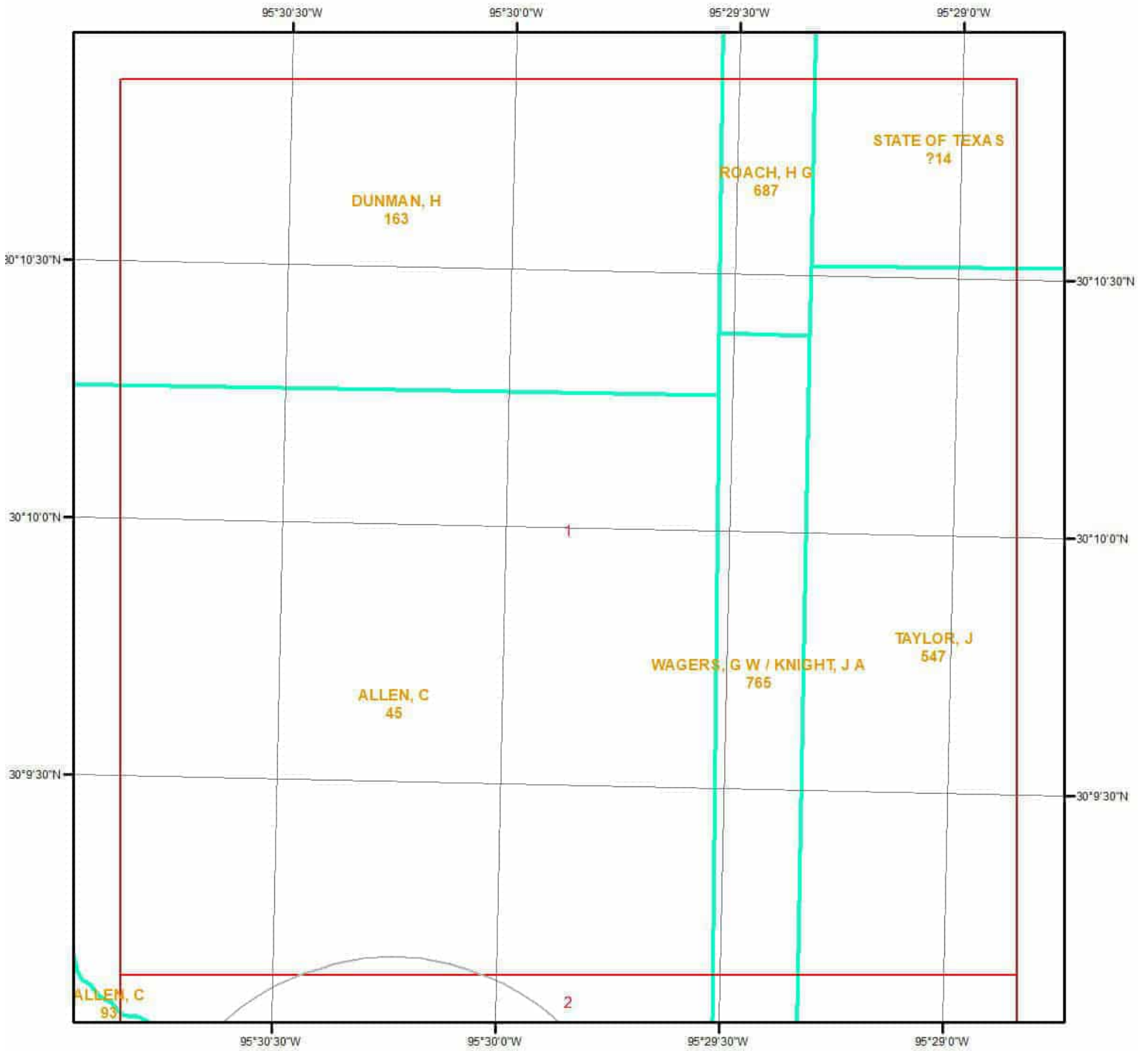
This maps shows Survey & Pipeline around the target property. Please refer to the report for detailed descriptions.

Legend

- Pipeline
- Survey



Pipeline and Survey Information



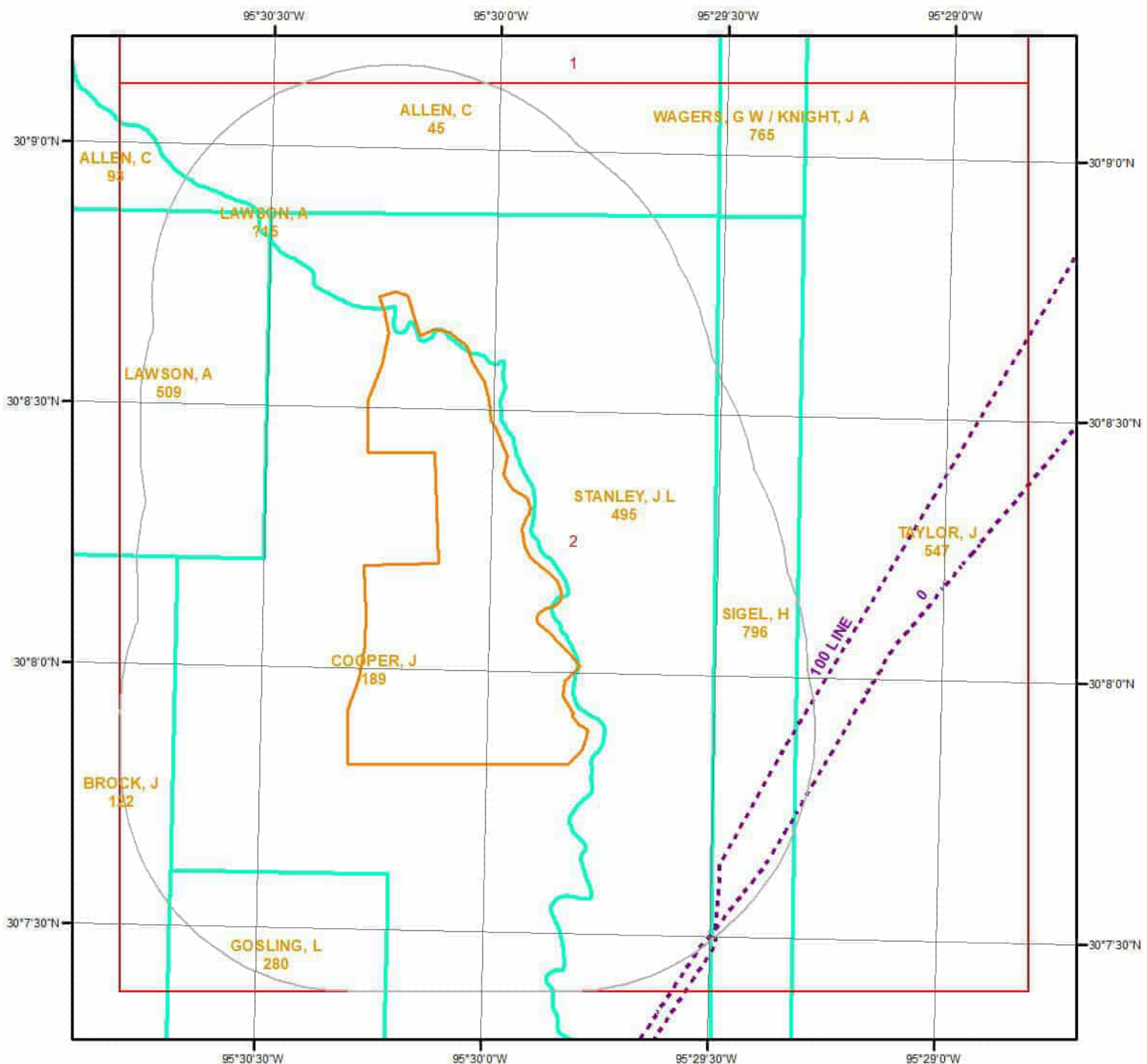
Survey & Pipeline - Page 1



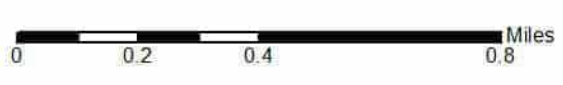
This map shows Survey & Pipeline around the target property. Please refer to the report for detailed descriptions.



Pipeline and Survey Information



Survey & Pipeline - Page 2



This maps shows Survey & Pipeline around the target property. Please refer to the report for detailed descriptions.



Pipeline and Survey Detail Report

The previous page shows a pipeline and survey map. Detailed information about each unit is provided below.

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	199521
Status	I
T4 Permit NO	08521
Commodity	HVL

Pipeline and Survey Detail Report

Cmdty Desc	HIGHLY VOLATILE LIQUID (HVL)
Operator	DCP OPERATING COMPANY, LP
System Name	SOUTHERN HILLS SYSTEM
Diameter (inches)	20

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00262
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRUNKLINE GAS COMPANY, LLC
System Name	CYPRESS DISCHARGE
Diameter (inches)	24

Pipe Line ID	21B-100
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	4.5

Pipe Line ID	0030010000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0030010000
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Pipeline and Survey Detail Report

Status I
T4 Permit NO 00399
Commodity NGT
Cmdty Desc NATURAL GAS
Operator NATURAL GAS P/L CO OF AMER LLC
System Name NGPL GULF COAST
Diameter (inches) 30

Pipe Line ID 100-1
Status I
T4 Permit NO 01006
Commodity NGT
Cmdty Desc NATURAL GAS
Operator TENNESSEE GAS PIPELINE CO,L.L.C.
System Name TGP 100 SYSTEM
Diameter (inches) 36

Pipe Line ID 100-3
Status I
T4 Permit NO 01006
Commodity NGT
Cmdty Desc NATURAL GAS
Operator TENNESSEE GAS PIPELINE CO,L.L.C.
System Name TGP 100 SYSTEM
Diameter (inches) 36

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0030020000
Status I
T4 Permit NO 00399
Commodity NGT
Cmdty Desc NATURAL GAS
Operator NATURAL GAS P/L CO OF AMER LLC
System Name NGPL GULF COAST
Diameter (inches) 30

Pipeline and Survey Detail Report

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	21B-100
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	4.5

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0030010000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS

Pipeline and Survey Detail Report

Operator NATURAL GAS P/L CO OF AMER LLC
System Name NGPL GULF COAST
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 22N-101.3
Status I
T4 Permit NO 01006
Commodity NGT
Cmdty Desc NATURAL GAS
Operator TENNESSEE GAS PIPELINE CO,L.L.C.
System Name TGP 100 SYSTEM
Diameter (inches) 8.63

Pipe Line ID 100-1
Status I
T4 Permit NO 01006
Commodity NGT
Cmdty Desc NATURAL GAS
Operator TENNESSEE GAS PIPELINE CO,L.L.C.
System Name TGP 100 SYSTEM
Diameter (inches) 16

Pipe Line ID 0
Status I

Pipeline and Survey Detail Report

T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipeline and Survey Detail Report

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC

Pipeline and Survey Detail Report

System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-3
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	0030820000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	2.38

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-3
Status	I
T4 Permit NO	01006

Pipeline and Survey Detail Report

Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	12.75

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	7045
Status	I
T4 Permit NO	08804
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	MAGELLAN PIPELINE COMPANY, L.P.
System Name	BRIDGETEX SYSTEM
Diameter (inches)	20

Pipeline and Survey Detail Report

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-3
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	12.75

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	16

Pipe Line ID	100-3
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM

Pipeline and Survey Detail Report

Diameter (inches) 36

Pipe Line ID 100-1
Status I
T4 Permit NO 01006
Commodity NGT
Cmdty Desc NATURAL GAS
Operator TENNESSEE GAS PIPELINE CO,L.L.C.
System Name TGP 100 SYSTEM
Diameter (inches) 8.63

Pipe Line ID 100-1
Status I
T4 Permit NO 01006
Commodity NGT
Cmdty Desc NATURAL GAS
Operator TENNESSEE GAS PIPELINE CO,L.L.C.
System Name TGP 100 SYSTEM
Diameter (inches) 36

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT

Pipeline and Survey Detail Report

Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-3
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	21020
Status	I
T4 Permit NO	00582
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	SUNOCO PIPELINE L.P.
System Name	SXL INTRASTATE - UPDATED MAPPING
Diameter (inches)	12.75

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
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Pipeline and Survey Detail Report

Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipeline and Survey Detail Report

Pipe Line ID	LAT PRIM
Status	I
T4 Permit NO	00262
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRUNKLINE GAS COMPANY, LLC
System Name	CYPRESS DISCHARGE
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	6108
Status	B
T4 Permit NO	06884
Commodity	PRD
Cmdty Desc	REFINED LIQUID PRODUCT
Operator	EXXONMOBIL PIPELINE COMPANY
System Name	MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches)	4.5

Pipe Line ID	LAT PRIM
Status	I
T4 Permit NO	00262
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRUNKLINE GAS COMPANY, LLC
System Name	CYPRESS DISCHARGE
Diameter (inches)	8.63

Pipe Line ID	LAT PRIM
Status	I
T4 Permit NO	00262
Commodity	NGT
Cmdty Desc	NATURAL GAS

Pipeline and Survey Detail Report

Operator	TRUNKLINE GAS COMPANY, LLC
System Name	CYPRESS DISCHARGE
Diameter (inches)	10.75

Pipe Line ID	LAT PRIM
Status	I
T4 Permit NO	00262
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRUNKLINE GAS COMPANY, LLC
System Name	CYPRESS DISCHARGE
Diameter (inches)	2.38

Pipe Line ID	6116
Status	B
T4 Permit NO	06884
Commodity	PRD
Cmdty Desc	REFINED LIQUID PRODUCT
Operator	EXXONMOBIL PIPELINE COMPANY
System Name	MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	6.63

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	8.63

Pipe Line ID	
Status	B

Pipeline and Survey Detail Report

T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	8.63

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	8.63

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	
Status	I
T4 Permit NO	06798
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	HOOKS GAS PIPELINE, LLC
System Name	32A-100
Diameter (inches)	4.5

Pipeline and Survey Detail Report

Pipe Line ID	18
Status	I
T4 Permit NO	00401
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	MEXIA
Diameter (inches)	12.75

Pipe Line ID	
Status	B
T4 Permit NO	04971
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	GENESIS PIPELINE TEXAS, L.P.
System Name	CONROE TO SATSUMA
Diameter (inches)	8.63

Pipe Line ID	6120
Status	B
T4 Permit NO	06884
Commodity	PRD
Cmdty Desc	REFINED LIQUID PRODUCT
Operator	EXXONMOBIL PIPELINE COMPANY
System Name	MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches)	4.5

Pipe Line ID	10989
Status	B
T4 Permit NO	06884
Commodity	PRD
Cmdty Desc	REFINED LIQUID PRODUCT
Operator	EXXONMOBIL PIPELINE COMPANY
System Name	MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches)	4.5

Pipe Line ID	10988
Status	B
T4 Permit NO	06884
Commodity	PRD
Cmdty Desc	REFINED LIQUID PRODUCT
Operator	EXXONMOBIL PIPELINE COMPANY

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System Name	MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00018
Commodity	PRD
Cmdty Desc	REFINED LIQUID PRODUCT
Operator	EXPLORER PIPELINE COMPANY
System Name	ALLENDALE TO ARLINGTON
Diameter (inches)	10.75

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	6102
Status	B
T4 Permit NO	06884
Commodity	PRD
Cmdty Desc	REFINED LIQUID PRODUCT
Operator	EXXONMOBIL PIPELINE COMPANY
System Name	MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	0
Status	I
T4 Permit NO	00761

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Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R.*
Diameter (inches)	30

Pipe Line ID	
Status	B
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	HUFSMITH GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	B
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	HUFSMITH GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	B
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	HUFSMITH GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	HUFSMITH GATHERING
Diameter (inches)	4.5

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Pipe Line ID
Status I
T4 Permit NO 00401
Commodity CRL
Cmdty Desc CRUDE OIL
Operator BP PIPELINES (NORTH AMERICA),INC
System Name HUFSMITH GATHERING
Diameter (inches) 4.5

Pipe Line ID
Status I
T4 Permit NO 00018
Commodity PRD
Cmdty Desc REFINED LIQUID PRODUCT
Operator EXPLORER PIPELINE COMPANY
System Name ALLENDALE TO ARLINGTON
Diameter (inches) 10.75

Pipe Line ID 0
Status B
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)

Pipeline and Survey Detail Report

Diameter (inches) 30

Pipe Line ID UGC0011400
Status I
T4 Permit NO 05207
Commodity NGT
Cmdty Desc NATURAL GAS
Operator COPANO FLD SER/UP GULF COAST LLC
System Name UPPER GULF COAST
Diameter (inches) 6.63

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 5378
Status B
T4 Permit NO 04568
Commodity CRO

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Cmdty Desc	CRUDE OIL
Operator	ENTERPRISE CRUDE PIPELINE LLC
System Name	TEPPCO SOUTH TEXAS CRUDE LINES
Diameter (inches)	10.75

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00262
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRUNKLINE GAS COMPANY, LLC
System Name	CYPRESS DISCHARGE
Diameter (inches)	24

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00262
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRUNKLINE GAS COMPANY, LLC
System Name	CYPRESS DISCHARGE
Diameter (inches)	24

Pipe Line ID	5372
Status	B
T4 Permit NO	04568
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	ENTERPRISE CRUDE PIPELINE LLC
System Name	TEPPCO SOUTH TEXAS CRUDE LINES
Diameter (inches)	8.63

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
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Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-3
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	
Status	B
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	HUFSMITH GATHERING
Diameter (inches)	4.5

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Pipe Line ID	
Status	B
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	HUFSMITH GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	B
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	HUFSMITH GATHERING
Diameter (inches)	4.5

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS

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Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00749
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ENERGY TRANSFER COMPANY
System Name	PEARLAND
Diameter (inches)	3.5

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00749
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ENERGY TRANSFER COMPANY
System Name	PEARLAND
Diameter (inches)	3.5

Pipe Line ID	100 LINE
Status	I

Pipeline and Survey Detail Report

T4 Permit NO	00749
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ENERGY TRANSFER COMPANY
System Name	PEARLAND
Diameter (inches)	3.5

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0030010000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0030010000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

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Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00749
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ENERGY TRANSFER COMPANY
System Name	PEARLAND
Diameter (inches)	6.63

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	100-3
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.

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System Name TGP 100 SYSTEM
Diameter (inches) 36

Pipe Line ID
Status I
T4 Permit NO 00401
Commodity CRL
Cmdty Desc CRUDE OIL
Operator BP PIPELINES (NORTH AMERICA),INC
System Name HUFSMITH GATHERING
Diameter (inches) 4.5

Pipe Line ID
Status B
T4 Permit NO 00401
Commodity CRL
Cmdty Desc CRUDE OIL
Operator BP PIPELINES (NORTH AMERICA),INC
System Name HUFSMITH GATHERING
Diameter (inches) 4.5

Pipe Line ID
Status B
T4 Permit NO 00401
Commodity CRL
Cmdty Desc CRUDE OIL
Operator BP PIPELINES (NORTH AMERICA),INC
System Name HUFSMITH GATHERING
Diameter (inches) 4.5

Pipe Line ID 0030010000
Status I
T4 Permit NO 00399
Commodity NGT
Cmdty Desc NATURAL GAS
Operator NATURAL GAS P/L CO OF AMER LLC
System Name NGPL GULF COAST
Diameter (inches) 30

Pipe Line ID 0030020000
Status I
T4 Permit NO 00399

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Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0030820000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	2.38

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00749
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ENERGY TRANSFER COMPANY
System Name	PEARLAND
Diameter (inches)	6.63

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Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status B
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status B
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)

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Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 100 LINE
Status I
T4 Permit NO 00749
Commodity NGT
Cmdty Desc NATURAL GAS
Operator ENERGY TRANSFER COMPANY
System Name PEARLAND
Diameter (inches) 6.63

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT

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Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0030010000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	21B-100
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Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	4.5

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	
Status	B
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	HUFSMITH GATHERING
Diameter (inches)	4.5

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Pipe Line ID	
Status	B
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	HUFSMITH GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	HUFSMITH GATHERING
Diameter (inches)	4.5

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0030010000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS

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Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	21B-100
Status	I

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T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	4.5

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	21B-100
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	4.5

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Pipe Line ID	21B-100
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	4.5

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00749
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ENERGY TRANSFER COMPANY
System Name	PEARLAND
Diameter (inches)	4.5

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	EASTEX'S ROTHERWOOD STORAGE FIELD - HAR*
Diameter (inches)	26

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC

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System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status B
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status B
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761

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Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	B
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

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Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)

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Diameter (inches) 30

Pipe Line ID 0030010000
Status I
T4 Permit NO 00399
Commodity NGT
Cmdty Desc NATURAL GAS
Operator NATURAL GAS P/L CO OF AMER LLC
System Name NGPL GULF COAST
Diameter (inches) 30

Pipe Line ID 0030020000
Status I
T4 Permit NO 00399
Commodity NGT
Cmdty Desc NATURAL GAS
Operator NATURAL GAS P/L CO OF AMER LLC
System Name NGPL GULF COAST
Diameter (inches) 30

Pipe Line ID 0030820000
Status I
T4 Permit NO 00399
Commodity NGT
Cmdty Desc NATURAL GAS
Operator NATURAL GAS P/L CO OF AMER LLC
System Name NGPL GULF COAST
Diameter (inches) 4.5

Pipe Line ID
Status I
T4 Permit NO 06798
Commodity NGT
Cmdty Desc NATURAL GAS
Operator HOOKS GAS PIPELINE, LLC
System Name 32A-100
Diameter (inches) 10.75

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT

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Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	UGC0010100
Status	I
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	8.63

Pipe Line ID	UGC0010000
Status	I
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	12.75

Pipe Line ID	UGC0020000
Status	I
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	6.63

Pipe Line ID	UGC0020000
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Status	I
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	6.63

Pipe Line ID	21020
Status	I
T4 Permit NO	00582
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	SUNOCO PIPELINE L.P.
System Name	SXL INTRASTATE - UPDATED MAPPING
Diameter (inches)	12.75

Pipe Line ID	6099
Status	B
T4 Permit NO	06884
Commodity	PRD
Cmdty Desc	REFINED LIQUID PRODUCT
Operator	EXXONMOBIL PIPELINE COMPANY
System Name	MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches)	4.5

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

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Pipe Line ID	UGC0010000
Status	B
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	12.75

Pipe Line ID	UGC0010000
Status	I
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	6.63

Pipe Line ID	UGC00100T3
Status	I
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	4.5

Pipe Line ID	UGC0010000
Status	B
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	12.75

Pipe Line ID	UGC0010000
Status	B
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS

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Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	14

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0030020000
Status	I

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T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

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Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC

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System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761

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Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

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Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100 LINE
Status	I
T4 Permit NO	00262
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TRUNKLINE GAS COMPANY, LLC
System Name	CYPRESS DISCHARGE
Diameter (inches)	24

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)

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Diameter (inches) 30

Pipe Line ID 6928
Status I
T4 Permit NO 05754
Commodity PRD
Cmdty Desc REFINED LIQUID PRODUCT
Operator MAGELLAN PIPELINE COMPANY, L.P.
System Name MAGELLAN PIPE LINE
Diameter (inches) 16

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT

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Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	UGC0020000
Status	I
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	6.63

Pipe Line ID	UGC0010000
Status	B
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	14

Pipe Line ID	UGC0010000
Status	I
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	12.75

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
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Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-3
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

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Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	UGC00100T1
Status	I
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	4.5

Pipe Line ID	UGC0010000
Status	B
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	14

Pipe Line ID	UGC0010000
Status	B
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	12.75

Pipe Line ID	
Status	B
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL

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Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	B
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	B
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	I

Pipeline and Survey Detail Report

T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipeline and Survey Detail Report

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	5372
Status	B
T4 Permit NO	04568
Commodity	CRO
Cmdty Desc	CRUDE OIL
Operator	ENTERPRISE CRUDE PIPELINE LLC

Pipeline and Survey Detail Report

System Name TEPPCO SOUTH TEXAS CRUDE LINES
Diameter (inches) 8.63

Pipe Line ID 5372
Status B
T4 Permit NO 04568
Commodity CRO
Cmdty Desc CRUDE OIL
Operator ENTERPRISE CRUDE PIPELINE LLC
System Name TEPPCO SOUTH TEXAS CRUDE LINES
Diameter (inches) 8.63

Pipe Line ID 6098
Status B
T4 Permit NO 06884
Commodity PRD
Cmdty Desc REFINED LIQUID PRODUCT
Operator EXXONMOBIL PIPELINE COMPANY
System Name MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches) 4.5

Pipe Line ID
Status I
T4 Permit NO 00401
Commodity CRL
Cmdty Desc CRUDE OIL
Operator BP PIPELINES (NORTH AMERICA),INC
System Name BENDER GATHERING
Diameter (inches) 4.5

Pipe Line ID
Status I
T4 Permit NO 00401
Commodity CRL
Cmdty Desc CRUDE OIL
Operator BP PIPELINES (NORTH AMERICA),INC
System Name BENDER GATHERING
Diameter (inches) 4.5

Pipe Line ID
Status I
T4 Permit NO 00401

Pipeline and Survey Detail Report

Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipeline and Survey Detail Report

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)

Pipeline and Survey Detail Report

Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID
Status I
T4 Permit NO 00401
Commodity CRL
Cmdty Desc CRUDE OIL
Operator BP PIPELINES (NORTH AMERICA),INC
System Name BENDER GATHERING
Diameter (inches) 4.5

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID
Status B
T4 Permit NO 04971
Commodity CRL
Cmdty Desc CRUDE OIL
Operator GENESIS PIPELINE TEXAS, L.P.
System Name CONROE TO SATSUMA
Diameter (inches) 8.63

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT

Pipeline and Survey Detail Report

Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100 LINE
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Pipeline and Survey Detail Report

Status	I
T4 Permit NO	00749
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	ENERGY TRANSFER COMPANY
System Name	PEARLAND
Diameter (inches)	6.63

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-3
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipeline and Survey Detail Report

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS

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Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0030010000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	
Status	I

Pipeline and Survey Detail Report

T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	6099
Status	B
T4 Permit NO	06884
Commodity	PRD
Cmdty Desc	REFINED LIQUID PRODUCT
Operator	EXXONMOBIL PIPELINE COMPANY
System Name	MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches)	4.5

Pipeline and Survey Detail Report

Pipe Line ID	
Status	B
T4 Permit NO	04971
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	GENESIS PIPELINE TEXAS, L.P.
System Name	CONROE TO SATSUMA
Diameter (inches)	8.63

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC

Pipeline and Survey Detail Report

System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID
Status I
T4 Permit NO 00401
Commodity CRL
Cmdty Desc CRUDE OIL
Operator BP PIPELINES (NORTH AMERICA),INC
System Name BENDER GATHERING
Diameter (inches) 4.5

Pipe Line ID 0
Status I
T4 Permit NO 00761

Pipeline and Survey Detail Report

Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	4.5

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Pipe Line ID 6082
Status B
T4 Permit NO 06884
Commodity PRD
Cmdty Desc REFINED LIQUID PRODUCT
Operator EXXONMOBIL PIPELINE COMPANY
System Name MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches) 4.5

Pipe Line ID 6086
Status B
T4 Permit NO 06884
Commodity PRD
Cmdty Desc REFINED LIQUID PRODUCT
Operator EXXONMOBIL PIPELINE COMPANY
System Name MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches) 4.5

Pipe Line ID
Status B
T4 Permit NO 06295
Commodity NGG
Cmdty Desc NATURAL GAS
Operator HOPCO OPERATING, INC.
System Name BALDWIN GATHERING LINE
Diameter (inches) 2.38

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID UGC0010000
Status I
T4 Permit NO 00503
Commodity NGT
Cmdty Desc NATURAL GAS
Operator COPANO PIPELINES/UP GLFCOAST LLC
System Name UPPER GULF COAST

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Diameter (inches) 14

Pipe Line ID UGC0010000
Status I
T4 Permit NO 00503
Commodity NGT
Cmdty Desc NATURAL GAS
Operator COPANO PIPELINES/UP GLFCOAST LLC
System Name UPPER GULF COAST
Diameter (inches) 18

Pipe Line ID UGC0010000
Status I
T4 Permit NO 00503
Commodity NGT
Cmdty Desc NATURAL GAS
Operator COPANO PIPELINES/UP GLFCOAST LLC
System Name UPPER GULF COAST
Diameter (inches) 18

Pipe Line ID UGC00100T2
Status I
T4 Permit NO 00503
Commodity NGT
Cmdty Desc NATURAL GAS
Operator COPANO PIPELINES/UP GLFCOAST LLC
System Name UPPER GULF COAST
Diameter (inches) 4.5

Pipe Line ID UGC00100T2
Status I
T4 Permit NO 00503
Commodity NGT
Cmdty Desc NATURAL GAS
Operator COPANO PIPELINES/UP GLFCOAST LLC
System Name UPPER GULF COAST
Diameter (inches) 4.5

Pipe Line ID 100-1
Status I
T4 Permit NO 01006
Commodity NGT

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Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	0030020000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
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Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0030010000
Status	I
T4 Permit NO	00399
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	NATURAL GAS P/L CO OF AMER LLC
System Name	NGPL GULF COAST
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

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Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	2.38

Pipe Line ID	100-3
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	6.63

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS

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Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING
Diameter (inches)	7

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	UGC0010000
Status	I

Pipeline and Survey Detail Report

T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	6.63

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	199521
Status	I
T4 Permit NO	08521
Commodity	HVL
Cmdty Desc	HIGHLY VOLATILE LIQUID (HVL)
Operator	DCP OPERATING COMPANY, LP
System Name	SOUTHERN HILLS SYSTEM
Diameter (inches)	20

Pipeline and Survey Detail Report

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	
Status	I
T4 Permit NO	06798
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	HOOKS GAS PIPELINE, LLC
System Name	32A-100
Diameter (inches)	10.75

Pipe Line ID	UGC00100T2
Status	I
T4 Permit NO	00503
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC

Pipeline and Survey Detail Report

System Name UPPER GULF COAST
Diameter (inches) 2.38

Pipe Line ID UGC0010000
Status I
T4 Permit NO 00503
Commodity NGT
Cmdty Desc NATURAL GAS
Operator COPANO PIPELINES/UP GLFCOAST LLC
System Name UPPER GULF COAST
Diameter (inches) 12.75

Pipe Line ID UGC0010000
Status I
T4 Permit NO 00503
Commodity NGT
Cmdty Desc NATURAL GAS
Operator COPANO PIPELINES/UP GLFCOAST LLC
System Name UPPER GULF COAST
Diameter (inches) 12.75

Pipe Line ID UGC00100T3
Status I
T4 Permit NO 00503
Commodity NGT
Cmdty Desc NATURAL GAS
Operator COPANO PIPELINES/UP GLFCOAST LLC
System Name UPPER GULF COAST
Diameter (inches) 4.5

Pipe Line ID UGC0010200
Status I
T4 Permit NO 00503
Commodity NGT
Cmdty Desc NATURAL GAS
Operator COPANO PIPELINES/UP GLFCOAST LLC
System Name UPPER GULF COAST
Diameter (inches) 6.63

Pipe Line ID UGC00100T2
Status I
T4 Permit NO 00503

Pipeline and Survey Detail Report

Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	COPANO PIPELINES/UP GLFCOAST LLC
System Name	UPPER GULF COAST
Diameter (inches)	2.38

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipeline and Survey Detail Report

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	3.5

Pipe Line ID	0
Status	I
T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	36

Pipe Line ID	
Status	I
T4 Permit NO	00401
Commodity	CRL
Cmdty Desc	CRUDE OIL
Operator	BP PIPELINES (NORTH AMERICA),INC
System Name	BENDER GATHERING

Pipeline and Survey Detail Report

Diameter (inches) 4.5

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 6094
Status B
T4 Permit NO 06884
Commodity PRD
Cmdty Desc REFINED LIQUID PRODUCT
Operator EXXONMOBIL PIPELINE COMPANY
System Name MT BELVIEU - VICTORIA/GREENLAKE CHEM GR
Diameter (inches) 4.5

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
Status I
T4 Permit NO 00761
Commodity NGT
Cmdty Desc NATURAL GAS
Operator GULF SOUTH PIPELINE COMPANY, LLC
System Name AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches) 30

Pipe Line ID 0
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Commodity NGT

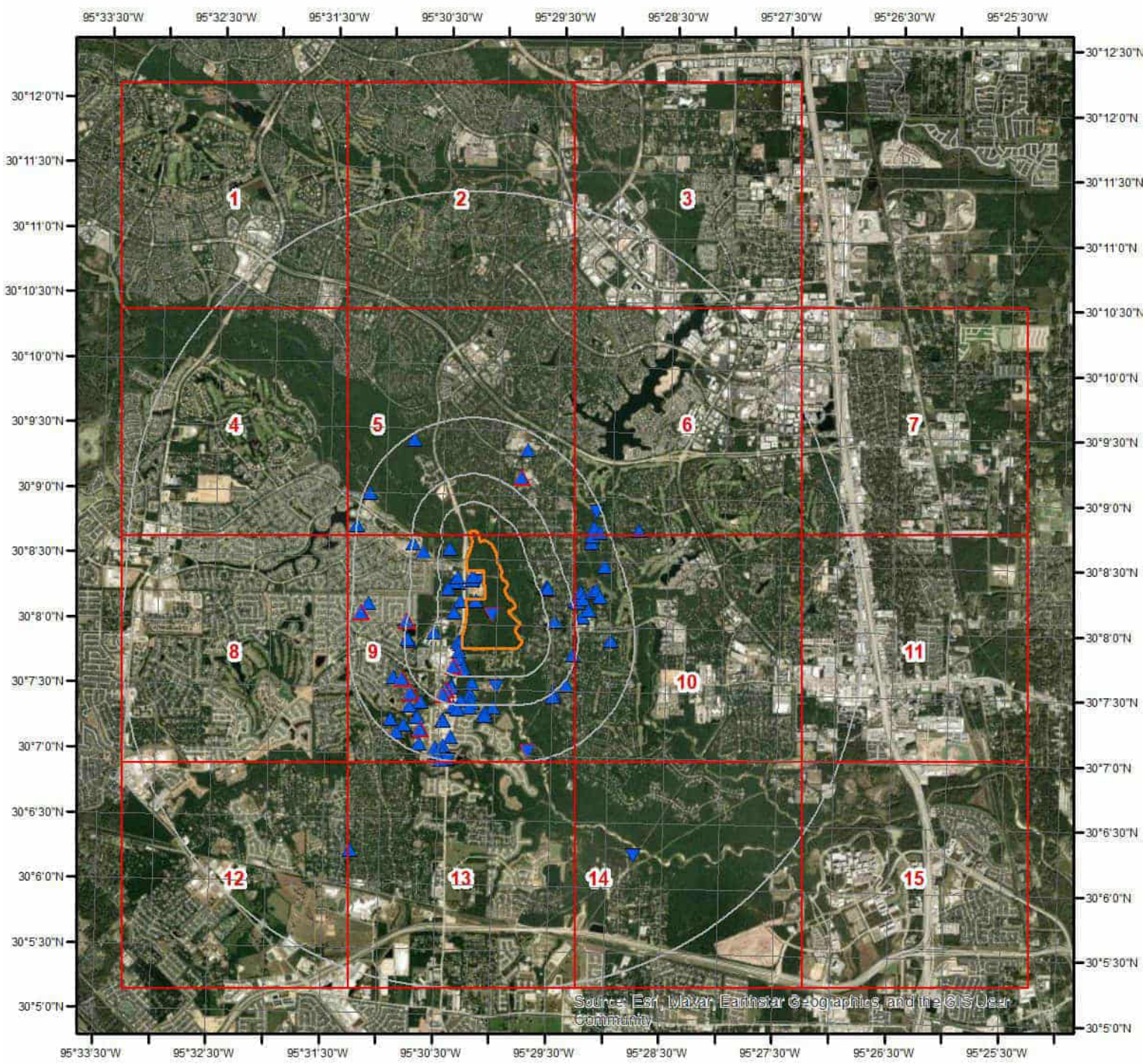
Pipeline and Survey Detail Report

Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Pipe Line ID	100-1
Status	I
T4 Permit NO	01006
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	TENNESSEE GAS PIPELINE CO,L.L.C.
System Name	TGP 100 SYSTEM
Diameter (inches)	2.38

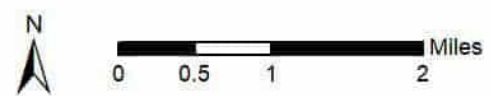
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T4 Permit NO	00761
Commodity	NGT
Cmdty Desc	NATURAL GAS
Operator	GULF SOUTH PIPELINE COMPANY, LLC
System Name	AGUA DULCE TO PERRYVILLE MAIN LINE (M.R*)
Diameter (inches)	30

Wells and Additional Sources



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

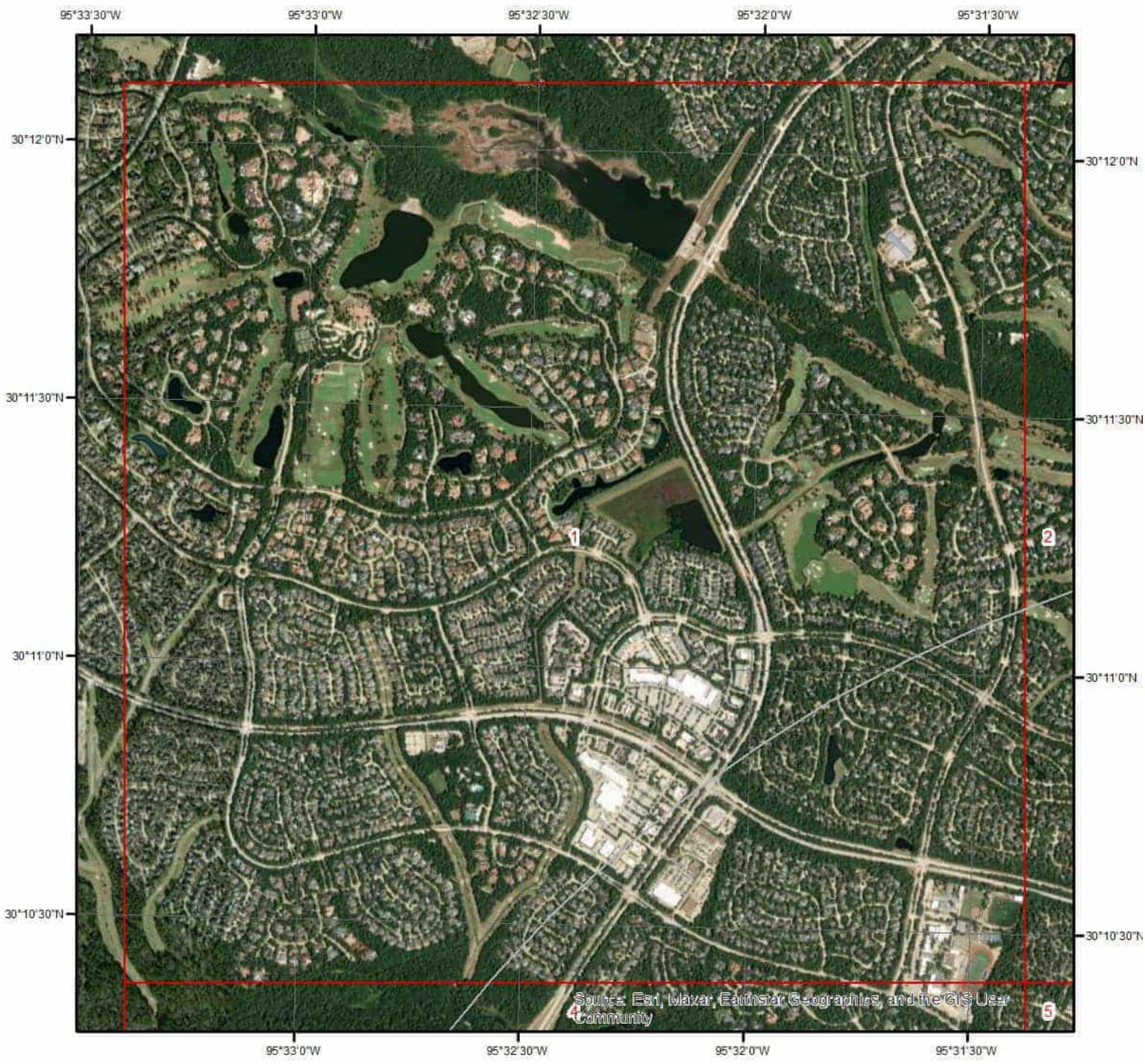
Wells & Additional Sources



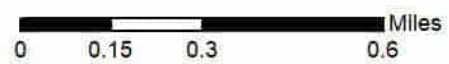
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Wells and Additional Sources



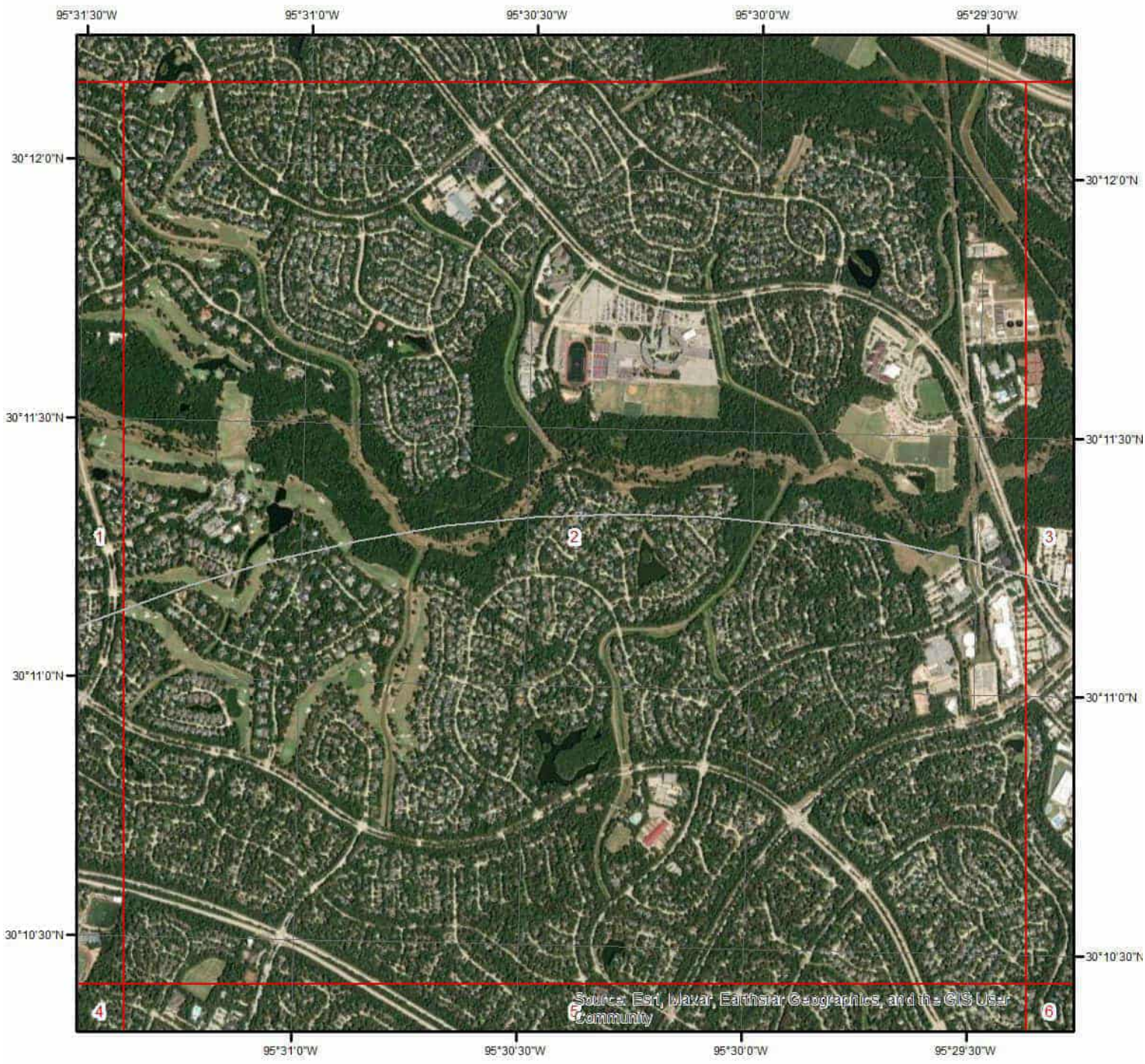
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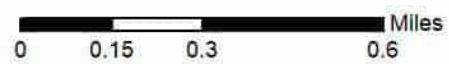
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| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



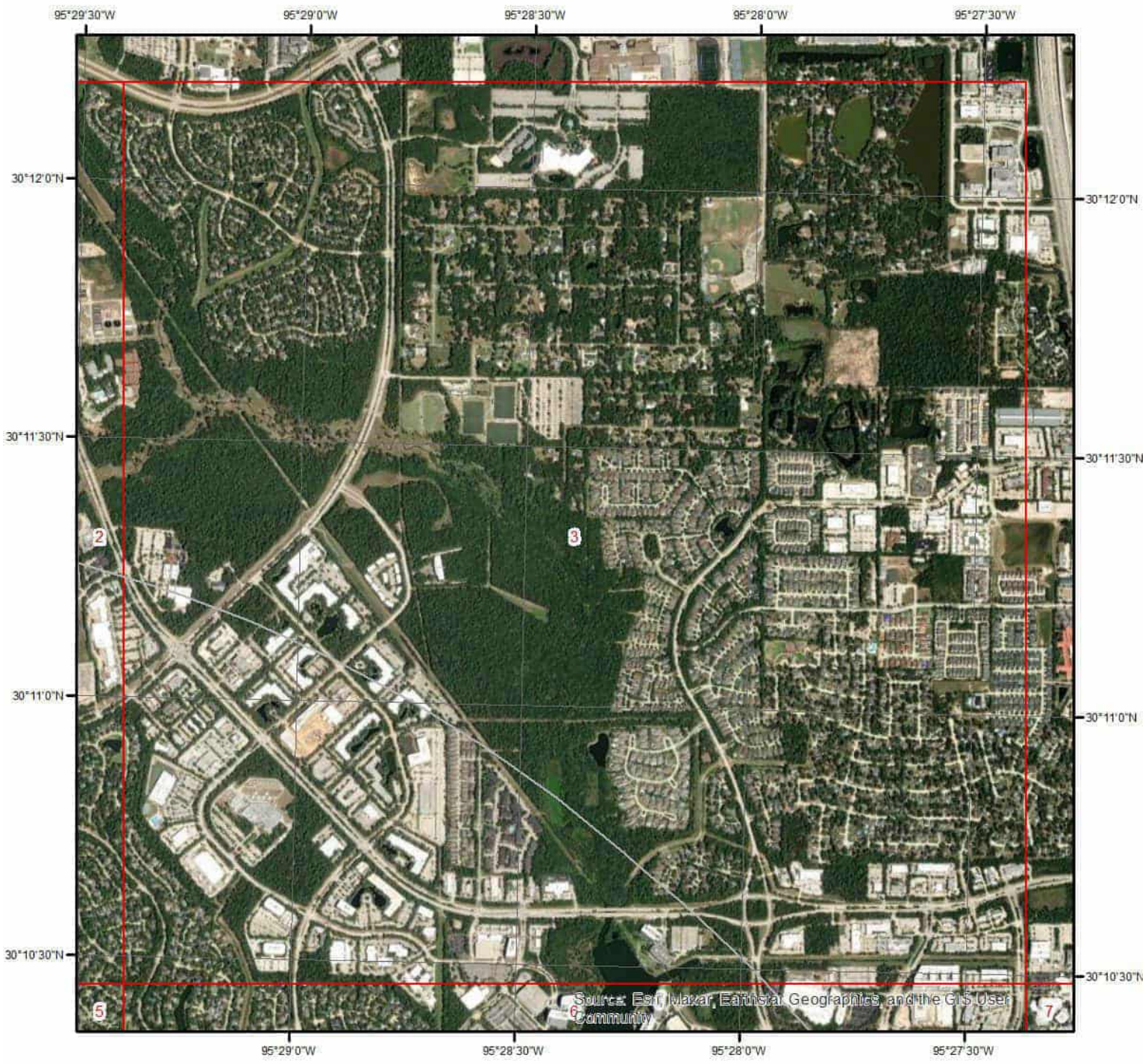
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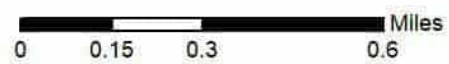
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Wells and Additional Sources



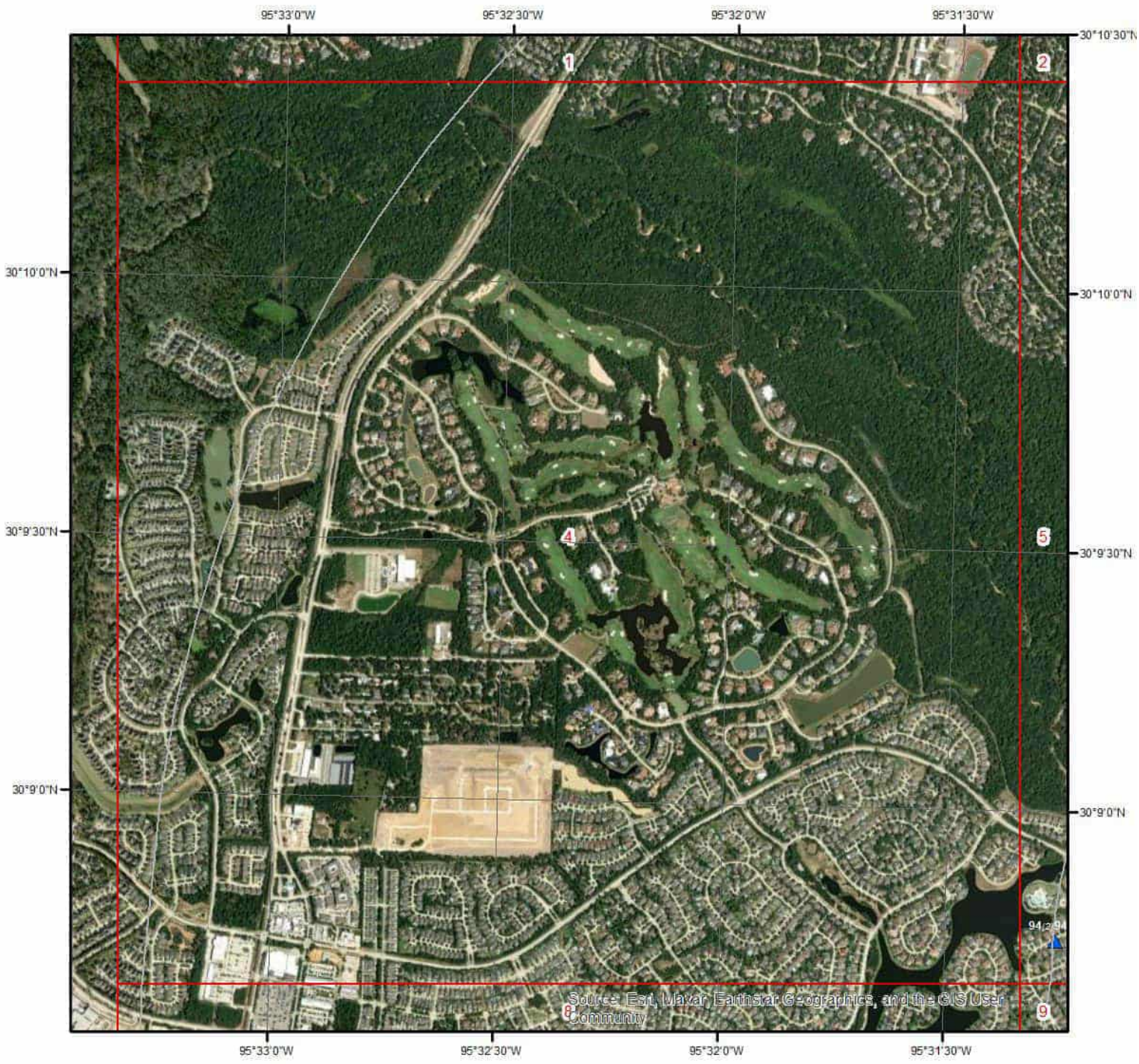
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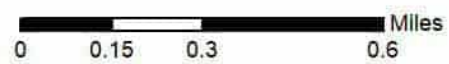
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| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 4



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|--------------------------------|------------------------------------|
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Wells and Additional Sources



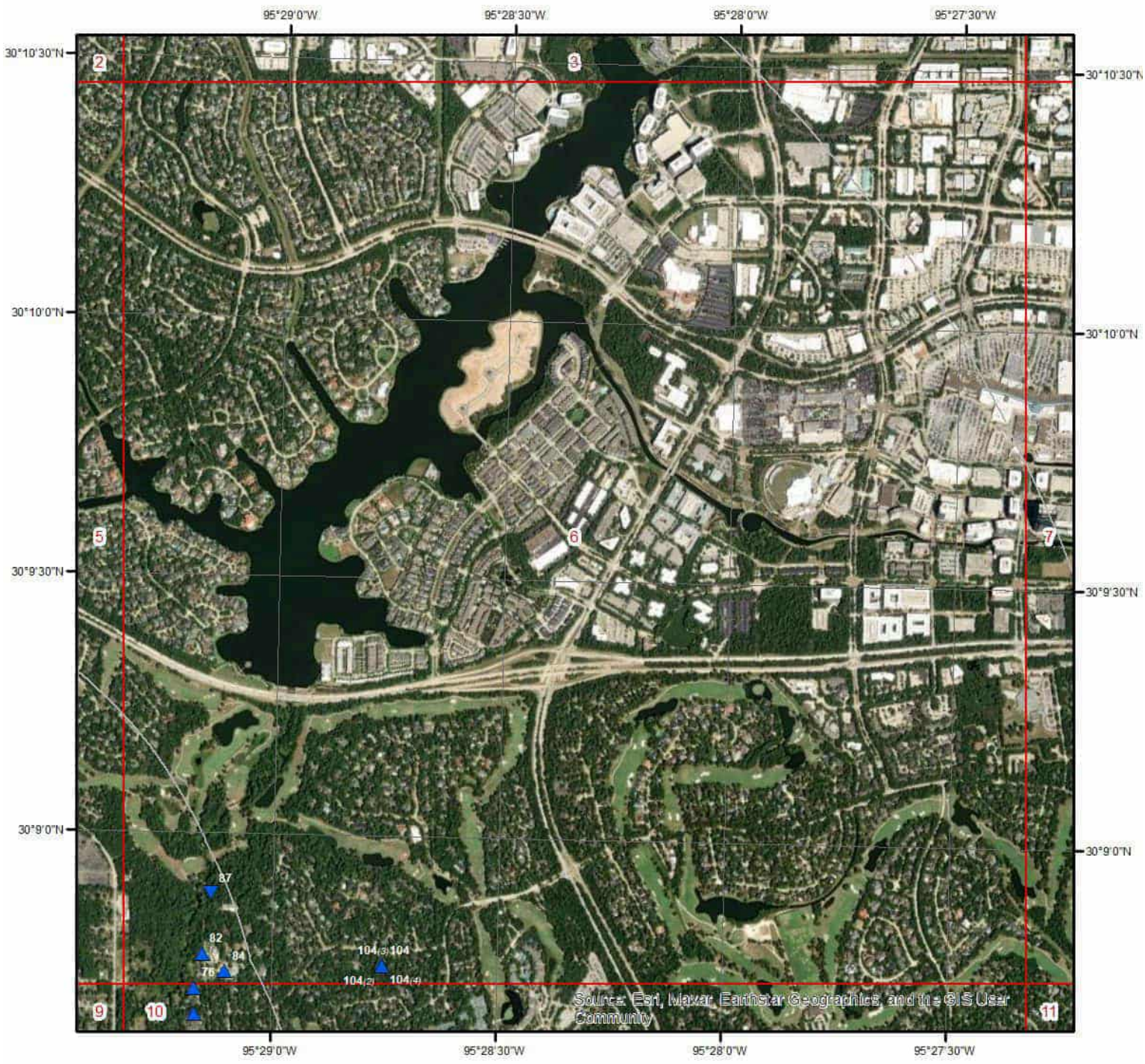
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Wells and Additional Sources



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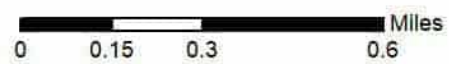
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Wells and Additional Sources



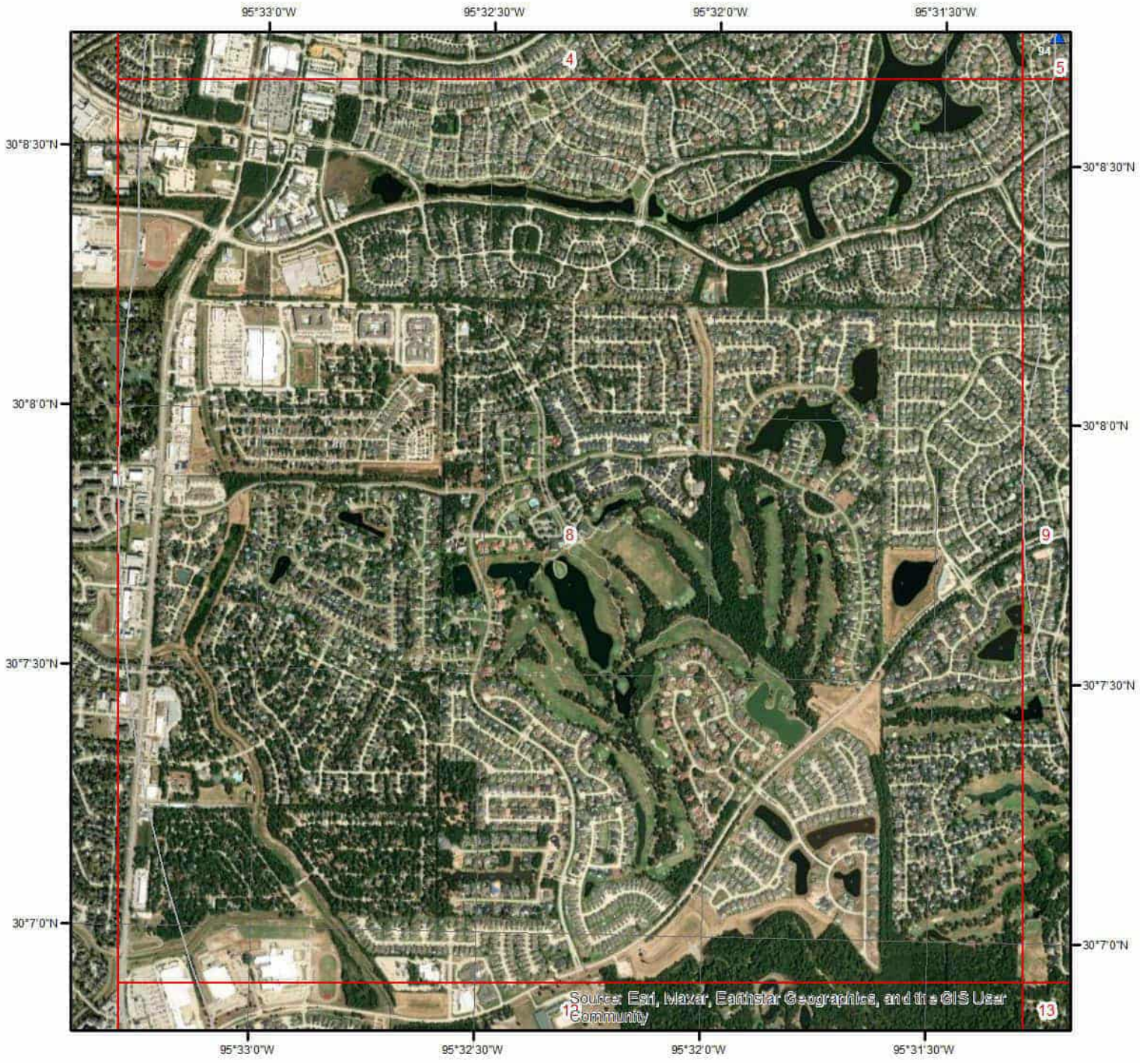
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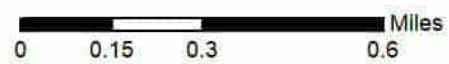
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Wells and Additional Sources



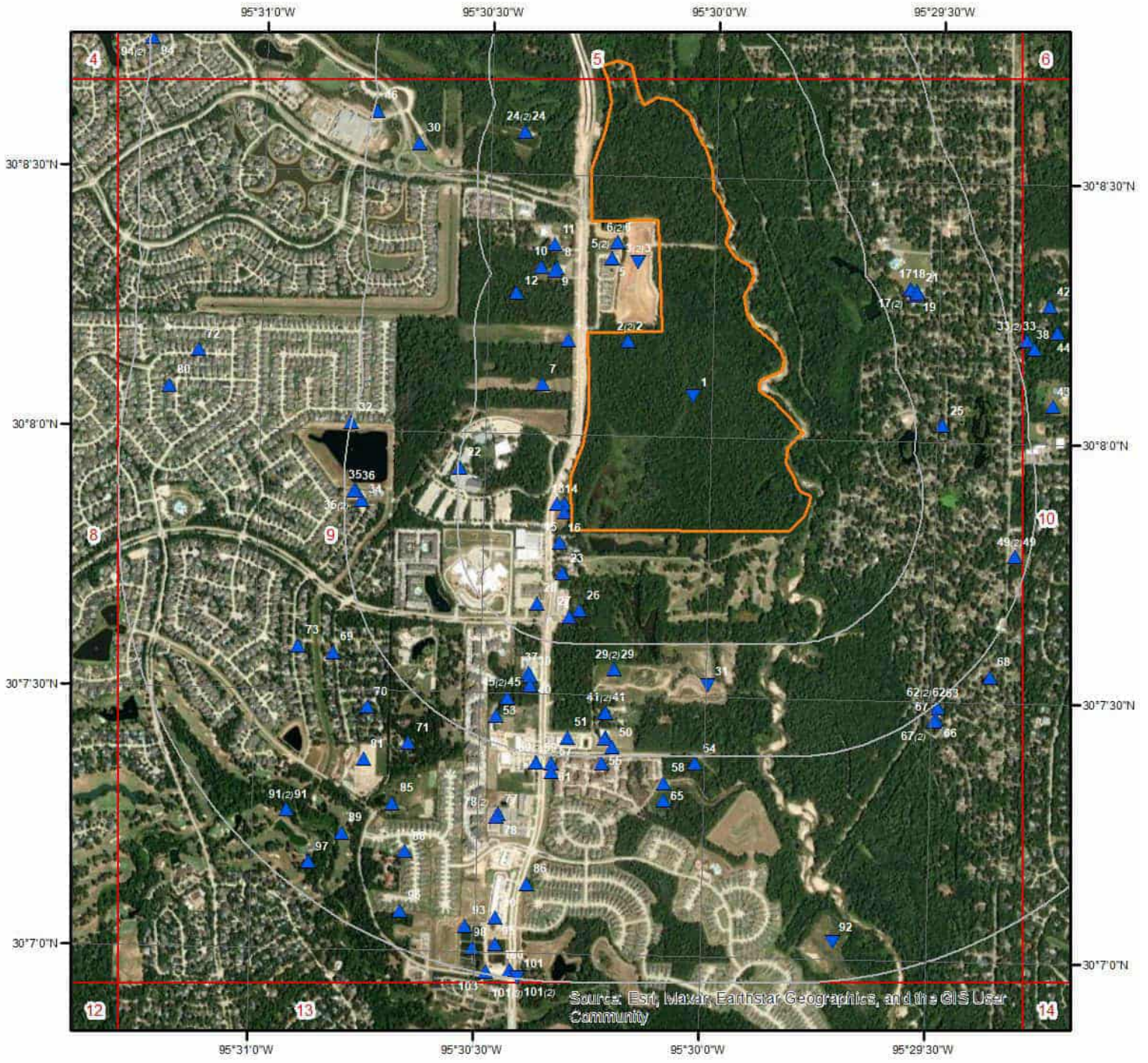
Wells & Additional Sources - Page 8



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Wells and Additional Sources



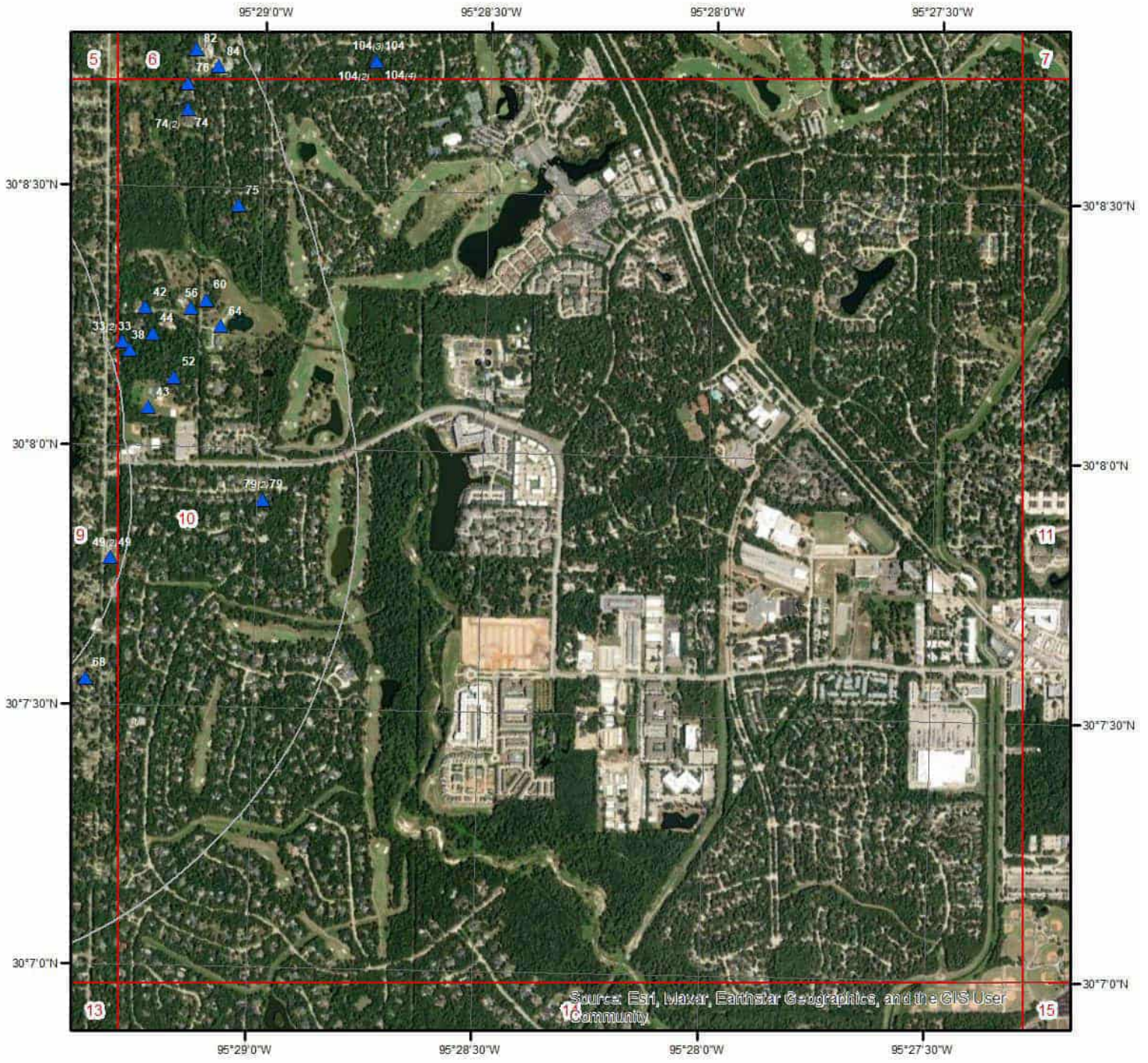
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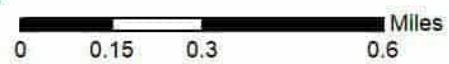
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Wells and Additional Sources



Wells & Additional Sources - Page 10



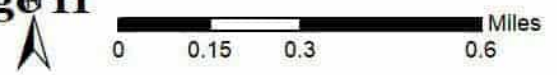
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Wells and Additional Sources



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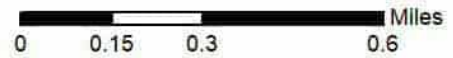
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Wells and Additional Sources



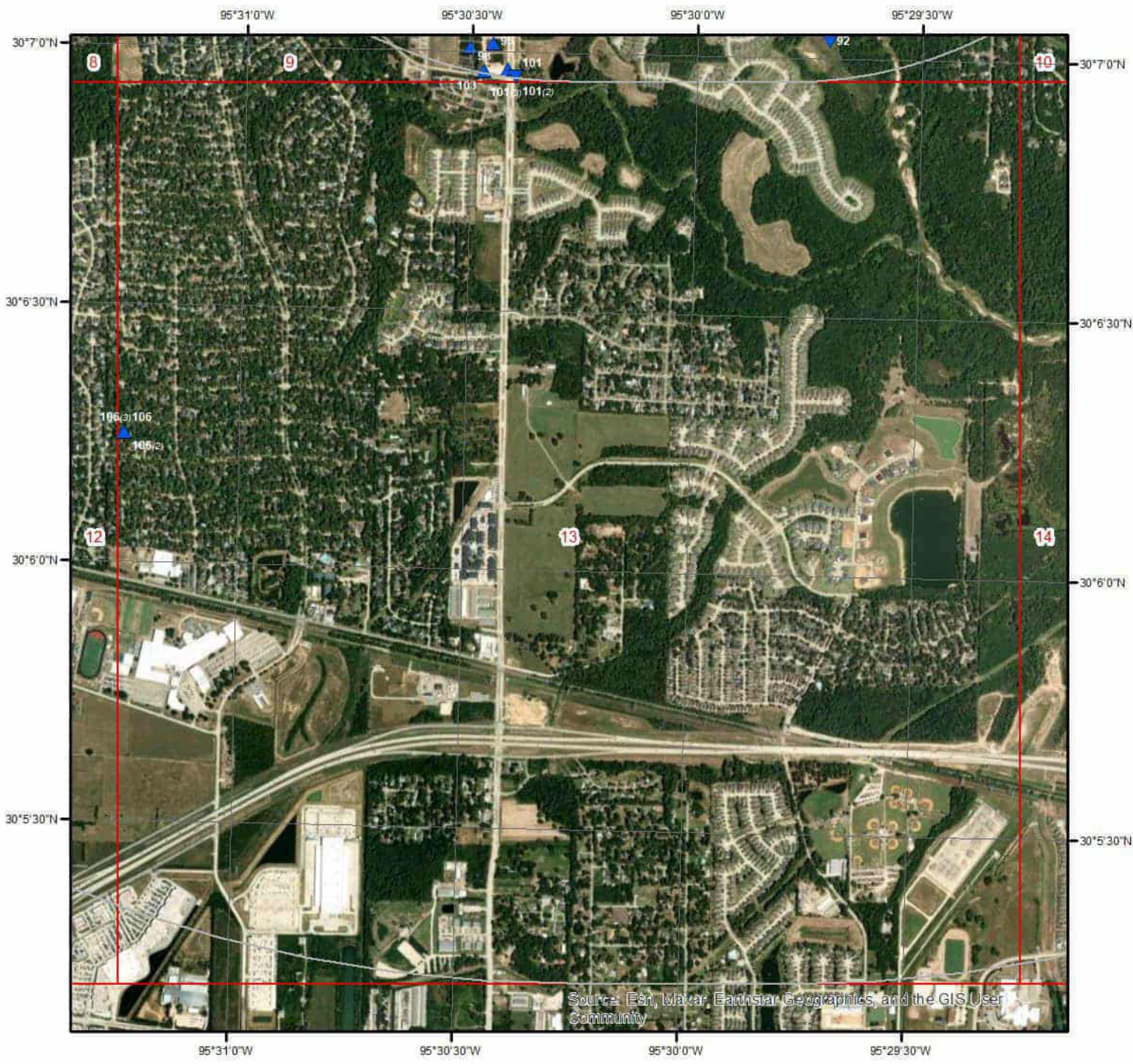
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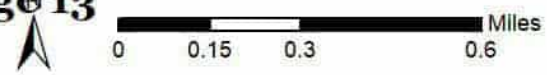


Wells and Additional Sources



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

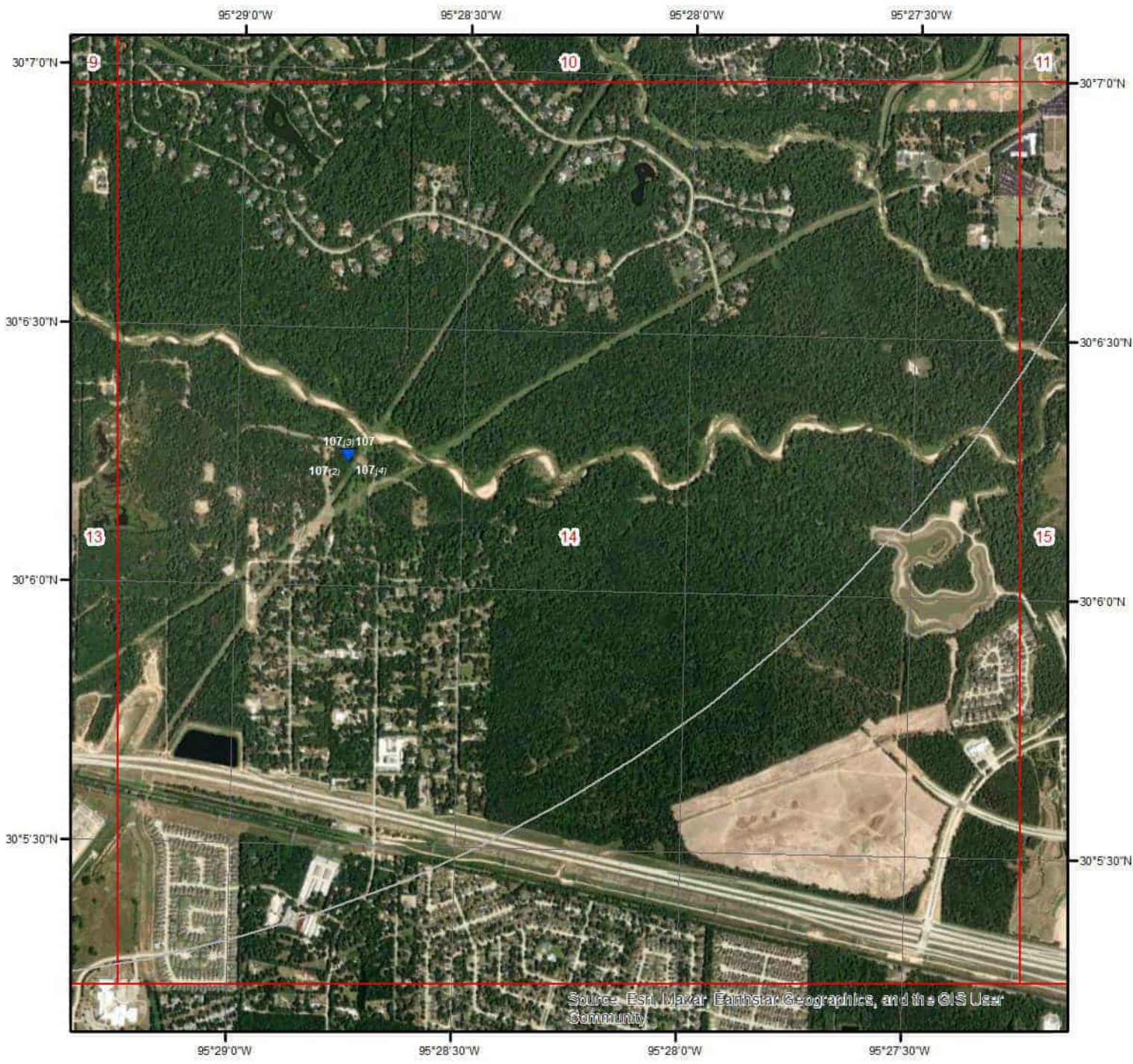
Wells & Additional Sources - Page 13



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Wells and Additional Sources



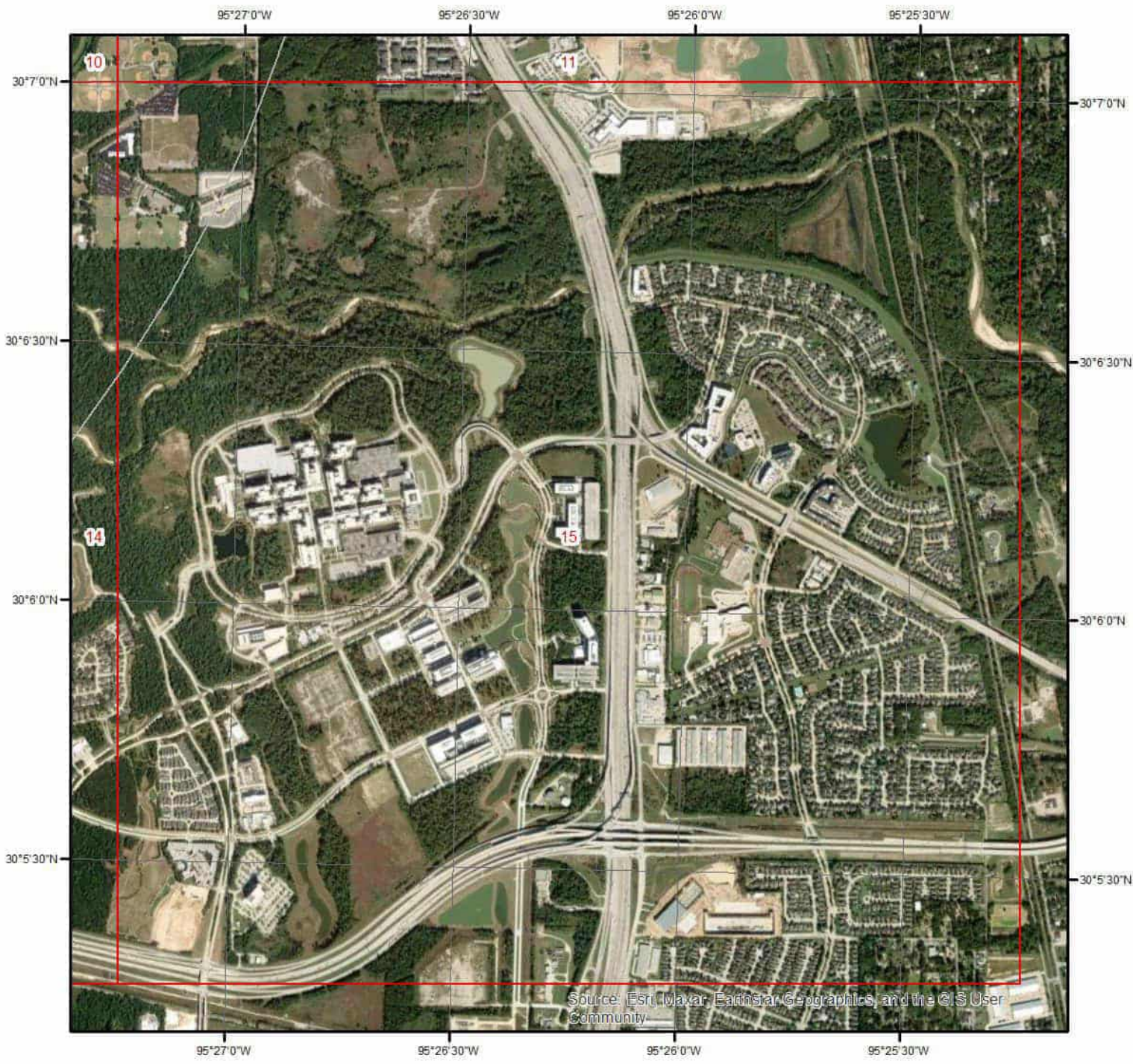
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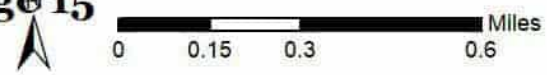
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Wells and Additional Sources



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Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
	No records found		

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	Site No	Distance (ft)	Direction
18	USGS-300817095293301	1690.80	ENE
20	USGS-300811095291702	1751.16	ENE
33	USGS-300811095291701	2838.81	E
63	USGS-300732095292101	2700.12	SE
66	USGS-300728095292901	2790.24	SE
79	USGS-300753095285801	4165.84	ESE
91	USGS-300715095305401	4648.54	SW

Wells from NWIS

Map Key	ID	Distance (ft)	Direction
	No records found		

State Sources

Fort Bend Subsidence District Water Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Groundwater Database

Map Key	Owner Name	Distance (ft)	Direction
19		1709.19	ENE
19	6053722	1709.19	ENE
33	Kendal Oil Corp.	2838.81	E
33	6053704	2838.81	E
38	Montgomery Co. WCID #1 Timberlakes Estates	2881.51	E
38	6053708	2881.51	E
66	Montgomery Co. WCID #1 Timberlakes Est. (#4)	2790.24	SE
66	6061104	2790.24	SE
68	6053715	2866.47	SE
68	Montgomery Co. WCID #1	2866.47	SE
75	6053721	4568.94	ENE

Wells and Additional Sources Summary

75	Laurelwood Hospital	4568.94	ENE
79	6053716	4165.84	ESE
79	Woodlands Golf Course Well #1	4165.84	ESE
91	SHELL OIL CO.	4648.54	SW
91	6060302	4648.54	SW

Harris Galveston Subsidence District Water Wells

Map Key	Well ID	Distance (ft)	Direction
4	13067	223.86	W
9	11614	717.45	NW
11	10452	500.89	NW
13	6915	71.53	SW
13	10314	71.53	SW
15	11399	75.30	SW
22	10755	1291.26	WSW
23	6898	504.85	SSW
36	10517	2525.48	WSW
39	13994	1764.88	SSW
48	13923	2425.99	S
51	11362	2417.75	SSW
59	10808	2743.06	SSW
65	15057	3147.25	S
77	10957	3419.00	SSW
85	8387	3804.58	SSW
90	4403	4607.84	SSW
95	4402	4906.72	SSW
100	15239	5182.44	SSW

High Plains Water Wells

Map Key	ID	Distance (ft)	Direction
No records found			

Oil and Gas Wells

Map Key	API	Distance (ft)	Direction
1	201	0.00	-
28	201	938.21	SSW
32	201	2629.84	WSW
45	201	2084.61	SSW
45	201	2084.61	SSW
53	20100814	2339.71	SSW
69	201	3121.19	SW
70	201	3141.58	SW
80	201	4800.26	W
83	339	3269.93	NNE
88	20131827	4215.02	SSW
92	20100883	4833.53	SSE

Plotted Water Wells

Map Key	WWD ID	Distance (ft)	Direction
94	837986	5244.12	WNW
94	964211	5244.12	WNW
104	837991	6656.04	ENE
104	913805	6656.04	ENE
104	913814	6656.04	ENE

Wells and Additional Sources Summary

104	913811	6656.04	ENE
106	839901	10729.71	SSW
106	839899	10729.71	SSW
106	839898	10729.71	SSW
107	840317	11076.71	SSE
107	840326	11076.71	SSE
107	964797	11076.71	SSE
107	840318	11076.71	SSE

Plugged Water Wells

Map Key	Well Rpt Track No	Distance (ft)	Direction
2	394518	0.00	-
3	394514	252.24	NNW
5	432501	442.43	NW
6	432508	252.22	NNW
7		538.95	WSW
8		674.07	NW
27		1002.89	SSW
29	394517	1619.47	SSW
30		2020.79	NW
41	394520	2122.98	SSW
46		2586.00	NW
55		2720.43	S
57		2726.21	SSW
61		2827.16	SSW
74		4406.20	ENE
86		4158.49	SSW
93		4778.45	SSW
99		4496.58	NNE
101	204099	5273.12	SSW
105		5003.79	NNW

Public Water Systems Wells and Surface Intakes

Map Key	Water SRC	Distance (ft)	Direction
17	G1700119C	1684.16	ENE
21	G1700119A	1748.79	ENE
35	G1012981A	2504.90	WSW
47	G1010337D	2415.80	S
62	G1700119B	2694.94	SE
67	G1700119D	2790.57	SE
78	G1013419A	3457.68	SSW

Select Wells from SDR

Map Key	ID	Distance (ft)	Direction
No records found			

Submitted Drillers Report Database

Map Key	Well Rpt Track No	Distance (ft)	Direction
2	394518	0.00	-
3	394514	252.24	NNW
5	432501	442.43	NW
6	432508	252.22	NNW
13	83083	71.53	SW
14	215935	159.60	SW

Wells and Additional Sources Summary

25	238694	1639.13	ESE
29	394517	1619.47	SSW
34	160049	2441.81	WSW
40	518484	1862.79	SSW
41	394520	2122.98	SSW
42	6646	3181.53	E
43	437086	2946.12	E
44	58279	3201.77	E
47	506416	2415.80	S
49	133938	2488.05	ESE
49	133935	2488.05	ESE
50	52074	2528.83	S
52	62596	3298.14	E
56	149347	3697.93	E
58	564459	2945.00	S
59	171055	2743.06	SSW
60	265283	3889.90	E
64	45176	3975.36	E
66	84929	2790.24	SE
71	585006	3119.66	SW
72	400752	4532.91	W
73	143418	3457.84	SW
74	62040	4406.20	ENE
76	386719	4548.63	ENE
77	204274	3419.00	SSW
81	77313	3606.99	SW
82	398406	4759.04	NE
84	405226	4950.93	ENE
87	47454	5079.61	NE
97	150621	4936.80	SW
101	204099	5273.12	SSW
101	192400	5273.12	SSW
102	8109	4943.21	NW
103	586318	5248.88	SSW

Underground Injection Control

Map Key	ID	Distance (ft)	Direction
No records found			

Water Utility Database

Map Key	WTRSRC	Distance (ft)	Direction
17	G1700119C	1684.16	ENE
17	MONTGOMERY COUNTY WCID 1	1684.16	ENE
21	G1700119A	1748.79	ENE
21	MONTGOMERY COUNTY WCID 1	1748.79	ENE
35	G1012981A	2504.90	WSW
35	OAKMONT PUD	2504.90	WSW
62	G1700119B	2694.94	SE
62	MONTGOMERY COUNTY WCID 1	2694.94	SE
67	MONTGOMERY COUNTY WCID 1	2790.57	SE
67	G1700119D	2790.57	SE
78	GOSLING CENTER 134	3457.68	SSW
78	G1013419A	3457.68	SSW

Well Log Reports from Plotted Water Wells

Map Key	Owners Name	Distance (ft)	Direction
10	RON WERSE	784.01	WNW

Wells and Additional Sources Summary

10	60-60-3F	784.01	WNW
12	60-60-3J	945.54	WNW
12	M.C. HARGETT	945.54	WNW
16	60-60-3A	191.54	SSW
16	EDD GUAGE	191.54	SSW
24	60-60-3W	876.40	NW
24	LUCY MARTINIS	876.40	NW
24	ESTELLE BENIGNUS	876.40	NW
24	60-60-3W	876.40	NW
26	60-60-3	932.64	SSW
26	MR. FELIX INSINGER	932.64	SSW
31	60-60-3	1816.80	S
31	MIKE VAUGHN	1816.80	S
37	N/A	1733.44	SSW
37	BEN HARRISON	1733.44	SSW
54	JOHN LAWRENCE	2720.08	S
54	60-60-3	2720.08	S
89	60-60-3KK	4428.14	SW
89	ANDRESS PETROLEUM	4428.14	SW
96	60-60-3	4864.82	SSW
96	JEROME WUNDERLICH	4864.82	SSW
98	60-60-3F	5006.23	SSW
98	WELLS FARGO REALTY	5006.23	SSW

Wells and Additional Sources Detail Report

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	ENE	0.32	1,690.80	136.44	FED USGS

Site No: USGS-300817095293301
Site Type: Well
Formation Type: Jasper Aquifer
Date Drilled:
Well Depth: 1686
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS Texas Water Science Center
Station Name: TS-60-53-722
Latitude: 30.13823889000000
Longitude: -95.4926611000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	ENE	0.33	1,751.16	138.08	FED USGS

Site No: USGS-300811095291702
Site Type: Well
Formation Type: Evangeline Aquifer
Date Drilled: 19680301
Well Depth: 1180
Well Depth Unit: ft
Well Hole Depth: 1410
Well Hole Depth Unit: ft
Reporting Agency: USGS Texas Water Science Center
Station Name: TS-60-53-708
Latitude: 30.13821944000000
Longitude: -95.4924389000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	E	0.54	2,838.81	136.51	FED USGS

Site No: USGS-300811095291701
Site Type: Well
Formation Type: Chicot Aquifer, undifferentiated
Date Drilled: 19640605
Well Depth: 508
Well Depth Unit: ft
Well Hole Depth: 508

Wells and Additional Sources Detail Report

Well Hole Depth Unit: ft
 Reporting Agency: USGS Texas Water Science Center
 Station Name: TS-60-53-704
 Latitude: 30.13666667000000
 Longitude: -95.4883333000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	SE	0.51	2,700.12	126.65	FED USGS

Site No: USGS-300732095292101
 Site Type: Well
 Formation Type: Evangeline Aquifer
 Date Drilled: 19820812
 Well Depth: 870
 Well Depth Unit: ft
 Well Hole Depth: 870
 Well Hole Depth Unit: ft
 Reporting Agency: USGS Texas Water Science Center
 Station Name: TS-60-53-715
 Latitude: 30.12481110000000
 Longitude: -95.4913306000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	SE	0.53	2,790.24	123.58	FED USGS

Site No: USGS-300728095292901
 Site Type: Well
 Formation Type: Jasper Aquifer
 Date Drilled: 20060524
 Well Depth: 1761
 Well Depth Unit: ft
 Well Hole Depth: 1761
 Well Hole Depth Unit: ft
 Reporting Agency: USGS Texas Water Science Center
 Station Name: TS-60-61-104
 Latitude: 30.12444444000000
 Longitude: -95.4913889000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	ESE	0.79	4,165.84	127.67	FED USGS

Site No: USGS-300753095285801
 Site Type: Well
 Formation Type: Chicot Aquifer, undifferentiated
 Date Drilled: 19811204

Wells and Additional Sources Detail Report

Well Depth: 500
 Well Depth Unit: ft
 Well Hole Depth: 500
 Well Hole Depth Unit: ft
 Reporting Agency: USGS Texas Water Science Center
 Station Name: TS-60-53-716
 Latitude: 30.13166667000000
 Longitude: -95.4830556000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	SW	0.88	4,648.54	114.73	FED USGS

Site No: USGS-300715095305401
 Site Type: Well
 Formation Type:
 Date Drilled:
 Well Depth: 5240
 Well Depth Unit: ft
 Well Hole Depth: 5240
 Well Hole Depth Unit: ft
 Reporting Agency: USGS Texas Water Science Center
 Station Name: LJ-60-60-302
 Latitude: 30.12111110000000
 Longitude: -95.5152778000000

Groundwater Database

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	ENE	0.32	1,709.19	139.02	GWDB

Well Rep Track No:
 State Well No: 6053722
 Owner Name:
 Drilling Start Dt:
 Drilling Month:
 Drilling Day:
 Drilling Year:
 Well Depth: 1686
 Well Usage:
 Water Level Status:
 Latitude: 30.1380560
 Longitude: -95.4925000
 Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
 Well Info Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=6053722&Type=GWDB>
 Document Link: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=6053722&Cnty=Montgomery>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

33 E 0.54 2,838.81 136.58 GWDB

Well Rep Track No:

State Well No: 6053704

Owner Name: Kendal Oil Corp.

Drilling Start Dt:

Drilling Month:

Drilling Day:

Drilling Year: 1964

Well Depth: 511

Well Usage: Public Supply

Water Level Status:

Latitude: 30.1366670

Longitude: -95.4883340

Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations

Well Info Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=6053704&Type=GWDB>

Document Link: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=6053704&Cnty=Montgomery>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	E	0.55	2,881.51	135.25	GWDB

Well Rep Track No:

State Well No: 6053708

Owner Name: Montgomery Co. WCID #1 Timberlakes Estates

Drilling Start Dt:

Drilling Month:

Drilling Day:

Drilling Year: 1968

Well Depth: 1180

Well Usage: Public Supply

Water Level Status:

Latitude: 30.1363890

Longitude: -95.4880560

Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations

Well Info Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=6053708&Type=GWDB>

Document Link: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=6053708&Cnty=Montgomery>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	SE	0.53	2,790.24	123.58	GWDB

Well Rep Track No: 84929

State Well No: 6061104

Owner Name: Montgomery Co. WCID #1 Timberlakes Est. (#4)

Drilling Start Dt:

Wells and Additional Sources Detail Report

Drilling Month: 5
 Drilling Day: 24
 Drilling Year: 2006
 Well Depth: 1761
 Well Usage: Public Supply
 Water Level Status:
 Latitude: 30.1244440
 Longitude: -95.4913890
 Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
 Well Info Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=6061104&Type=GWDB>
 Document Link: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=6061104&Cnty=Montgomery>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	SE	0.54	2,866.47	124.51	GWDB

Well Rep Track No:
 State Well No: 6053715
 Owner Name: Montgomery Co. WCID #1
 Drilling Start Dt:
 Drilling Month:
 Drilling Day:
 Drilling Year: 1982
 Well Depth: 870
 Well Usage: Public Supply
 Water Level Status:
 Latitude: 30.1258330
 Longitude: -95.4894450
 Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
 Well Info Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=6053715&Type=GWDB>
 Document Link: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=6053715&Cnty=Montgomery>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	ENE	0.87	4,568.94	133.61	GWDB

Well Rep Track No:
 State Well No: 6053721
 Owner Name: Laurelwood Hospital
 Drilling Start Dt:
 Drilling Month: 12
 Drilling Day: 5
 Drilling Year: 1989
 Well Depth: 365
 Well Usage: Domestic
 Water Level Status:
 Latitude: 30.1411110

Wells and Additional Sources Detail Report

Longitude: -95.4841670
 Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
 Well Info Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=6053721&Type=GWDB>
 Document Link: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=6053721&Cnty=Montgomery>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	ESE	0.79	4,165.84	126.44	GWDB

Well Rep Track No:

State Well No: 6053716
 Owner Name: Woodlands Golf Course Well #1
 Drilling Start Dt:
 Drilling Month: 12
 Drilling Day: 4
 Drilling Year: 1981
 Well Depth: 500
 Well Usage: Public Supply
 Water Level Status:
 Latitude: 30.1316670
 Longitude: -95.4830550
 Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
 Well Info Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=6053716&Type=GWDB>
 Document Link: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=6053716&Cnty=Montgomery>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	SW	0.88	4,648.54	114.73	GWDB

Well Rep Track No:

State Well No: 6060302
 Owner Name: SHELL OIL CO.
 Drilling Start Dt:
 Drilling Month:
 Drilling Day:
 Drilling Year:
 Well Depth: 5240
 Well Usage: Unused
 Water Level Status:
 Latitude: 30.1211110
 Longitude: -95.5152780
 Data Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations
 Well Info Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetReports.aspx?Num=6060302&Type=GWDB>
 Document Link: <https://www3.twdb.texas.gov/apps/waterdatainteractive//GetScannedImage.aspx?Num=6060302&Cnty=Harris>

Harris Galveston Subsidence District Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

4 W 0.04 223.86 124.95 WW HARRIS GAL

Well ID:	13067	Diameter (inches):	5
Aggre Lead Well:	13067	Year Drilled:	NULL
Permit No:	W2020-13067-211600-0	Depth Drilled:	400
Permit Start Date:	9/1/2020	Depth frm Surf(ft):	380
Permit End Dt:	9/1/2020	County:	H
Well Status:	N - Not Drilled	Latitude:	30.136388
Regulatory Aarea:	3	Longitude:	-95.505277
Owner Name:	Gosling Office Park, LLC		
Billing Contact:	NULL		
Billing Address:	8505 Technology Forrest Place, Ste 501		
Billing Address 2:	NULL		
Billing City:	The Woodlands		
Billing State:	TX		
Billing Zip:	77381		
Correspondence:	NULL		
Provision:	M - Within 60 days of permit term, permittee must provide proof that meter is installed according to Rule 8.5; D1 - Adoption of 2013 Regulatory Plan and notice that some changes may affect permittee		
Water Usage:	P - Public Supply		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NW	0.14	717.45	128.50	WW HARRIS GAL

Well ID:	11614	Diameter (inches):	4
Aggre Lead Well:	11614	Year Drilled:	
Permit No:	WP2022-112668	Depth Drilled:	2
Permit Start Date:	9/1/2022	Depth frm Surf(ft):	1
Permit End Dt:	8/31/2023	County:	H
Well Status:	O - Operable	Latitude:	30.138611
Regulatory Aarea:	3	Longitude:	-95.505833
Owner Name:	MG Gravel LP		
Billing Contact:	NULL		
Billing Address:	1425 Lake Front Circle		
Billing Address 2:	NULL		
Billing City:	The Woodlands		
Billing State:	TX		
Billing Zip:	77380		
Correspondence:	NULL		
Provision:	NULL		
Water Usage:	D - Domestic/Commercial		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	NW	0.09	500.89	125.88	WW HARRIS GAL

Wells and Additional Sources Detail Report

Well ID:	10452	Diameter (inches):	4
Aggre Lead Well:	10452	Year Drilled:	
Permit No:	W2012-10452-159586-0	Depth Drilled:	300
Permit Start Date:	9/1/2012	Depth frm Surf(ft):	290
Permit End Dt:	12/31/2012	County:	H
Well Status:	N - Not Drilled	Latitude:	30.139444
Regulatory Aarea:	3	Longitude:	-95.505833
Owner Name:	Dolan, Dr. David J.		
Billing Contact:	NULL		
Billing Address:	18450 Kuykendahl		
Billing Address 2:	NULL		
Billing City:	Spring		
Billing State:	TX		
Billing Zip:	77379		
Correspondence:	NULL		
Provision:	NULL		
Water Usage:	D - Domestic/Commercial		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SW	0.01	71.53	127.95	WW HARRIS GAL

Well ID:	6915	Diameter (inches):	4
Aggre Lead Well:	6915	Year Drilled:	1977
Permit No:	W2009-6915-141018-0	Depth Drilled:	218
Permit Start Date:	9/1/2009	Depth frm Surf(ft):	218
Permit End Dt:	4/14/2010	County:	H
Well Status:	P - Plugged	Latitude:	30.131111
Regulatory Aarea:	3	Longitude:	-95.505277
Owner Name:	Gage, Eddie W.		
Billing Contact:	NULL		
Billing Address:	25150 Gosling Rd.		
Billing Address 2:	NULL		
Billing City:	Spring		
Billing State:	TX		
Billing Zip:	77389		
Correspondence:	NULL		
Provision:	NULL		
Water Usage:	A - Agricultural Irrigation		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SW	0.01	71.53	127.95	WW HARRIS GAL

Well ID:	10314	Diameter (inches):	4
Aggre Lead Well:	10314	Year Drilled:	2006
Permit No:	W2019-10314-207092-0	Depth Drilled:	220
Permit Start Date:	9/1/2019	Depth frm Surf(ft):	210

Wells and Additional Sources Detail Report

Permit End Dt:	9/1/2019	County:	H
Well Status:	L - Lost	Latitude:	30.131111
Regulatory Aarea:	3	Longitude:	-95.505277
Owner Name:	Sweisthal, Robert		
Billing Contact:	NULL		
Billing Address:	25154 Gosling Rd.		
Billing Address 2:	NULL		
Billing City:	Spring		
Billing State:	TX		
Billing Zip:	77389		
Correspondence:	NULL		
Provision:	NULL		
Water Usage:	D - Domestic/Commercial		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	SW	0.01	75.30	127.81	WW HARRIS GAL

Well ID:	11399	Diameter (inches):	4
Aggre Lead Well:	11399	Year Drilled:	NULL
Permit No:	W2017-11399-191685-0	Depth Drilled:	220
Permit Start Date:	9/1/2017	Depth frm Surf(ft):	210
Permit End Dt:	9/1/2017	County:	H
Well Status:	O - Operable	Latitude:	30.130833
Regulatory Aarea:	3	Longitude:	-95.505277
Owner Name:	AGM Box Offices, LLC		
Billing Contact:	NULL		
Billing Address:	P.O. Box 70983		
Billing Address 2:	NULL		
Billing City:	Houston		
Billing State:	TX		
Billing Zip:	77270		
Correspondence:	NULL		
Provision:	NULL		
Water Usage:	D - Domestic/Commercial		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	WSW	0.24	1,291.26	128.11	WW HARRIS GAL

Well ID:	10755	Diameter (inches):	6
Aggre Lead Well:	10755	Year Drilled:	2008
Permit No:	WP2023-112584	Depth Drilled:	370
Permit Start Date:	9/1/2023 4:25:00 PM	Depth frm Surf(ft):	350
Permit End Dt:	8/31/2024 4:25:00 PM	County:	H
Well Status:	O - Operable	Latitude:	30.132222
Regulatory Aarea:	3	Longitude:	-95.509166
Owner Name:	Woodsedge Community Church		

Wells and Additional Sources Detail Report

Billing Contact: Warren Rumpel
 Billing Address: 25333 Gosling
 Billing Address 2: NULL
 Billing City: Spring
 Billing State: TX
 Billing Zip: 77389
 Correspondence: NULL
 Provision: D1 - Adoption of 2013 Regulatory Plan and notice that some changes may affect permittee
 Water Usage: O - Other

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	SSW	0.10	504.85	129.18	WW HARRIS GAL

Well ID:	6898	Diameter (inches):	4
Aggre Lead Well:	6898	Year Drilled:	1950
Permit No:	WP2021-100734	Depth Drilled:	247
Permit Start Date:	9/1/2021 2:41:00 PM	Depth frm Surf(ft):	247
Permit End Dt:	8/31/2026	County:	H
Well Status:	O - Operable	Latitude:	30.128888
Regulatory Aarea:	3	Longitude:	-95.505277
Owner Name:	Disc Golf Consultants, LLC		
Billing Contact:	NULL		
Billing Address:	5830 Oakmoss Trail		
Billing Address 2:	NULL		
Billing City:	Spring		
Billing State:	TX		
Billing Zip:	77379		
Correspondence:	NULL		
Provision:	NULL		
Water Usage:	D - Domestic/Commercial		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	WSW	0.48	2,525.48	127.27	WW HARRIS GAL

Well ID:	10517	Diameter (inches):	24
Aggre Lead Well:	1359	Year Drilled:	2007
Permit No:	WP2022-116174	Depth Drilled:	1825
Permit Start Date:	12/1/2022	Depth frm Surf(ft):	1375
Permit End Dt:	11/30/2023	County:	H
Well Status:	O - Operable	Latitude:	30.131388
Regulatory Aarea:	3	Longitude:	-95.513055
Owner Name:	Oakmont P.U.D.		
Billing Contact:	Cyndi Plunkett		
Billing Address:	3648 Cypress Creek Pkwy, Suite 110		
Billing Address 2:	NULL		
Billing City:	Houston		

Wells and Additional Sources Detail Report

Billing State: TX
 Billing Zip: 77068
 Correspondence: NULL
 Provision: E - Authorized withdrawal is the total aggregate allocation for all wells; M - Within 60 days of permit term, permittee must provide proof that meter is installed according to Rule 8.5; G1A - permit exempt from disincentive fee based on provisions in GRP (2015)
 Water Usage: P - Public Supply

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	SSW	0.33	1,764.88	124.69	WW HARRIS GAL

Well ID:	13994	Diameter (inches):	4
Aggre Lead Well:	13994	Year Drilled:	0
Permit No:	WP2021-100917	Depth Drilled:	400
Permit Start Date:	9/1/2021 9:07:00 AM	Depth frm Surf(ft):	385
Permit End Dt:	8/31/2023	County:	H
Well Status:	O - Operable	Latitude:	30.125555
Regulatory Aarea:	3	Longitude:	-95.506388
Owner Name:	Orpheus Holdings LLC,		
Billing Contact:	NULL		
Billing Address:	24811 Gosling Rd. Ste. 100		
Billing Address 2:	NULL		
Billing City:	Spring		
Billing State:	TX		
Billing Zip:	77389		
Correspondence:	Nicholas Durisek		
Provision:	NULL		
Water Usage:	D - Domestic/Commercial		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	S	0.46	2,425.99	125.08	WW HARRIS GAL

Well ID:	13923	Diameter (inches):	24
Aggre Lead Well:	1359	Year Drilled:	0
Permit No:	WP2022-116174	Depth Drilled:	1050
Permit Start Date:	12/1/2022	Depth frm Surf(ft):	700
Permit End Dt:	11/30/2023	County:	H
Well Status:	O - Operable	Latitude:	30.123611
Regulatory Aarea:	3	Longitude:	-95.503611
Owner Name:	Northampton M.U.D.		
Billing Contact:	Cyndi Plunkett		
Billing Address:	3648 Cypress Creek Pkwy, Suite 110		
Billing Address 2:	NULL		
Billing City:	Houston		
Billing State:	TX		
Billing Zip:	77068		
Correspondence:	NULL		

Wells and Additional Sources Detail Report

Provision: E - Authorized withdrawal is the total aggregate allocation for all wells; M - Within 60 days of permit term, permittee must provide proof that meter is installed according to Rule 8.5; G1A - permit exempt from disincentive fee based on provisions in GRP (2015)
 Water Usage: P - Public Supply

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	SSW	0.46	2,417.75	124.99	WW HARRIS GAL

Well ID:	11362	Diameter (inches):	5
Aggre Lead Well:	11362	Year Drilled:	2010
Permit No:	W2015-11362-178531-0	Depth Drilled:	350
Permit Start Date:	9/1/2015	Depth frm Surf(ft):	330
Permit End Dt:	9/1/2015	County:	H
Well Status:	P - Plugged	Latitude:	30.123611
Regulatory Aarea:	3	Longitude:	-95.505
Owner Name:	Maknojia, Sultanali Raje		
Billing Contact:	NULL		
Billing Address:	24600 Gosling Rd.		
Billing Address 2:	NULL		
Billing City:	Spring		
Billing State:	TX		
Billing Zip:	77389		
Correspondence:	NULL		
Provision:	9 - Based on permitted allocation or 20% of total demand, whichever is smaller; F - Notice at time of permit issuance, one or more unresolved violations committed by the permittee have been referred to GM for compromise and settlement per Resolution No. 96-602. The issuance of the permit does not resolve or negate the violation(s) and permittee remains responsible for appropriate settlement or resolution of the violation(s).		
Water Usage:	D - Domestic/Commercial		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	SSW	0.52	2,743.06	123.24	WW HARRIS GAL

Well ID:	10808	Diameter (inches):	4
Aggre Lead Well:	10808	Year Drilled:	2009
Permit No:	W2015-10808-178543-0	Depth Drilled:	260
Permit Start Date:	9/1/2015	Depth frm Surf(ft):	250
Permit End Dt:	9/1/2015	County:	H
Well Status:	P - Plugged	Latitude:	30.122777
Regulatory Aarea:	3	Longitude:	-95.506111
Owner Name:	Neal, Tommy		
Billing Contact:	NULL		
Billing Address:	24527 Gosling Rd.		
Billing Address 2:	NULL		
Billing City:	Spring		
Billing State:	TX		
Billing Zip:	77389		
Correspondence:	NULL		

Wells and Additional Sources Detail Report

Provision: NULL
 Water Usage: A - Agricultural Irrigation

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	S	0.60	3,147.25	122.72	WW HARRIS GAL

Well ID:	15057	Diameter (inches):	4
Aggre Lead Well:	15057	Year Drilled:	0
Permit No:	WP2022-115147	Depth Drilled:	350
Permit Start Date:	9/1/2022 2:21:00 PM	Depth frm Surf(ft):	330
Permit End Dt:	8/31/2023 2:21:00 PM	County:	H
Well Status:	O - Operable	Latitude:	30.121666
Regulatory Aarea:	3	Longitude:	-95.501388
Owner Name:	NULL		
Billing Contact:	Office - Adriana Montiel		
Billing Address:	24530 Gosling Rd		
Billing Address 2:	NULL		
Billing City:	Spring		
Billing State:	TX		
Billing Zip:	77389		
Correspondence:	NULL		
Provision:	9 - Based on permitted allocation or 20% of total demand, whichever is smaller		
Water Usage:	L - Lake/Pond/Pool		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	SSW	0.65	3,419.00	125.62	WW HARRIS GAL

Well ID:	10957	Diameter (inches):	5
Aggre Lead Well:	10957	Year Drilled:	2008
Permit No:	WP2022-112060	Depth Drilled:	350
Permit Start Date:	9/1/2022 3:42:00 PM	Depth frm Surf(ft):	330
Permit End Dt:	8/31/2027	County:	H
Well Status:	O - Operable	Latitude:	30.121111
Regulatory Aarea:	3	Longitude:	-95.5075
Owner Name:	Hassey Investment & Consulting LLC		
Billing Contact:	NULL		
Billing Address:	58 W Palmer Bend		
Billing Address 2:	NULL		
Billing City:	Spring		
Billing State:	TX		
Billing Zip:	77381		
Correspondence:	Alfredo Hassey		
Provision:	NULL		
Water Usage:	D - Domestic/Commercial		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

85 SSW 0.72 3,804.58 125.24 WW HARRIS GAL

Well ID:	8387	Diameter (inches):	4
Aggre Lead Well:	8387	Year Drilled:	1984
Permit No:	W2009-8387-141305-0	Depth Drilled:	250
Permit Start Date:	8/27/2009	Depth frm Surf(ft):	0
Permit End Dt:	8/27/2009	County:	H
Well Status:	E - Exempt	Latitude:	30.121388
Regulatory Aarea:	3	Longitude:	-95.511388
Owner Name:	Mielsch, Allan		
Billing Contact:	NULL		
Billing Address:	6507 Larkmount		
Billing Address 2:	NULL		
Billing City:	Spring		
Billing State:	TX		
Billing Zip:	77389		
Correspondence:	NULL		
Provision:	M - Within 60 days of permit term, permittee must provide proof that meter is installed according to Rule 8.5		
Water Usage:	O - Other		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSW	0.87	4,607.84	121.15	WW HARRIS GAL

Well ID:	4403	Diameter (inches):	4
Aggre Lead Well:	4403	Year Drilled:	1970
Permit No:	W2018-4403-199149-0	Depth Drilled:	90
Permit Start Date:	9/1/2018	Depth frm Surf(ft):	80
Permit End Dt:	9/1/2018	County:	H
Well Status:	P - Plugged	Latitude:	30.117777
Regulatory Aarea:	3	Longitude:	-95.5075
Owner Name:	Roth, Bernell/ Goodwin, Eileen		
Billing Contact:	NULL		
Billing Address:	10103 Banestone Blvd		
Billing Address 2:	NULL		
Billing City:	Tomball		
Billing State:	TX		
Billing Zip:	77375		
Correspondence:	NULL		
Provision:	NULL		
Water Usage:	D - Domestic/Commercial		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	SSW	0.93	4,906.72	117.46	WW HARRIS GAL

Wells and Additional Sources Detail Report

Well ID:	4402	Diameter (inches):	4
Aggre Lead Well:	4402	Year Drilled:	1970
Permit No:	W2018-4402-199148-0	Depth Drilled:	90
Permit Start Date:	9/1/2018	Depth frm Surf(ft):	80
Permit End Dt:	9/1/2018	County:	H
Well Status:	P - Plugged	Latitude:	30.116944
Regulatory Aarea:	3	Longitude:	-95.5075
Owner Name:	Roth, Bernell/ Goodwin, Eileen		
Billing Contact:	NULL		
Billing Address:	10103 Banestone Blvd		
Billing Address 2:	NULL		
Billing City:	Tomball		
Billing State:	TX		
Billing Zip:	77375		
Correspondence:	NULL		
Provision:	E - Authorized withdrawal is the total aggregate allocation for all wells		
Water Usage:	D - Domestic/Commercial		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
100	SSW	0.98	5,182.44	114.75	WW HARRIS GAL

Well ID:	15239	Diameter (inches):	6
Aggre Lead Well:	15239	Year Drilled:	2021
Permit No:	WP2023-112996	Depth Drilled:	300
Permit Start Date:	9/1/2023 10:04:00 AM	Depth frm Surf(ft):	280
Permit End Dt:	8/31/2024 10:04:00 AM	County:	H
Well Status:	O - Operable	Latitude:	30.116111
Regulatory Aarea:	3	Longitude:	-95.506944
Owner Name:	NULL		
Billing Contact:	NULL		
Billing Address:	24201 Gosling Rd.		
Billing Address 2:	NULL		
Billing City:	Spring		
Billing State:	TX		
Billing Zip:	77389		
Correspondence:	NULL		
Provision:	NULL		
Water Usage:	A - Agricultural Irrigation		

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	110.40	OGW

API:	201	Object ID:	
Uniq ID:	978492	GIS Lat27:	30.1344155
GIS API5:		GIS Long27:	-95.5003999

Wells and Additional Sources Detail Report

GIS Well No:	1	GIS Lat83:	30.13463201
Sym No:	3	GIS Long83:	-95.50061796
GIS Symbol Desc:	Dry Hole	X:	-95.50061794905973
Reliab:	15	Y:	30.13463206282688
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	SSW	0.18	938.21	127.58	OGW

API:	201	Object ID:	
Uniq ID:	978514	GIS Lat27:	30.1276896
GIS API5:		GIS Long27:	-95.5060161
GIS Well No:	1	GIS Lat83:	30.12790633
Sym No:	3	GIS Long83:	-95.50623433
GIS Symbol Desc:	Dry Hole	X:	-95.50623425004028
Reliab:	15	Y:	30.127906357007884
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	WSW	0.50	2,629.84	126.80	OGW

API:	201	Object ID:	
Uniq ID:	978501	GIS Lat27:	30.1333774
GIS API5:		GIS Long27:	-95.5129848
GIS Well No:	1	GIS Lat83:	30.13359392
Sym No:	3	GIS Long83:	-95.51320325
GIS Symbol Desc:	Dry Hole	X:	-95.51320319898117
Reliab:	15	Y:	30.133593916726763
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	SSW	0.39	2,084.61	125.75	OGW

API:	201	Object ID:	1151196
Uniq ID:	352452908	GIS Lat27:	30.124644999999997
GIS API5:		GIS Long27:	-95.5070162
GIS Well No:	1	GIS Lat83:	30.1248618
Sym No:	4	GIS Long83:	-95.5072345
GIS Symbol Desc:	Oil Well	X:	3919446.155
Reliab:	15	Y:	2210481.8
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	SSW	0.39	2,084.61	125.75	OGW

Wells and Additional Sources Detail Report

API:	201	Object ID:	864179
Uniq ID:	362682018	GIS Lat27:	30.124644999999997
GIS API5:		GIS Long27:	-95.5070162
GIS Well No:	1	GIS Lat83:	30.1248618
Sym No:	4	GIS Long83:	-95.5072345
GIS Symbol Desc:	Oil Well	X:	3919446.155
Reliab:	15	Y:	2210481.8
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	SSW	0.44	2,339.71	125.73	OGW

API:	20100814	Object ID:	
Uniq ID:	993814	GIS Lat27:	2650345.6433727
GIS API5:	00814	GIS Long27:	4417243.53641732
GIS Well No:	1	GIS Lat83:	30.12424576
Sym No:	7	GIS Long83:	-95.50764383
GIS Symbol Desc:	Plugged Oil Well	X:	-95.50762111204803
Reliab:	15	Y:	30.124244291200153
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	SW	0.59	3,121.19	125.30	OGW

API:	201	Object ID:	
Uniq ID:	978523	GIS Lat27:	30.1259771
GIS API5:		GIS Long27:	-95.5134874
GIS Well No:	1	GIS Lat83:	30.12619388
Sym No:	3	GIS Long83:	-95.51370586
GIS Symbol Desc:	Dry Hole	X:	-95.5137058377876
Reliab:	15	Y:	30.126193958200357
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	SW	0.59	3,141.58	125.64	OGW

API:	201	Object ID:	
Uniq ID:	993815	GIS Lat27:	30.1242559
GIS API5:		GIS Long27:	-95.5121711
GIS Well No:	1	GIS Lat83:	30.12447274
Sym No:	8	GIS Long83:	-95.51238952
GIS Symbol Desc:	Plugged Gas Well	X:	-95.51238942672262
Reliab:	15	Y:	30.124472745081512
GIS Location Source:	Commission`s hardcopy map		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	W	0.91	4,800.26	138.23	OGW

API:	201	Object ID:	
Uniq ID:	978498	GIS Lat27:	30.1344479
GIS API5:		GIS Long27:	-95.5197398
GIS Well No:	2	GIS Lat83:	30.13466436
Sym No:	3	GIS Long83:	-95.51995846
GIS Symbol Desc:	Dry Hole	X:	-95.51995838095142
Reliab:	15	Y:	30.134664434131953
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	NNE	0.62	3,269.93	146.88	OGW

API:	339	Object ID:	
Uniq ID:	978249	GIS Lat27:	30.1521137
GIS API5:		GIS Long27:	-95.496591
GIS Well No:	1	GIS Lat83:	30.15232959
Sym No:	3	GIS Long83:	-95.49680898
GIS Symbol Desc:	Dry Hole	X:	-95.49680890202063
Reliab:	15	Y:	30.152329609698526
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	SSW	0.80	4,215.02	122.24	OGW

API:	20131827	Object ID:	
Uniq ID:	993825	GIS Lat27:	30.1196412
GIS API5:	31827	GIS Long27:	-95.5106721
GIS Well No:	1	GIS Lat83:	30.11985821
Sym No:	7	GIS Long83:	-95.51089047
GIS Symbol Desc:	Plugged Oil Well	X:	-95.510890440738
Reliab:	15	Y:	30.11985828197006
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	SSE	0.92	4,833.53	110.92	OGW

API:	20100883	Object ID:	
Uniq ID:	993622	GIS Lat27:	30.1169939
GIS API5:	00883	GIS Long27:	-95.4948392
GIS Well No:	1	GIS Lat83:	30.11721103

Wells and Additional Sources Detail Report

Sym No:	3	GIS Long83:	-95.4950571
GIS Symbol Desc:	Dry Hole	X:	-95.49505708146175
Reliab:	15	Y:	30.11721108420491
GIS Location Source:	Commission`s hardcopy map		

Plotted Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	WNW	0.99	5,244.12	141.52	WATER WELLS

WWD ID:	837986	Deg:	60
Grid No:	60-52-9	Sev Min:	52
TX Grid ID:	55380.0	Two Min:	9
TX Grid:	55177.0	Shape Length:	0.0
Perimeter:	17231.932	Shape Area:	0.00173595141283
County:	HARRIS		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	WNW	0.99	5,244.12	141.52	WATER WELLS

WWD ID:	964211	Deg:	60
Grid No:	60-52-9	Sev Min:	52
TX Grid ID:	55380.0	Two Min:	9
TX Grid:	55177.0	Shape Length:	0.0
Perimeter:	17231.932	Shape Area:	0.00173595141283
County:	MONTGOMERY		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	ENE	1.26	6,656.04	139.28	WATER WELLS

WWD ID:	837991	Deg:	60
Grid No:	60-53-7	Sev Min:	53
TX Grid ID:	55381.0	Two Min:	7
TX Grid:	55168.0	Shape Length:	0.0
Perimeter:	17232.137	Shape Area:	0.00173599336965
County:	HARRIS		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	ENE	1.26	6,656.04	139.28	WATER WELLS

WWD ID:	913805	Deg:	60
Grid No:	60-53-7	Sev Min:	53

Wells and Additional Sources Detail Report

TX Grid ID:	55381.0	Two Min:	7
TX Grid:	55168.0	Shape Length:	0.0
Perimeter:	17232.137	Shape Area:	0.00173599336965
County:	MONTGOMERY		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	ENE	1.26	6,656.04	139.28	WATER WELLS

WWD ID:	913814	Deg:	60
Grid No:	60-53-7	Sev Min:	53
TX Grid ID:	55381.0	Two Min:	7
TX Grid:	55168.0	Shape Length:	0.0
Perimeter:	17232.137	Shape Area:	0.00173599336965
County:	MONTGOMERY		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	ENE	1.26	6,656.04	139.28	WATER WELLS

WWD ID:	913811	Deg:	60
Grid No:	60-53-7	Sev Min:	53
TX Grid ID:	55381.0	Two Min:	7
TX Grid:	55168.0	Shape Length:	0.0
Perimeter:	17232.137	Shape Area:	0.00173599336965
County:	MONTGOMERY		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	SSW	2.03	10,729.71	147.66	WATER WELLS

WWD ID:	839901	Deg:	60
Grid No:	60-60-3	Sev Min:	60
TX Grid ID:	55716.0	Two Min:	3
TX Grid:	55513.0	Shape Length:	0.0
Perimeter:	17235.564	Shape Area:	0.0017359665773
County:	HARRIS		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	SSW	2.03	10,729.71	147.66	WATER WELLS

WWD ID:	839899	Deg:	60
Grid No:	60-60-3	Sev Min:	60

Wells and Additional Sources Detail Report

TX Grid ID:	55716.0	Two Min:	3
TX Grid:	55513.0	Shape Length:	0.0
Perimeter:	17235.564	Shape Area:	0.0017359665773
County:	HARRIS		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	SSW	2.03	10,729.71	147.66	WATER WELLS

WWD ID:	839898	Deg:	60
Grid No:	60-60-3	Sev Min:	60
TX Grid ID:	55716.0	Two Min:	3
TX Grid:	55513.0	Shape Length:	0.0
Perimeter:	17235.564	Shape Area:	0.0017359665773
County:	HARRIS		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SSE	2.10	11,076.71	102.10	WATER WELLS

WWD ID:	840317	Deg:	60
Grid No:	60-61-1	Sev Min:	61
TX Grid ID:	55717.0	Two Min:	1
TX Grid:	55504.0	Shape Length:	0.0
Perimeter:	17235.764	Shape Area:	0.00173601107736
County:	HARRIS		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SSE	2.10	11,076.71	102.10	WATER WELLS

WWD ID:	840326	Deg:	60
Grid No:	60-61-1	Sev Min:	61
TX Grid ID:	55717.0	Two Min:	1
TX Grid:	55504.0	Shape Length:	0.0
Perimeter:	17235.764	Shape Area:	0.00173601107736
County:	HARRIS		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SSE	2.10	11,076.71	102.10	WATER WELLS

WWD ID:	964797	Deg:	60
Grid No:	60-61-1	Sev Min:	61

Wells and Additional Sources Detail Report

TX Grid ID:	55717.0	Two Min:	1
TX Grid:	55504.0	Shape Length:	0.0
Perimeter:	17235.764	Shape Area:	0.00173601107736
County:	MONTGOMERY		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SSE	2.10	11,076.71	102.10	WATER WELLS

WWD ID:	840318	Deg:	60
Grid No:	60-61-1	Sev Min:	61
TX Grid ID:	55717.0	Two Min:	1
TX Grid:	55504.0	Shape Length:	0.0
Perimeter:	17235.764	Shape Area:	0.00173601107736
County:	HARRIS		
Data Source :	Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO		

Plugged Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	118.62	PLUGGED WELLS

License No:	58171	Well Address 1:	Gosling Rd
Variance No:		Well Address 2:	
Plug Rpt Track No:	102065	Well City:	Spring
Well Rpt Track No:	394518	Well Zip:	77389
Date Submitted:	2015-05-07	Owner Well No:	B10
No Wells Plugged:		Owner Name:	Associated Testing Labs
Plugger Name:	Brian Johnson	Owner Address 1:	3143 Yellowstone Blvd
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2015-04-21	Owner City:	Houston
Orig License No:	58171	Owner State:	TX
Orig Driller Name:	Jaime Vasquez	Owner Zip:	77054
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2015-02-27	County:	Harris
Apprentice Reg No:		Latitude:	30.136389
Apprentice Signed:		Lat Degree:	30
Driller Signed:	Jaime Vasquez	Lat Minute:	8
Driller Address 1:	2718 South Brompton Drive	Lat Second:	11
Driller Address 2:		Longitude:	-95.503056
Driller City:	Pearland	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77584	Long Second:	11
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-52-9
Elevation:		Loc Verfd by Drllr:	No

Wells and Additional Sources Detail Report

Company Name: Envirotech Drilling Services
 Original Company Name:
 Plugging Method: Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet
 Comments: No Data
 Well Location Description:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNW	0.05	252.24	107.66	PLUGGED WELLS

License No:	58171	Well Address 1:	Gosling Rd
Variance No:		Well Address 2:	
Plug Rpt Track No:	102062	Well City:	Spring
Well Rpt Track No:	394514	Well Zip:	77389
Date Submitted:	2015-05-07	Owner Well No:	B14
No Wells Plugged:		Owner Name:	Associated Testing Labs
Plugging Name:	Brian Johnson	Owner Address 1:	3143 Yellowstone Blvd
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2015-04-21	Owner City:	Houston
Orig License No:	58171	Owner State:	TX
Orig Driller Name:	Jaime Vasquez	Owner Zip:	77054
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2015-02-12	County:	Harris
Apprentice Reg No:		Latitude:	30.138889
Apprentice Signed:		Lat Degree:	30
Driller Signed:	Jaime Vasquez	Lat Minute:	8
Driller Address 1:	2718 South Brompton Drive	Lat Second:	20
Driller Address 2:		Longitude:	-95.502778
Driller City:	Pearland	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77584	Long Second:	10
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-52-9
Elevation:		Loc Verfd by Drllr:	No

Company Name: Envirotech Drilling Services
 Original Company Name:
 Plugging Method: Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet
 Comments: No Data
 Well Location Description:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NW	0.08	442.43	126.78	PLUGGED WELLS

License No:	2903	Well Address 1:	25811 Gosling
Variance No:		Well Address 2:	
Plug Rpt Track No:	162379	Well City:	Spring

Wells and Additional Sources Detail Report

Well Rpt Track No:	432501	Well Zip:	77389
Date Submitted:	2016-09-23	Owner Well No:	B-1A
No Wells Plugged:	1	Owner Name:	The Woodlands Township
Plugging Name:	Eddie Van Antwerp	Owner Address 1:	2801 Technology Forest
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2016-08-12	Owner City:	The Woodlands
Orig License No:	2903	Owner State:	TX
Orig Driller Name:	Eddie Louis Van Antwerp	Owner Zip:	77381
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2016-06-14	County:	Harris
Apprentice Reg No:		Latitude:	30.139028
Apprentice Signed:		Lat Degree:	30
Driller Signed:	Eddie Van Antwerp	Lat Minute:	8
Driller Address 1:	319 John Alber	Lat Second:	20.5
Driller Address 2:		Longitude:	-95.503722
Driller City:	Houston	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77076	Long Second:	13.4
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-52-9
Elevation:		Loc Verfd by Drllr:	Yes
Company Name:	Van and Sons Drilling Service		
Original Company Name:	Van and Sons Drilling Service		
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:			
Well Location Description:	In the field behind the water treatment plant.		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNW	0.05	252.22	125.91	PLUGGED WELLS

License No:	2903	Well Address 1:	25811 Gosling
Variance No:		Well Address 2:	
Plug Rpt Track No:	162380	Well City:	Spring
Well Rpt Track No:	432508	Well Zip:	77389
Date Submitted:	2016-09-23	Owner Well No:	B-2
No Wells Plugged:	1	Owner Name:	The Woodlands Township
Plugging Name:	Eddie Van Antwerp	Owner Address 1:	2801 Technology Forest
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2016-08-12	Owner City:	The Woodlands
Orig License No:	2903	Owner State:	TX
Orig Driller Name:	Eddie Louis Van Antwerp	Owner Zip:	77381
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2016-06-14	County:	Harris
Apprentice Reg No:		Latitude:	30.139556

Wells and Additional Sources Detail Report

Apprentice Signed:	Lat Degree:	30
Driller Signed: Eddie Van Antwerp	Lat Minute:	8
Driller Address 1: 319 John Alber	Lat Second:	22.4
Driller Address 2:	Longitude:	-95.503528
Driller City: Houston	Long Degree:	95
Driller State: TX	Long Minute:	30
Driller Zip: 77076	Long Second:	12.7
Driller Oth Cntry:	Hor Datum Type:	
Driller Country:	Grid No:	60-52-9
Elevation:	Loc Verfd by Drllr:	Yes
Company Name: Van and Sons Drilling Service		
Original Company Name: Van and Sons Drilling Service		
Plugging Method: Tremmie pipe cement from bottom to top		
Comments:		
Well Location Description: In the field behind the water treatment plant.		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	WSW	0.10	538.95	127.90	PLUGGED WELLS

License No: 59578	Well Address 1: 25427 Gosling Rd
Variance No:	Well Address 2:
Plug Rpt Track No: 225468	Well City: Spring
Well Rpt Track No:	Well Zip: 77384
Date Submitted: 2022-11-21	Owner Well No: 2
No Wells Plugged: 2	Owner Name: AVH Communities, LLC
Plugging Name:	Owner Address 1: 150 Pavlarino Ave
Plugging Mtd Descr:	Owner Address 2: Suite D250
Plugging Date: 2022-11-16	Owner City: Costa Mesa
Orig License No:	Owner State: CA
Orig Driller Name:	Owner Zip: 92626
Original Well Use: Unknown	Owner Oth Cntry:
Orig Wel Use Descr:	Owner Country:
Orig Drill Date:	County: Harris
Apprentice Reg No:	Latitude: 30.13494
Apprentice Signed:	Lat Degree: 30
Driller Signed: Zack G	Lat Minute: 8
Driller Address 1: 30815 Collier Smith Rd	Lat Second: 5.78
Driller Address 2:	Longitude: -95.50619
Driller City: Magnolia	Long Degree: 95
Driller State: TX	Long Minute: 30
Driller Zip: 77355	Long Second: 22.28
Driller Oth Cntry:	Hor Datum Type:
Driller Country:	Grid No: 60-52-9
Elevation:	Loc Verfd by Drllr: Yes
Company Name: B-E Water Well Services, LLC	
Original Company Name:	

Wells and Additional Sources Detail Report

Plugging Method: Tremmie pipe cement from bottom to top
 Comments:
 Well Location Description:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	NW	0.13	674.07	128.15	PLUGGED WELLS

License No:	59578	Well Address 1:	25427 Gosling Rd
Variance No:		Well Address 2:	
Plug Rpt Track No:	225467	Well City:	Spring
Well Rpt Track No:		Well Zip:	77386
Date Submitted:	2022-11-21	Owner Well No:	1
No Wells Plugged:	2	Owner Name:	AVH Communities, LLC
Plugging Name:	Zack Galloway	Owner Address 1:	150 Paularino Ave
Plugging Mtd Descr:		Owner Address 2:	Suite D250
Plugging Date:	2022-11-16	Owner City:	Costa mesa
Orig License No:		Owner State:	CA
Orig Driller Name:		Owner Zip:	92626
Original Well Use:	Unknown	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Harris
Apprentice Reg No:		Latitude:	30.1387
Apprentice Signed:		Lat Degree:	30
Driller Signed:	Zack G	Lat Minute:	8
Driller Address 1:	30815 Collier Smith Rd	Lat Second:	19.32
Driller Address 2:		Longitude:	-95.50574
Driller City:	Magnolia	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77355	Long Second:	20.66
Driller Oth Cntry:		Hor Datum Type:	NAD27
Driller Country:		Grid No:	60-52-9
Elevation:		Loc Verfd by Drllr:	Yes
Company Name:	B-E Water Well Services, LLC		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:			
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	SSW	0.19	1,002.89	128.74	PLUGGED WELLS

License No:	4839	Well Address 1:	25022 Gosling Rd.
Variance No:		Well Address 2:	
Plug Rpt Track No:	98680	Well City:	Spring
Well Rpt Track No:		Well Zip:	77389
Date Submitted:	2014-12-22	Owner Well No:	

Wells and Additional Sources Detail Report

No Wells Plugged:	Owner Name:	Big Diamond Inc
Plugger Name: Scott Robinson	Owner Address 1:	P.O. Box 696000
Plugging Mtd Descr:	Owner Address 2:	
Plugging Date: 2014-12-22	Owner City:	San Antonio
Orig License No:	Owner State:	TX
Orig Driller Name:	Owner Zip:	78269
Original Well Use: Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:	Owner Country:	
Orig Drill Date:	County:	Harris
Apprentice Reg No:	Latitude:	30.1275
Apprentice Signed:	Lat Degree:	30
Driller Signed: Scott Robinson	Lat Minute:	7
Driller Address 1: 11923 Green Pines Circle	Lat Second:	39
Driller Address 2:	Longitude:	-95.505001
Driller City: Houston	Long Degree:	95
Driller State: TX	Long Minute:	30
Driller Zip: 77066	Long Second:	18
Driller Oth Cntry:	Hor Datum Type:	
Driller Country:	Grid No:	60-52-9
Elevation:	Loc Verfd by Drllr:	No
Company Name: Scott Drilling Inc.		
Original Company Name:		
Plugging Method: Tremmie pipe cement from bottom to top		
Comments: No Data		
Well Location Description:		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	SSW	0.31	1,619.47	125.50	PLUGGED WELLS

License No: 58171	Well Address 1: Gosling Rd
Variance No:	Well Address 2:
Plug Rpt Track No: 102063	Well City: Spring
Well Rpt Track No: 394517	Well Zip: 77389
Date Submitted: 2015-05-07	Owner Well No: B5
No Wells Plugged:	Owner Name: Associated Testing Labs
Plugger Name: Brian Johnson	Owner Address 1: 3143 Yellowstone Blvd
Plugging Mtd Descr:	Owner Address 2:
Plugging Date: 2015-04-21	Owner City: Houston
Orig License No: 58171	Owner State: TX
Orig Driller Name: Jaime Vasquez	Owner Zip: 77054
Original Well Use: Monitor	Owner Oth Cntry:
Orig Wel Use Descr:	Owner Country:
Orig Drill Date: 2015-02-19	County: Harris
Apprentice Reg No:	Latitude: 30.125833
Apprentice Signed:	Lat Degree: 30
Driller Signed: Jaime Vasquez	Lat Minute: 7

Wells and Additional Sources Detail Report

Driller Address 1:	2718 South Brompton Drive	Lat Second:	33
Driller Address 2:		Longitude:	-95.503334
Driller City:	Pearland	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77584	Long Second:	12
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-52-9
Elevation:		Loc Verfd by Drllr:	No
Company Name:	Envirotech Drilling Services		
Original Company Name:			
Plugging Method:	Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	NW	0.38	2,020.79	130.16	PLUGGED WELLS

License No:	4424	Well Address 1:	Creekside Forest Dr
Variance No:		Well Address 2:	
Plug Rpt Track No:	211756	Well City:	Spring
Well Rpt Track No:		Well Zip:	77389
Date Submitted:	2021-09-09	Owner Well No:	
No Wells Plugged:	1	Owner Name:	Harris County Municipal Utility District 387
Plugging Name:	Jim Caldwell	Owner Address 1:	406 W Grand Pkwy S, Suite 260
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2021-09-07	Owner City:	Katy
Orig License No:	N/A	Owner State:	TX
Orig Driller Name:	N/A	Owner Zip:	77494
Original Well Use:	Irrigation	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Harris
Apprentice Reg No:		Latitude:	30.142612
Apprentice Signed:		Lat Degree:	30
Driller Signed:	Jim Caldwell	Lat Minute:	8
Driller Address 1:	24723 Stanolind Road	Lat Second:	33.4
Driller Address 2:		Longitude:	-95.510904
Driller City:	Tomball	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77375	Long Second:	39.25
Driller Oth Cntry:		Hor Datum Type:	NAD27
Driller Country:		Grid No:	60-52-9
Elevation:		Loc Verfd by Drllr:	Yes
Company Name:	C & C Water Services LLC		
Original Company Name:	N/A		
Plugging Method:	Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet		
Comments:			

Wells and Additional Sources Detail Report

Well Location Description:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	SSW	0.40	2,122.98	125.32	PLUGGED WELLS

License No:	58171	Well Address 1:	Gosling Rd
Variance No:		Well Address 2:	
Plug Rpt Track No:	102066	Well City:	Spring
Well Rpt Track No:	394520	Well Zip:	77389
Date Submitted:	2015-05-07	Owner Well No:	B1
No Wells Plugged:		Owner Name:	Associated Testing Labs
Plugger Name:	Brian Johnson	Owner Address 1:	3143 Yellowstone Blvd
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2015-04-21	Owner City:	Houston
Orig License No:	58171	Owner State:	TX
Orig Driller Name:	Jaime Vasquez	Owner Zip:	77054
Original Well Use:	Monitor	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2015-02-19	County:	Harris
Apprentice Reg No:		Latitude:	30.124444
Apprentice Signed:		Lat Degree:	30
Driller Signed:	Jaime Vasquez	Lat Minute:	7
Driller Address 1:	2718 South Brompton Drive	Lat Second:	28
Driller Address 2:		Longitude:	-95.503612
Driller City:	Pearland	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77584	Long Second:	13
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-60-3
Elevation:		Loc Verfd by Drllr:	No
Company Name:	Envirotech Drilling Services		
Original Company Name:			
Plugging Method:	Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet		
Comments:	No Data		

Well Location Description:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	NW	0.49	2,586.00	138.96	PLUGGED WELLS

License No:	4237	Well Address 1:	Ike's Tree/August Pines West
Variance No:		Well Address 2:	
Plug Rpt Track No:	41609	Well City:	Tomball
Well Rpt Track No:		Well Zip:	77375
Date Submitted:	2007-09-17	Owner Well No:	Se II BI 2 Lt 3
No Wells Plugged:		Owner Name:	Clearwater Utilities
Plugger Name:	Troy Bussell	Owner Address 1:	2208 Schiel Rd.

Wells and Additional Sources Detail Report

Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2007-03-07	Owner City:	Cypress
Orig License No:		Owner State:	TX
Orig Driller Name:	Unknown	Owner Zip:	77433
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Harris
Apprentice Reg No:		Latitude:	30.143611
Apprentice Signed:		Lat Degree:	30
Driller Signed:	Try A Bussell	Lat Minute:	8
Driller Address 1:	PO Box 874	Lat Second:	37
Driller Address 2:		Longitude:	-95.512501
Driller City:	Tomball	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77377	Long Second:	45
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-52-9
Elevation:		Loc Verfd by Drllr:	No
Company Name:	Bussell & Sons LLC		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	S	0.52	2,720.43	125.60	PLUGGED WELLS

License No:	56049	Well Address 1:	24780 GOSLING RD
Variance No:		Well Address 2:	
Plug Rpt Track No:	177314	Well City:	SPRING
Well Rpt Track No:		Well Zip:	
Date Submitted:	2018-05-08	Owner Well No:	
No Wells Plugged:	1	Owner Name:	Northampton MUD
Plugging Name:		Owner Address 1:	6363 WOODWAY SUITE 800
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2018-05-02	Owner City:	HOUSTON
Orig License No:		Owner State:	TX
Orig Driller Name:		Owner Zip:	
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Harris
Apprentice Reg No:		Latitude:	30.1228
Apprentice Signed:		Lat Degree:	30
Driller Signed:	DEVELON SHOCKLEY	Lat Minute:	7
Driller Address 1:	6615 Gant Rd	Lat Second:	22.08
Driller Address 2:		Longitude:	-95.5037

Wells and Additional Sources Detail Report

Driller City:	Houston	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77066	Long Second:	13.32
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-60-3
Elevation:		Loc Verfd by Drllr:	Yes
Company Name:	Alsay Incorporated		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:			
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	SSW	0.52	2,726.21	122.18	PLUGGED WELLS

License No:	4573	Well Address 1:	24527 1/2 Gosling Road
Variance No:		Well Address 2:	
Plug Rpt Track No:	153844	Well City:	Spring
Well Rpt Track No:		Well Zip:	77389
Date Submitted:	2015-12-15	Owner Well No:	
No Wells Plugged:	1	Owner Name:	Aeajandro Ortiz
Plugging Name:	Steven Hildebrandt	Owner Address 1:	8350 Ashlane Way Suite 201
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2015-12-15	Owner City:	The Woodlands
Orig License No:	2195W	Owner State:	TX
Orig Driller Name:	Earl Hildebrandt	Owner Zip:	77382
Original Well Use:	Domestic	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Harris
Apprentice Reg No:		Latitude:	30.122778
Apprentice Signed:		Lat Degree:	30
Driller Signed:	Steve Hildebrandt	Lat Minute:	7
Driller Address 1:	21802 Rhodes Road	Lat Second:	22
Driller Address 2:		Longitude:	-95.505556
Driller City:	Spring	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77388	Long Second:	20
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-60-3
Elevation:		Loc Verfd by Drllr:	Yes
Company Name:	Hildebrandt's Water Wells		
Original Company Name:	Hildebrandt's Water Wells		
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:			
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

61 SSW 0.54 2,827.16 122.91 PLUGGED WELLS

License No:	4573	Well Address 1:	24527 1/2 Gosling Road
Variance No:		Well Address 2:	
Plug Rpt Track No:	153843	Well City:	Spring
Well Rpt Track No:		Well Zip:	77389
Date Submitted:	2015-12-15	Owner Well No:	
No Wells Plugged:	1	Owner Name:	Alejandro Ortiz
Plugging Name:	Steven Hildebrandt	Owner Address 1:	8350 Ashlane Way Suite 201
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2015-12-15	Owner City:	The Woodlands
Orig License No:	2195W	Owner State:	TX
Orig Driller Name:	Earl Hildebrandt	Owner Zip:	77382
Original Well Use:	Irrigation	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2008-09-01	County:	Harris
Apprentice Reg No:		Latitude:	30.1225
Apprentice Signed:		Lat Degree:	30
Driller Signed:	Steve Hildebrandt	Lat Minute:	7
Driller Address 1:	21802 Rhodes Road	Lat Second:	21
Driller Address 2:		Longitude:	-95.505556
Driller City:	Spring	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77388	Long Second:	20
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-60-3
Elevation:		Loc Verfd by Drllr:	Yes
Company Name:	Hildebrandt's Water Wells		
Original Company Name:	Hildebrandt's Water Wells		
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:			
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	ENE	0.83	4,406.20	123.62	PLUGGED WELLS

License No:	4251	Well Address 1:	26303 McDonald Road
Variance No:		Well Address 2:	
Plug Rpt Track No:	26530	Well City:	Spring
Well Rpt Track No:		Well Zip:	77380
Date Submitted:	2005-08-26	Owner Well No:	1
No Wells Plugged:		Owner Name:	Darnell, Davis
Plugging Name:	Ben Day	Owner Address 1:	26303 McDonald Road
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2005-07-28	Owner City:	Spring

Wells and Additional Sources Detail Report

Orig License No:	1541 W	Owner State:	TX
Orig Driller Name:	John E. Weisinger	Owner Zip:	77380
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Montgomery
Apprentice Reg No:	3038	Latitude:	30.144167
Apprentice Signed:	Ben Day	Lat Degree:	30
Driller Signed:	Kurt R. Sherrod	Lat Minute:	8
Driller Address 1:	2200 East Davis	Lat Second:	39
Driller Address 2:		Longitude:	-95.486111
Driller City:	Conroe	Long Degree:	95
Driller State:	TX	Long Minute:	29
Driller Zip:	77301	Long Second:	10
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-53-7
Elevation:		Loc Verfd by Drllr:	No
Company Name:	Weisinger Water Well, Inc.		
Original Company Name:			
Plugging Method:	Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	SSW	0.79	4,158.49	121.88	PLUGGED WELLS

License No:	56077	Well Address 1:	24600 GOSLING RDM
Variance No:		Well Address 2:	
Plug Rpt Track No:	102317	Well City:	SPRING
Well Rpt Track No:		Well Zip:	77379
Date Submitted:	2015-05-19	Owner Well No:	
No Wells Plugged:		Owner Name:	GOSLING EXPRESS
Plugging Name:	JOSEPH HURST	Owner Address 1:	24600 GOSLING RD
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2015-05-15	Owner City:	SPRING
Orig License No:	56077	Owner State:	TX
Orig Driller Name:	JOSEPH HURST	Owner Zip:	77379
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2010-01-23	County:	Harris
Apprentice Reg No:		Latitude:	30.118889
Apprentice Signed:		Lat Degree:	30
Driller Signed:	JOSEPH PAUL HURST	Lat Minute:	7
Driller Address 1:	PO BOX 390	Lat Second:	8
Driller Address 2:		Longitude:	-95.506389
Driller City:	PLANTERSVILLE	Long Degree:	95
Driller State:	TX	Long Minute:	30

Wells and Additional Sources Detail Report

Driller Zip:	77363	Long Second:	23
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-60-3
Elevation:		Loc Verfd by Drllr:	No
Company Name:	LONE STAR WELL & SEPTIC		
Original Company Name:			
Plugging Method:	Tremmie pipe cement from bottom to top		
Comments:	No Data		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	SSW	0.91	4,778.45	120.60	PLUGGED WELLS

License No:	54411	Well Address 1:	24323 Gosling Rd.
Variance No:		Well Address 2:	
Plug Rpt Track No:	191725	Well City:	Spring
Well Rpt Track No:		Well Zip:	77389
Date Submitted:	2019-11-07	Owner Well No:	
No Wells Plugged:	1	Owner Name:	Landmark at Auburn Lakes
Plugging Name:	Rodney Simonelli	Owner Address 1:	P.O. Box 12004
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2019-11-07	Owner City:	Jackson
Orig License No:		Owner State:	MO
Orig Driller Name:		Owner Zip:	39236
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Harris
Apprentice Reg No:	59628	Latitude:	30.1175
Apprentice Signed:	Rodney Simonelli	Lat Degree:	30
Driller Signed:	Samuel Ballard	Lat Minute:	7
Driller Address 1:	P.O. Box 970	Lat Second:	3
Driller Address 2:		Longitude:	-95.508611
Driller City:	Willis	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77378	Long Second:	31
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-60-3
Elevation:		Loc Verfd by Drllr:	Yes
Company Name:	Ballard Water Well Co. LLC		
Original Company Name:			
Plugging Method:	Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet		
Comments:	Pump was not removed, depth unknown		
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	NNE	0.85	4,496.58	151.74	PLUGGED WELLS

Wells and Additional Sources Detail Report

License No:	1992	Well Address 1:	3800 S. PANTHER CREEK
Variance No:		Well Address 2:	
Plug Rpt Track No:	8488	Well City:	THE WOODLANDS
Well Rpt Track No:		Well Zip:	77381
Date Submitted:	2002-11-21	Owner Well No:	
No Wells Plugged:		Owner Name:	CONROE ISD
Plugging Name:	BILLIE JACK ALLDREDGE	Owner Address 1:	702 NORTH THOMPSON
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2002-11-18	Owner City:	CONROE
Orig License No:		Owner State:	TX
Orig Driller Name:		Owner Zip:	77301
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Montgomery
Apprentice Reg No:		Latitude:	30.155834
Apprentice Signed:	BILLIE JACK ALLDREDGE #1244	Lat Degree:	30
Driller Signed:	M. SCOTT WEISINGER	Lat Minute:	9
Driller Address 1:	2200 EAST DAVIS	Lat Second:	21
Driller Address 2:		Longitude:	-95.495834
Driller City:	CONROE	Long Degree:	95
Driller State:	TX	Long Minute:	29
Driller Zip:	77301	Long Second:	45
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-53-7
Elevation:		Loc Verfd by Drllr:	No
Company Name:	WEISINGER WATER WELL, INC.		
Original Company Name:			
Plugging Method:	Tremmie pipe bentonite from bottom to 2 feet from surface, cement top 2 feet		
Comments:			
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	SSW	1.00	5,273.12	110.27	PLUGGED WELLS

License No:	54211	Well Address 1:	24201 Gosling Rd
Variance No:		Well Address 2:	
Plug Rpt Track No:	125979	Well City:	Spring
Well Rpt Track No:	204099	Well Zip:	77389
Date Submitted:	2010-01-08	Owner Well No:	
No Wells Plugged:		Owner Name:	Spring Gardens Nursery
Plugging Name:	David R Helms	Owner Address 1:	24201 Gosling Rd
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2009-08-13	Owner City:	Spring
Orig License No:	54211	Owner State:	TX
Orig Driller Name:	David Randy Helms	Owner Zip:	77389

Wells and Additional Sources Detail Report

Original Well Use:	Domestic	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:	2009-08-13	County:	Harris
Apprentice Reg No:	57297	Latitude:	30.115834
Apprentice Signed:	Francisco D Trevino	Lat Degree:	30
Driller Signed:	David R Helms	Lat Minute:	6
Driller Address 1:	40619 FM 149	Lat Second:	57
Driller Address 2:		Longitude:	-95.506667
Driller City:	Magnolia	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77354	Long Second:	24
Driller Oth Cntry:		Hor Datum Type:	
Driller Country:		Grid No:	60-60-3
Elevation:		Loc Verfd by Drllr:	No
Company Name:	B&R Water Well Drilling, Inc		
Original Company Name:	B&R Water Well Drilling, Inc		
Plugging Method:	Unknown		
Comments:			
Well Location Description:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
105	NNW	0.95	5,003.79	130.33	PLUGGED WELLS

License No:	4237	Well Address 1:	SAMD
Variance No:		Well Address 2:	
Plug Rpt Track No:	15953	Well City:	
Well Rpt Track No:		Well Zip:	
Date Submitted:	2004-04-05	Owner Well No:	
No Wells Plugged:		Owner Name:	WOODLANDS OPERATING CO. LP
Plugging Name:	TROY BUSSELL	Owner Address 1:	2201 TIMBERLOCH PL
Plugging Mtd Descr:		Owner Address 2:	
Plugging Date:	2003-11-24	Owner City:	WOODLANDS
Orig License No:		Owner State:	TX
Orig Driller Name:		Owner Zip:	77380
Original Well Use:	Withdrawal of Water	Owner Oth Cntry:	
Orig Wel Use Descr:		Owner Country:	
Orig Drill Date:		County:	Montgomery
Apprentice Reg No:		Latitude:	30.156945
Apprentice Signed:		Lat Degree:	30
Driller Signed:	TROY BUSSELL	Lat Minute:	9
Driller Address 1:	PO BOX 874	Lat Second:	25
Driller Address 2:		Longitude:	-95.512501
Driller City:	TOMBALL	Long Degree:	95
Driller State:	TX	Long Minute:	30
Driller Zip:	77377	Long Second:	45
Driller Oth Cntry:		Hor Datum Type:	

Wells and Additional Sources Detail Report

Driller Country: Grid No: 60-52-9
 Elevation: Loc Verfd by Drllr: No
 Company Name: BUSSELL & SONS
 Original Company Name:
 Plugging Method: Tremmie pipe cement from bottom to top
 Comments: DG
 Well Location Description:

Public Water Systems Wells and Surface Intakes

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	ENE	0.32	1,684.16	135.43	PWSW

PWS ID: 1700119 Latitude: 30.13825
 Water SRC: G1700119C Longitude: -95.49269
 Data Source: Public Water Supply Water Well Sites

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	ENE	0.33	1,748.79	139.48	PWSW

PWS ID: 1700119 Latitude: 30.13813
 Water SRC: G1700119A Longitude: -95.4924
 Data Source: Public Water Supply Water Well Sites

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	WSW	0.47	2,504.90	126.84	PWSW

PWS ID: 1012981 Latitude: 30.13141
 Water SRC: G1012981A Longitude: -95.51299
 Data Source: Public Water Supply Water Well Sites

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	S	0.46	2,415.80	124.67	PWSW

PWS ID: 1010337 Latitude: 30.12364
 Water SRC: G1010337D Longitude: -95.50358
 Data Source: Public Water Supply Water Well Sites

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	SE	0.51	2,694.94	128.12	PWSW

PWS ID: 1700119 Latitude: 30.12483
 Water SRC: G1700119B Longitude: -95.49133
 Data Source: Public Water Supply Water Well Sites

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	SE	0.53	2,790.57	123.58	PWSW

PWS ID:	1700119	Latitude:	30.12438
Water SRC:	G1700119D	Longitude:	-95.49148
Data Source:	Public Water Supply Water Well Sites		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSW	0.65	3,457.68	124.78	PWSW

PWS ID:	1013419	Latitude:	30.12101
Water SRC:	G1013419A	Longitude:	-95.50755
Data Source:	Public Water Supply Water Well Sites		

Submitted Drillers Report Database

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	118.62	SDR WELLS

License No:	58171	Well Address1:	Gosling Rd
PWS No:		Well Addr2:	
Plug Rpt Track No:	102065	Well City:	Spring
Well Rpt Track No:	394518	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	B10
Apprentice Reg No:		Owner Name:	Associated Testing Labs
No of Wells Drill:		Owner Addr1:	3143 Yellowstone Blvd
Date Submitted:	2015-05-07	Owner Addr2:	
Type of Work:	New Well	Owner City:	Houston
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	77054
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Jaime Vasquez
Drilling Start Dt:	2015-02-27	Driller Address1:	2718 South Brompton Drive
Drilling End Dt:	2015-02-27	Driller Addr2:	
Proposed Use:	Monitor	Driller City:	Pearland
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77584
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Jaime Vasquez	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	

Wells and Additional Sources Detail Report

Complt by Driller:	Latitude:	30.136389
Pump Type:	Lat Degree:	30
Pump Type Oth Desc:	Lat Minute:	8
Pump Depth:	Lat Second:	11
Chemical Analysis:	Longitude:	-95.503056
Injurious Water:	Long Degree:	95
County: Harris	Long Minute:	30
Known Loc Error: No	Long Second:	11
Grid No: 60-52-9		
Company Name: Envirotech Drilling Services		
Well Location Description:		
Comments:		
Data Source: Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report: https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=394518&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNW	0.05	252.24	107.66	SDR WELLS

License No:	58171	Well Address1:	Gosling Rd
PWS No:		Well Addr2:	
Plug Rpt Track No:	102062	Well City:	Spring
Well Rpt Track No:	394514	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	B14
Apprentice Reg No:		Owner Name:	Associated Testing Labs
No of Wells Drill:		Owner Addr1:	3143 Yellowstone Blvd
Date Submitted:	2015-05-07	Owner Addr2:	
Type of Work:	New Well	Owner City:	Houston
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	77054
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Jaime Vasquez
Drilling Start Dt:	2015-02-12	Driller Address1:	2718 South Brompton Drive
Drilling End Dt:	2015-02-12	Driller Addr2:	
Proposed Use:	Monitor	Driller City:	Pearland
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77584
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Jaime Vasquez	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Descr:		Elevation:	
Complt by Driller:		Latitude:	30.138889
Pump Type:		Lat Degree:	30

Wells and Additional Sources Detail Report

Pump Type Oth Desc:	Lat Minute:	8
Pump Depth:	Lat Second:	20
Chemical Analysis:	Longitude:	-95.502778
Injurious Water:	Long Degree:	95
County: Harris	Long Minute:	30
Known Loc Error: No	Long Second:	10
Grid No: 60-52-9		
Company Name: Envirotech Drilling Services		
Well Location Description:		
Comments:		
Data Source: Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report: https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=394514&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NW	0.08	442.43	126.78	SDR WELLS

License No: 2903	Well Address1: 25811 Gosling
PWS No:	Well Addr2:
Plug Rpt Track No: 162379	Well City: Spring
Well Rpt Track No: 432501	Well Zip: 77389
Orig Well Rpt Trk No:	Owner Well No: B-1A
Apprentice Reg No:	Owner Name: The Woodlands Township
No of Wells Drill: 1	Owner Addr1: 2801 Technology Forest
Date Submitted: 2016-09-23	Owner Addr2:
Type of Work: New Well	Owner City: The Woodlands
Typ of Wrk Oth Descr:	Owner State: TX
Seal Method: Poured	Owner Zip: 77381
Seal Mthd Oth Descr:	Owner Country:
Plugged w/i 48Hrs: No	Driller Name: Eddie Louis Van Antwerp
Drilling Start Dt: 2016-06-13	Driller Address1: 319 John Alber
Drilling End Dt: 2016-06-14	Driller Addr2:
Proposed Use: Monitor	Driller City: Houston
Prop Use Oth Descr:	Driller State: TX
TCEQ Approve Plans:	Driller Zip: 77076
Aprvve by Variance:	Driller Oth Cntry:
Loc Vfy by Driller: Yes	Driller Country:
Sealed by Driller: Yes	Dist to Sep Contam:
Sealed by Name:	Dist to Septic Tk:
Driller Signed: Eddie Van Antwerp	Dist to Prop Line:
Apprentice Signed:	Dist Verifi Method:
Surface Compl: Alternative Procedure Used	Horizon Datum Type:
Surf Comp Oth Descr:	Elevation:
Complt by Driller: Yes	Latitude: 30.139028
Pump Type:	Lat Degree: 30
Pump Type Oth Descr:	Lat Minute: 8
Pump Depth:	Lat Second: 20.5

Wells and Additional Sources Detail Report

Chemical Analysis:	No	Longitude:	-95.503722
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	13.4
Grid No:	60-52-9		
Company Name:	Van and Sons Drilling Service		
Well Location Description:	In the field behind the water treatment plant.		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=432501&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNW	0.05	252.22	125.91	SDR WELLS

License No:	2903	Well Address1:	25811 Gosling
PWS No:		Well Addr2:	
Plug Rpt Track No:	162380	Well City:	Spring
Well Rpt Track No:	432508	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	B-2
Apprentice Reg No:		Owner Name:	The Woodlands Township
No of Wells Drill:	1	Owner Addr1:	2801 Technology Forest
Date Submitted:	2016-09-23	Owner Addr2:	
Type of Work:	New Well	Owner City:	The Woodlands
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Poured	Owner Zip:	77381
Seal Mthd Oth Descr:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Eddie Louis Van Antwerp
Drilling Start Dt:	2016-06-13	Driller Address1:	319 John Alber
Drilling End Dt:	2016-06-14	Driller Addr2:	
Proposed Use:	Monitor	Driller City:	Houston
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77076
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Eddie Van Antwerp	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Alternative Procedure Used	Horizon Datum Type:	
Surf Comp Oth Descr:		Elevation:	
Complt by Driller:	Yes	Latitude:	30.139556
Pump Type:		Lat Degree:	30
Pump Type Oth Descr:		Lat Minute:	8
Pump Depth:		Lat Second:	22.4
Chemical Analysis:	No	Longitude:	-95.503528
Injurious Water:	No	Long Degree:	95

Wells and Additional Sources Detail Report

County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	12.7
Grid No:	60-52-9		
Company Name:	Van and Sons Drilling Service		
Well Location Description:	In the field behind the water treatment plant.		
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=432508&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SW	0.01	71.53	127.93	SDR WELLS

License No:	2195	Well Address1:	25154 Gosling Rd.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	83083	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Robert Sweisthal
No of Wells Drill:		Owner Addr1:	25154 Gosling Rd.
Date Submitted:	2006-05-17	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77389
Seal Mthd Oth Desc:	Halliburton Method	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Earl Hildebrandt
Drilling Start Dt:	2006-03-01	Driller Address1:	21802 Rhodes Rd.
Drilling End Dt:	2006-03-02	Driller Addr2:	
Proposed Use:	Industrial	Driller City:	Spring
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77388
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Earl Hildebrandt	Dist to Prop Line:	40
Apprentice Signed:		Dist Verifi Method:	tape measure
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Descr:		Elevation:	
Complt by Driller:		Latitude:	30.131111
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Descr:		Lat Minute:	7
Pump Depth:	180.00	Lat Second:	52
Chemical Analysis:	No	Longitude:	-95.505278
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	19

Wells and Additional Sources Detail Report

Grid No: 60-52-9
 Company Name: Hildebrandt's Water Wells
 Well Location Description:
 Comments:
 Data Source: Full SDR Database; SDRDB Well Location (Map)
 Drillers Well Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=83083&Type=SDR-Well>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	SW	0.03	159.60	125.80	SDR WELLS

License No:	2195	Well Address1:	25150 Gosling Road
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	215935	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Eddie Gage
No of Wells Drill:		Owner Addr1:	25150 Gosling Road
Date Submitted:	2010-05-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77389
Seal Mthd Oth Desc:	Halliburton Method	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Earl Hildebrandt
Drilling Start Dt:	2010-02-01	Driller Address1:	21802 Rhodes Rd.
Drilling End Dt:	2010-02-02	Driller Addr2:	
Proposed Use:	Irrigation	Driller City:	Spring
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77388
Aprv by Variance:	no	Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Earl Hildebrandt	Dist to Prop Line:	40
Apprentice Signed:		Dist Verifi Method:	tape measure
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.131111
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	180.00	Lat Second:	52
Chemical Analysis:	No	Longitude:	-95.505556
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	20
Grid No:	60-52-9		
Company Name:	Hildebrandt's Water Wells		

Wells and Additional Sources Detail Report

Well Location Description:

Comments:

Data Source: Full SDR Database; SDRDB Well Location (Map)

Drillers Well Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=215935&Type=SDR-Well>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	ESE	0.31	1,639.13	134.67	SDR WELLS

License No:	54880	Well Address1:	17684 Huffmeister
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Cypress
Well Rpt Track No:	238694	Well Zip:	77429
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	58714	Owner Name:	Johnnie Johnson
No of Wells Drill:		Owner Addr1:	17684 Huffmeister
Date Submitted:	2010-12-22	Owner Addr2:	
Type of Work:	Replacement	Owner City:	Cypress
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	77429
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Ricky L Bonds
Drilling Start Dt:	2010-12-09	Driller Address1:	23421 Hargrave Rd.
Drilling End Dt:	2010-12-10	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Hockley
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77447
Aprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	50
Sealed by Name:	Clint Flowers	Dist to Septic Tk:	
Driller Signed:	Ricky Bonds	Dist to Prop Line:	30
Apprentice Signed:	Clint Flowers	Dist Verifi Method:	estimated
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.133889
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:	240.00	Lat Second:	2
Chemical Analysis:	No	Longitude:	-95.491389
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	29
Known Loc Error:	No	Long Second:	29
Grid No:	60-53-7		
Company Name:	Ricky Bonds Water Wells		
Well Location Description:			
Comments:	1.5 HP Pump Amended 1/6/11 Ref.# 8694		

Wells and Additional Sources Detail Report

Data Source: Full SDR Database; SDRDB Well Location (Map)
 Drillers Well Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=238694&Type=SDR-Well>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	SSW	0.31	1,619.47	125.50	SDR WELLS

License No:	58171	Well Address1:	Gosling Rd
PWS No:		Well Addr2:	
Plug Rpt Track No:	102063	Well City:	Spring
Well Rpt Track No:	394517	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	B5
Apprentice Reg No:		Owner Name:	Associated Testing Labs
No of Wells Drill:		Owner Addr1:	3143 Yellowstone Blvd
Date Submitted:	2015-05-07	Owner Addr2:	
Type of Work:	New Well	Owner City:	Houston
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	77054
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Jaime Vasquez
Drilling Start Dt:	2015-02-19	Driller Address1:	2718 South Brompton Drive
Drilling End Dt:	2015-02-19	Driller Addr2:	
Proposed Use:	Monitor	Driller City:	Pearland
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77584
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Jaime Vasquez	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.125833
Pump Type:		Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	33
Chemical Analysis:		Longitude:	-95.503334
Injurious Water:		Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	12
Grid No:	60-52-9		
Company Name:	Envirotech Drilling Services		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=394517&Type=SDR-Well		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	WSW	0.46	2,441.81	125.05	SDR WELLS

License No:	54561	Well Address1:	Haverford Road
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Houston
Well Rpt Track No:	160049	Well Zip:	
Orig Well Rpt Trk No:		Owner Well No:	1
Apprentice Reg No:	57233	Owner Name:	Oakmont PUD/NHCRWA
No of Wells Drill:		Owner Addr1:	6335 Gulfton STE.100
Date Submitted:	2008-11-20	Owner Addr2:	
Type of Work:	New Well	Owner City:	Houston
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	77081
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Clinton Ray Gaskins
Drilling Start Dt:	2007-05-07	Driller Address1:	P.O. Box 2608
Drilling End Dt:	2008-11-19	Driller Addr2:	
Proposed Use:	Public Supply	Driller City:	Conroe
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:	Yes	Driller Zip:	77305
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Clint Gaskins	Dist to Prop Line:	
Apprentice Signed:	Bobby Terry	Dist Verifi Method:	
Surface Compl:	Surface Slab Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.131111
Pump Type:	Turbine	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	480.00	Lat Second:	52
Chemical Analysis:	Yes	Longitude:	-95.512778
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	46
Grid No:	60-52-9		
Company Name:	Weisinger Water Well, Inc.		
Well Location Description:			
Comments:	HGSD WELL #10517 PERMIT#128160 UNIMIN#1 .025 Screen size 28" underreamed		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=160049&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

40 SSW 0.35 1,862.79 123.10 SDR WELLS

License No:	56045	Well Address1:	24811 GOSLING ROAD
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	SPRING
Well Rpt Track No:	518484	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	ORPHEUS HOLDINGS, LLC.
No of Wells Drill:	1	Owner Addr1:	1440 LAKE FRONT CIRCLE
Date Submitted:	2019-08-14	Owner Addr2:	
Type of Work:	New Well	Owner City:	THE WOODLANDS
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Pressure	Owner Zip:	77380
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Steven McGinnis
Drilling Start Dt:	2019-07-29	Driller Address1:	PO BOX 909
Drilling End Dt:	2019-08-01	Driller Addr2:	
Proposed Use:	Other	Driller City:	Willis
Prop Use Oth Descr:	RESTROOMS	Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77378
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	STEVE MCGINNIS	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	30.125278
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	31
Chemical Analysis:	No	Longitude:	-95.506389
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	23
Grid No:	60-52-9		
Company Name:	Weisinger Incorporated		
Well Location Description:			
Comments:	HARRIS GALVESTON SUBSIDENCE DISTRICT # 195406		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=518484&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	SSW	0.40	2,122.98	125.32	SDR WELLS

Wells and Additional Sources Detail Report

License No:	58171	Well Address1:	Gosling Rd
PWS No:		Well Addr2:	
Plug Rpt Track No:	102066	Well City:	Spring
Well Rpt Track No:	394520	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	B1
Apprentice Reg No:		Owner Name:	Associated Testing Labs
No of Wells Drill:		Owner Addr1:	3143 Yellowstone Blvd
Date Submitted:	2015-05-07	Owner Addr2:	
Type of Work:	New Well	Owner City:	Houston
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Unknown	Owner Zip:	77054
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Jaime Vasquez
Drilling Start Dt:	2015-02-19	Driller Address1:	2718 South Brompton Drive
Drilling End Dt:	2015-02-19	Driller Addr2:	
Proposed Use:	Monitor	Driller City:	Pearland
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77584
Apprv by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Jaime Vasquez	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.124444
Pump Type:		Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	28
Chemical Analysis:		Longitude:	-95.503612
Injurious Water:		Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	13
Grid No:	60-60-3		
Company Name:	Envirotech Drilling Services		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=394520&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	E	0.60	3,181.53	130.86	SDR WELLS

License No:	54411	Well Address1:	3018 MCDONALD LANE
PWS No:		Well Addr2:	

Wells and Additional Sources Detail Report

Plug Rpt Track No:		Well City:	THE WOODLANDS
Well Rpt Track No:	6646	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	RON STERN
No of Wells Drill:		Owner Addr1:	3018 MCDONALD LANE
Date Submitted:	2002-04-22	Owner Addr2:	
Type of Work:	New Well	Owner City:	THE WOODLANDS
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77380
Seal Mthd Oth Desc:	PRESSURE TREMMIE	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Samuel L Ballard
Drilling Start Dt:	2002-04-19	Driller Address1:	P. O. BOX 970
Drilling End Dt:	2002-04-22	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	WILLIS
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77378
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	100+
Sealed by Name:	BWW	Dist to Septic Tk:	
Driller Signed:	SAMUEL L. BALLARD	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	MEASURE
Surface Compl:	Alternative Procedure Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.137778
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:	180.00	Lat Second:	16
Chemical Analysis:	No	Longitude:	-95.4875
Injurious Water:	No	Long Degree:	95
County:	Montgomery	Long Minute:	29
Known Loc Error:	No	Long Second:	15
Grid No:	60-53-7		
Company Name:	BALLARD WATER WELL		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=6646&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	E	0.56	2,946.12	138.04	SDR WELLS

License No:	54411	Well Address1:	25509 McDonald Rd.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	437086	Well Zip:	77380

Wells and Additional Sources Detail Report

Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59684	Owner Name:	Michael & Jessica Jones
No of Wells Drill:	1	Owner Addr1:	25509 McDonald Rd.
Date Submitted:	2016-11-15	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77380
Seal Mthd Oth Desc:	Halliburton	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Samuel L Ballard
Drilling Start Dt:	2016-11-11	Driller Address1:	P.O. Box 970
Drilling End Dt:	2016-11-15	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Willis
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77378
Aprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	N/A
Driller Signed:	Samuel Ballard	Dist to Prop Line:	50+
Apprentice Signed:	Nick Tubbs	Dist Verifi Method:	Customer
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	30.134575
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:	260.00	Lat Second:	4.47
Chemical Analysis:	No	Longitude:	-95.487317
Injurious Water:	No	Long Degree:	95
County:	Montgomery	Long Minute:	29
Known Loc Error:	No	Long Second:	14.34
Grid No:	60-53-7		
Company Name:	Ballard Water Well Co. LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=437086&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	E	0.61	3,201.77	135.11	SDR WELLS

License No:	2384	Well Address1:	3003 McDonald Ct.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	The Woodlands
Well Rpt Track No:	58279	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	3034	Owner Name:	Jeanelle Kirby

Wells and Additional Sources Detail Report

No of Wells Drill:		Owner Addr1:	3003 Mc Donald Ct.
Date Submitted:	2005-05-06	Owner Addr2:	
Type of Work:	New Well	Owner City:	The Woodlands
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77380
Seal Mthd Oth Desc:	Pressure Tremmie Pipe	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Charles Alan Ballard
Drilling Start Dt:	2005-05-04	Driller Address1:	P. O. Box 970
Drilling End Dt:	2005-05-05	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Willis
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77378
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100+
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Charles Ballard	Dist to Prop Line:	50+
Apprentice Signed:	Jeromy Walker	Dist Verifi Method:	Measured
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.136945
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:	220.00	Lat Second:	13
Chemical Analysis:	No	Longitude:	-95.487222
Injurious Water:	No	Long Degree:	95
County:	Montgomery	Long Minute:	29
Known Loc Error:	No	Long Second:	14
Grid No:	60-53-7		
Company Name:	Ballard Water Well		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=58279&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	S	0.46	2,415.80	124.67	SDR WELLS

License No:	56049	Well Address1:	24780 Gosling Road
PWS No:	1010337	Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	506416	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	4
Apprentice Reg No:		Owner Name:	Northampton Municipal Utility District
No of Wells Drill:	1	Owner Addr1:	c/o Bacon & Wallace, L.L.P.
Date Submitted:	2019-03-22	Owner Addr2:	6363 Woodway, Suite 800

Wells and Additional Sources Detail Report

Type of Work:	New Well	Owner City:	Houston
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Pressure	Owner Zip:	77057
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Develon Shockley
Drilling Start Dt:	2018-04-09	Driller Address1:	6615 Gant Rd
Drilling End Dt:	2018-08-01	Driller Addr2:	
Proposed Use:	Public Supply	Driller City:	Houston
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:	Yes	Driller Zip:	77066
Aprv by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Develon Shockley	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Surface Slab Installed	Horizon Datum Type:	
Surf Comp Oth Descr:		Elevation:	140
Complt by Driller:	No	Latitude:	30.123639
Pump Type:	Turbine	Lat Degree:	30
Pump Type Oth Descr:		Lat Minute:	7
Pump Depth:	600.00	Lat Second:	25.1
Chemical Analysis:	Yes	Longitude:	-95.503583
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	12.9
Grid No:	60-60-3		
Company Name:	Alsay Incorporated		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=506416&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	ESE	0.47	2,488.05	132.84	SDR WELLS

License No:	4997	Well Address1:	25126 Glenloch
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Houston
Well Rpt Track No:	133938	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	SB-2
Apprentice Reg No:		Owner Name:	SC Partnership
No of Wells Drill:		Owner Addr1:	12602 IH 45 North
Date Submitted:	2008-02-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Houston
Typ of Wrk Oth Descr:		Owner State:	TX

Wells and Additional Sources Detail Report

Seal Method:	Tremie	Owner Zip:	77060
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Ali Firouzbakht
Drilling Start Dt:	2008-01-28	Driller Address1:	P.O. Box 845
Drilling End Dt:	2008-01-28	Driller Addr2:	
Proposed Use:	Test Well	Driller City:	Friendswood
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77549
Aprvve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Ali Firouzbakht	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.129722
Pump Type:		Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	47
Chemical Analysis:		Longitude:	-95.488611
Injurious Water:		Long Degree:	95
County:	Harris	Long Minute:	29
Known Loc Error:	No	Long Second:	19
Grid No:	60-53-7		
Company Name:	Best Drilling Services, Inc.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=133938&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	ESE	0.47	2,488.05	132.84	SDR WELLS

License No:	4997	Well Address1:	25126 Glenloch
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Houston
Well Rpt Track No:	133935	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	SB-3
Apprentice Reg No:		Owner Name:	SC Partnership
No of Wells Drill:		Owner Addr1:	12602 IH 45 North
Date Submitted:	2008-02-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Houston
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Tremie	Owner Zip:	77060
Seal Mthd Oth Desc:		Owner Country:	

Wells and Additional Sources Detail Report

Plugged w/i 48Hrs:	No	Driller Name:	Ali Firouzbakht
Drilling Start Dt:	2008-01-28	Driller Address1:	P.O. Box 845
Drilling End Dt:	2008-01-28	Driller Addr2:	
Proposed Use:	Test Well	Driller City:	Friendswood
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77549
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Ali Firouzbakht	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Unknown	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.129722
Pump Type:		Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	47
Chemical Analysis:		Longitude:	-95.488611
Injurious Water:		Long Degree:	95
County:	Harris	Long Minute:	29
Known Loc Error:	No	Long Second:	19
Grid No:	60-53-7		
Company Name:	Best Drilling Services, Inc.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=133935&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	S	0.48	2,528.83	126.16	SDR WELLS

License No:	5049	Well Address1:	24780 Gosling Rd.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	52074	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Mitizi Moore
No of Wells Drill:		Owner Addr1:	22907 Black Willow
Date Submitted:	2005-01-25	Owner Addr2:	
Type of Work:	New Well	Owner City:	Tomball
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77375
Seal Mthd Oth Desc:	Haliburton and trimmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Timothy N Franks
Drilling Start Dt:	2004-11-27	Driller Address1:	PO Box 93

Wells and Additional Sources Detail Report

Drilling End Dt:	2004-11-29	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Dibbin
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77333
Approve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Tim Franks	Dist to Prop Line:	55
Apprentice Signed:		Dist Verifi Method:	no septic on site and tape
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.123333
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	180.00	Lat Second:	24
Chemical Analysis:	No	Longitude:	-95.503334
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	12
Grid No:	60-60-3		
Company Name:	Tim Franks Water Well Service		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=52074&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	E	0.62	3,298.14	136.16	SDR WELLS

License No:	50950	Well Address1:	25525 MCDONALD
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	SPRING
Well Rpt Track No:	62596	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	30458
Apprentice Reg No:		Owner Name:	J.W. NEATHERY
No of Wells Drill:		Owner Addr1:	40503 FM 149
Date Submitted:	2005-07-14	Owner Addr2:	
Type of Work:	New Well	Owner City:	MAGNOLIA
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	77354
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Glen R Bonds
Drilling Start Dt:	2005-07-11	Driller Address1:	25143 FM 1488
Drilling End Dt:	2005-07-12	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	MAGNOLIA

Wells and Additional Sources Detail Report

Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77355
Aprvve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	GLEN R. BONDS	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Alternative Procedure Used	Horizon Datum Type:	
Surf Comp Oth Descr:		Elevation:	
Complt by Driller:		Latitude:	30.135556
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Descr:		Lat Minute:	8
Pump Depth:	260.00	Lat Second:	8
Chemical Analysis:	No	Longitude:	-95.486389
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	29
Known Loc Error:	No	Long Second:	11
Grid No:	60-53-7		
Company Name:	NORTHWEST WATER WELLS		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=62596&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	E	0.70	3,697.93	118.98	SDR WELLS

License No:	50950	Well Address1:	3006 MCDONALD CT.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	SPRING
Well Rpt Track No:	149347	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	2-7741
Apprentice Reg No:		Owner Name:	JW NEATHERY
No of Wells Drill:		Owner Addr1:	40503 FM 149
Date Submitted:	2008-08-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	MAGNOLIA
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	77354
Seal Mthd Oth Descr:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Glen R Bonds
Drilling Start Dt:	2008-07-30	Driller Address1:	25143 FM 1488
Drilling End Dt:	2008-07-31	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	MAGNOLIA
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77355

Wells and Additional Sources Detail Report

Aprvve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	GLEN R. BONDS	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Alternative Procedure Used	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.137778
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:	180.00	Lat Second:	16
Chemical Analysis:	No	Longitude:	-95.485834
Injurious Water:	No	Long Degree:	95
County:	Montgomery	Long Minute:	29
Known Loc Error:	No	Long Second:	9
Grid No:	60-53-7		
Company Name:	NORTHWEST WATER WELLS		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=149347&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	S	0.56	2,945.00	122.08	SDR WELLS

License No:	54411	Well Address1:	24530 Gosling Rd.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	564459	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59690	Owner Name:	USAI Investments LLC
No of Wells Drill:	1	Owner Addr1:	16610 N Dallas Parkway, Ste 1600
Date Submitted:	2021-01-20	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Tremie	Owner Zip:	77389
Seal Mthd Oth Descr:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Samuel L Ballard
Drilling Start Dt:	2021-01-12	Driller Address1:	P.O. Box 970
Drilling End Dt:	2021-01-14	Driller Addr2:	
Proposed Use:	Irrigation	Driller City:	Willis
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77378
Aprvve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	

Wells and Additional Sources Detail Report

Sealed by Driller:	Yes	Dist to Sep Contam:	100+
Sealed by Name:		Dist to Septic Tk:	100+
Driller Signed:	Samuel Ballard	Dist to Prop Line:	50+
Apprentice Signed:	John Greenhaw	Dist Verifi Method:	Customer
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	30.122222
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	200.00	Lat Second:	20
Chemical Analysis:	No	Longitude:	-95.501389
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	5
Grid No:	60-60-3		
Company Name:	Ballard Water Well Co. LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=564459&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	SSW	0.52	2,743.06	127.29	SDR WELLS

License No:	2195	Well Address1:	245271/2 Gosling Rd.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	171055	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Tommy Neal
No of Wells Drill:		Owner Addr1:	245271/2 Gosling Road
Date Submitted:	2009-03-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77389
Seal Mthd Oth Descr:	Halliburton method	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Earl Hildebrandt
Drilling Start Dt:	2008-09-03	Driller Address1:	21802 Rhodes Rd.
Drilling End Dt:	2008-09-04	Driller Addr2:	
Proposed Use:	Irrigation	Driller City:	SPring
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77388
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	150
Sealed by Name:		Dist to Septic Tk:	

Wells and Additional Sources Detail Report

Driller Signed:	Earl Hildebrandt	Dist to Prop Line:	20
Apprentice Signed:		Dist Verifi Method:	tape measure
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.122778
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	327.00	Lat Second:	22
Chemical Analysis:	No	Longitude:	-95.506112
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	22
Grid No:	60-60-3		
Company Name:	Hildebrandt's Water Wells		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=171055&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	E	0.74	3,889.90	117.45	SDR WELLS

License No:	54411	Well Address1:	McDonald Rd.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	265283	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57320	Owner Name:	Judd Hess
No of Wells Drill:		Owner Addr1:	25610 McDonald Rd.
Date Submitted:	2011-09-13	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77380
Seal Mthd Oth Desc:	Tremmie	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Samuel L Ballard
Drilling Start Dt:	2011-09-08	Driller Address1:	P.O. Box 970
Drilling End Dt:	2011-09-09	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Willis
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77378
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100+
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Sam Ballard	Dist to Prop Line:	50+
Apprentice Signed:	Kenneth Snuffer	Dist Verifi Method:	Customer

Wells and Additional Sources Detail Report

Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	244
Complt by Driller:		Latitude:	30.138056
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:	200.00	Lat Second:	17
Chemical Analysis:	No	Longitude:	-95.485278
Injurious Water:	No	Long Degree:	95
County:	Montgomery	Long Minute:	29
Known Loc Error:	No	Long Second:	7
Grid No:	60-53-7		
Company Name:	Ballard Water Well		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=265283&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	E	0.75	3,975.36	121.64	SDR WELLS

License No:	2384	Well Address1:	25610 McDonald Rd.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	45176	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	1782	Owner Name:	Jud and Kim Hess
No of Wells Drill:		Owner Addr1:	25610 McDonald Rd.
Date Submitted:	2004-09-21	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77380
Seal Mthd Oth Desc:	Pressure Tremmie Pipe	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Charles Alan Ballard
Drilling Start Dt:	2004-09-15	Driller Address1:	P. O. Box 970
Drilling End Dt:	2004-09-16	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Willis
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77378
Aprv by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100+
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Charles Ballard	Dist to Prop Line:	50+
Apprentice Signed:	Kenneth Snuffer	Dist Verifi Method:	Measured
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	

Wells and Additional Sources Detail Report

Complt by Driller:	Latitude:	30.137222
Pump Type: Submersible	Lat Degree:	30
Pump Type Oth Desc:	Lat Minute:	8
Pump Depth: 200.00	Lat Second:	14
Chemical Analysis: No	Longitude:	-95.484722
Injurious Water: No	Long Degree:	95
County: Montgomery	Long Minute:	29
Known Loc Error: No	Long Second:	5
Grid No: 60-53-7		
Company Name: Ballard Water Well		
Well Location Description:		
Comments:		
Data Source: Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report: https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=45176&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	SE	0.53	2,790.24	123.58	SDR WELLS

License No: 50020	Well Address1: 24611 Timberline Drive
PWS No:	Well Addr2:
Plug Rpt Track No:	Well City: Spring
Well Rpt Track No: 84929	Well Zip: 77380
Orig Well Rpt Trk No:	Owner Well No: 4
Apprentice Reg No: 1661	Owner Name: Montgomery Co. WC & ID #1
No of Wells Drill:	Owner Addr1: P.O. BOX 7690
Date Submitted: 2006-06-12	Owner Addr2:
Type of Work: New Well	Owner City: The Woodlands
Typ of Wrk Oth Descr:	Owner State: TX
Seal Method: Positive Displacement	Owner Zip: 77387
Seal Mthd Oth Desc:	Owner Country:
Plugged w/i 48Hrs: No	Driller Name: Joe Ruiz Jr
Drilling Start Dt: 2005-11-19	Driller Address1: 2200 East Davis
Drilling End Dt: 2006-05-24	Driller Addr2:
Proposed Use: Public Supply	Driller City: Conroe
Prop Use Oth Descr:	Driller State: TX
TCEQ Approve Plans: Yes	Driller Zip: 77301
Aprv by Variance:	Driller Oth Cntry:
Loc Vfy by Driller: No	Driller Country:
Sealed by Driller: No	Dist to Sep Contam:
Sealed by Name: Advanced Oil Svc	Dist to Septic Tk:
Driller Signed: Joe Ruiz Jr.	Dist to Prop Line:
Apprentice Signed: Bobby Terry	Dist Verifi Method:
Surface Compl: Surface Slab Installed	Horizon Datum Type:
Surf Comp Oth Desc:	Elevation:
Complt by Driller:	Latitude: 30.124444
Pump Type: Turbine	Lat Degree: 30

Wells and Additional Sources Detail Report

Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	640.00	Lat Second:	28
Chemical Analysis:	Yes	Longitude:	-95.491389
Injurious Water:	No	Long Degree:	95
County:	Montgomery	Long Minute:	29
Known Loc Error:	No	Long Second:	29
Grid No:	60-61-1		
Company Name:	Weisinger Water Well, Inc.		
Well Location Description:			
Comments:	Unimin #1 Gravel Screen Size .025, Underream 28" LSGCD Reg.#2005041204 LSGCD Permit#OP-05041201 Amended 5/14/07 Ref.#4263 Assigned SWN 60-61-104 by TWDB on 7/23/2010.		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=84929&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	SW	0.59	3,119.66	125.13	SDR WELLS

License No:	60845	Well Address1:	6010 Auburn Lakes Dr
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	585006	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Sara Yaeger
No of Wells Drill:	1	Owner Addr1:	6010 Auburn Lakes Dr
Date Submitted:	2021-09-29	Owner Addr2:	
Type of Work:	Replacement	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	77389
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Caleb Patterson
Drilling Start Dt:	2021-07-23	Driller Address1:	
Drilling End Dt:	2021-07-24	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	
Prop Use Oth Descr:		Driller State:	
TCEQ Approve Plans:		Driller Zip:	
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	150
Sealed by Name:		Dist to Septic Tk:	100
Driller Signed:	Caleb Patterson	Dist to Prop Line:	25
Apprentice Signed:		Dist Verifi Method:	Tape Measure
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Descr:		Elevation:	
Complt by Driller:	Yes	Latitude:	30.123333
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Descr:		Lat Minute:	7
Pump Depth:	180.00	Lat Second:	24

Wells and Additional Sources Detail Report

Chemical Analysis:	No	Longitude:	-95.510833
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	39
Grid No:	60-60-3		
Company Name:	Hildebrandt Water Wells		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=585006&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	W	0.86	4,532.91	131.83	SDR WELLS

License No:	4741	Well Address1:	27602 LITTLE FOX RUN
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	SPRING
Well Rpt Track No:	400752	Well Zip:	77386
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	JOSE GUTIEREZ
No of Wells Drill:		Owner Addr1:	27602 LITTLE FOX RUN
Date Submitted:	2015-07-30	Owner Addr2:	
Type of Work:	New Well	Owner City:	SPRING
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77386
Seal Mthd Oth Desc:	PRESSURED CEMENT	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Frelin Paul Hurst
Drilling Start Dt:	2015-03-20	Driller Address1:	8990 LITTLE BIRD LANE
Drilling End Dt:	2015-03-23	Driller Addr2:	
Proposed Use:	Irrigation	Driller City:	NAVASOTA
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77868
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	85
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	FRELIN PAUL HURST	Dist to Prop Line:	45
Apprentice Signed:		Dist Verifi Method:	TAPE MEASURE
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Descr:		Elevation:	
Complt by Driller:		Latitude:	30.135834
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Descr:		Lat Minute:	8
Pump Depth:	140.00	Lat Second:	9
Chemical Analysis:	No	Longitude:	-95.518889
Injurious Water:	No	Long Degree:	95

Wells and Additional Sources Detail Report

County:	Montgomery	Long Minute:	31
Known Loc Error:	No	Long Second:	8
Grid No:	60-52-9		
Company Name:	HURST WATER WELL		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=400752&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	SW	0.65	3,457.84	126.40	SDR WELLS

License No:	56045	Well Address1:	25131 Gosling Road
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	143418	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	1
Apprentice Reg No:		Owner Name:	Woodsedge Community Church
No of Wells Drill:		Owner Addr1:	25131 Gosling Road
Date Submitted:	2008-06-03	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	77389
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Steven McGinnis
Drilling Start Dt:	2008-04-03	Driller Address1:	P.O. Box 2608
Drilling End Dt:	2008-04-11	Driller Addr2:	
Proposed Use:	Irrigation	Driller City:	Conroe
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77305
Apprv by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Steve McGinnis	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.126389
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:		Lat Second:	35
Chemical Analysis:	No	Longitude:	-95.515001
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	54

Wells and Additional Sources Detail Report

Grid No: 60-52-9
 Company Name: Weisinger Water Well, Inc.
 Well Location Description:
 Comments: Harris-Galveston Subsidence Emerg.permit #10755 Meter Required
 Data Source: Full SDR Database; SDRDB Well Location (Map)
 Drillers Well Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=143418&Type=SDR-Well>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	ENE	0.83	4,406.20	123.62	SDR WELLS

License No:	54547	Well Address1:	26303 McDonald Road
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	62040	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	2024	Owner Name:	Darnell, David
No of Wells Drill:		Owner Addr1:	26303 McDonald Road
Date Submitted:	2005-07-06	Owner Addr2:	
Type of Work:	Replacement	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	77380
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Keith Gilbert Ahee
Drilling Start Dt:	2005-06-22	Driller Address1:	2200 East Davis
Drilling End Dt:	2005-06-30	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Conroe
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77301
Aprv by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Keith G. Ahee	Dist to Prop Line:	
Apprentice Signed:	STEVEN MCGINNIS	Dist Verifi Method:	
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.144167
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	39
Chemical Analysis:	No	Longitude:	-95.486111
Injurious Water:	No	Long Degree:	95
County:	Montgomery	Long Minute:	29
Known Loc Error:	No	Long Second:	10
Grid No:	60-53-7		
Company Name:	Weisinger Water Well, Inc.		

Wells and Additional Sources Detail Report

Well Location Description:

Comments: LSGCD REG#2005062102
 Data Source: Full SDR Database; SDRDB Well Location (Map)
 Drillers Well Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=62040&Type=SDR-Well>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	ENE	0.86	4,548.63	120.71	SDR WELLS

License No:	2035	Well Address1:	26339 McDonald Rd
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	The Woodlands
Well Rpt Track No:	386719	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Micah Moore
No of Wells Drill:		Owner Addr1:	26339 McDonald Rd
Date Submitted:	2015-01-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	The Woodlands
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	77380
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Craig O Bussell
Drilling Start Dt:	2014-11-11	Driller Address1:	P O Box 874
Drilling End Dt:	2014-11-13	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Tomball
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77377
Aprv by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	>150
Sealed by Name:	Bussell & Sons, LLC	Dist to Septic Tk:	
Driller Signed:	Craig Bussell	Dist to Prop Line:	45
Apprentice Signed:		Dist Verifi Method:	Measured
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.145
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:	220.00	Lat Second:	42
Chemical Analysis:	No	Longitude:	-95.486111
Injurious Water:	No	Long Degree:	95
County:	Montgomery	Long Minute:	29
Known Loc Error:	No	Long Second:	10
Grid No:	60-53-7		
Company Name:	Bussell & Sons LLC		
Well Location Description:			
Comments:	^JLO		

Wells and Additional Sources Detail Report

Data Source: Full SDR Database; SDRDB Well Location (Map)
 Drillers Well Report: <https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=386719&Type=SDR-Well>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	SSW	0.65	3,419.00	125.92	SDR WELLS

License No:	843	Well Address1:	24525 Gosling
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	204274	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	Well Log #03501
Apprentice Reg No:		Owner Name:	PMSV Gosling
No of Wells Drill:		Owner Addr1:	10575 Westoffice Drive
Date Submitted:	2010-01-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Houston
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77042
Seal Mthd Oth Desc:	Pressure - Haliburton	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	John A Pyburn
Drilling Start Dt:	2008-09-02	Driller Address1:	P.O. Box 266
Drilling End Dt:	2008-11-14	Driller Addr2:	
Proposed Use:	Public Supply	Driller City:	Manvel
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:	Yes	Driller Zip:	77578
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	150+
Sealed by Name:	AWWS	Dist to Septic Tk:	
Driller Signed:	John A. Pyburn	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	Easement
Surface Compl:	Surface Slab Installed	Horizon Datum Type:	
Surf Comp Oth Descr:		Elevation:	
Complt by Driller:		Latitude:	30.121111
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Descr:		Lat Minute:	7
Pump Depth:	210.00	Lat Second:	16
Chemical Analysis:	Yes	Longitude:	-95.507501
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	27
Grid No:	60-60-3		
Company Name:	Almeda Water Well Service		
Well Location Description:			
Comments:	0 Grains of Hardness \$mew		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=204274&Type=SDR-Well		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	SW	0.68	3,606.99	124.00	SDR WELLS

License No:	2195	Well Address1:	6130 Auburn Lakes Dr.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	77313	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Robert Ward
No of Wells Drill:		Owner Addr1:	6130 Auburn Lakes Dr.
Date Submitted:	2006-02-27	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77389
Seal Mthd Oth Desc:	Halliburton Method	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Earl Hildebrandt
Drilling Start Dt:	2006-01-19	Driller Address1:	21802 Rhodes Rd.
Drilling End Dt:	2006-01-20	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Spring
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77388
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Earl Hildebrandt	Dist to Prop Line:	50
Apprentice Signed:		Dist Verifi Method:	tape measure
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.122778
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	7
Pump Depth:	180.00	Lat Second:	22
Chemical Analysis:	No	Longitude:	-95.512501
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	45
Grid No:	60-60-3		
Company Name:	Hildebrandt's Water Wells		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=77313&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

82 NE 0.90 4,759.04 120.68 SDR WELLS

License No:	54880	Well Address1:	26240 McDonald Road
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	The Woodlands
Well Rpt Track No:	398406	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Fred Klages
No of Wells Drill:		Owner Addr1:	26240 McDonald Road
Date Submitted:	2015-07-03	Owner Addr2:	
Type of Work:	New Well	Owner City:	The Woodlands
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	77380
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Ricky L Bonds
Drilling Start Dt:	2015-06-25	Driller Address1:	23421 Hargrave Rd
Drilling End Dt:	2015-07-01	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Hockley
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77447
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	50+
Sealed by Name:	Gary Hale	Dist to Septic Tk:	
Driller Signed:	Ricky Bonds	Dist to Prop Line:	20
Apprentice Signed:		Dist Verifi Method:	tape measure
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.146111
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:	220.00	Lat Second:	46
Chemical Analysis:	No	Longitude:	-95.485834
Injurious Water:	No	Long Degree:	95
County:	Montgomery	Long Minute:	29
Known Loc Error:	No	Long Second:	9
Grid No:	60-53-7		
Company Name:	Ricky Bonds Water Wells		
Well Location Description:			
Comments:	2 HP Pump 120 Gallon Fiberglass Tank		
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=398406&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	ENE	0.94	4,950.93	137.80	SDR WELLS

Wells and Additional Sources Detail Report

License No:	2035	Well Address1:	26334 MCDONALD RD.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	SPRING
Well Rpt Track No:	405226	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	MATT TRAVIS
No of Wells Drill:		Owner Addr1:	P.O. BOX 6417
Date Submitted:	2015-09-22	Owner Addr2:	
Type of Work:	New Well	Owner City:	KINGWOOD
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77325
Seal Mthd Oth Desc:	HALLIBURTON/TRIMME	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Craig O Bussell
Drilling Start Dt:	2015-07-27	Driller Address1:	P.O. BOX 874
Drilling End Dt:	2015-07-31	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	TOMBALL
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77377
Aprvve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	>150
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	CRAIG BUSSELL	Dist to Prop Line:	50
Apprentice Signed:		Dist Verifi Method:	ESTIMATED
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.145556
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:		Lat Second:	44
Chemical Analysis:	No	Longitude:	-95.485
Injurious Water:	No	Long Degree:	95
County:	Montgomery	Long Minute:	29
Known Loc Error:	No	Long Second:	6
Grid No:	60-53-7		
Company Name:	BUSSELL & SONS, LLC.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=405226&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	NE	0.96	5,079.61	109.82	SDR WELLS

License No:	2384	Well Address1:	3018 McDonald Ct.
PWS No:		Well Addr2:	

Wells and Additional Sources Detail Report

Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	47454	Well Zip:	77380
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	1782	Owner Name:	Ron Stern
No of Wells Drill:		Owner Addr1:	3018 McDonald Ct.
Date Submitted:	2004-10-28	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77380
Seal Mthd Oth Desc:	Pressure Tremmie Pipe	Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Charles Alan Ballard
Drilling Start Dt:	2004-10-20	Driller Address1:	P. O. Box 970
Drilling End Dt:	2004-10-22	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Willis
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77378
Apprve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	100+
Sealed by Name:	Ballard Water Well	Dist to Septic Tk:	
Driller Signed:	Charles Ballard	Dist to Prop Line:	50+
Apprentice Signed:	Kenneth Snuffer	Dist Verifi Method:	Measured
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.148056
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	8
Pump Depth:	180.00	Lat Second:	53
Chemical Analysis:	No	Longitude:	-95.485556
Injurious Water:	No	Long Degree:	95
County:	Montgomery	Long Minute:	29
Known Loc Error:	No	Long Second:	8
Grid No:	60-53-7		
Company Name:	Ballard Wate Well		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=47454&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	SW	0.94	4,936.80	113.61	SDR WELLS

License No:	812	Well Address1:	7725 West Rayford
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	150621	Well Zip:	77389

Wells and Additional Sources Detail Report

Orig Well Rpt Trk No:	Owner Well No:
Apprentice Reg No:	Owner Name: Augusta Pines Equestrian Center
No of Wells Drill:	Owner Addr1: 18 Augusta Pines
Date Submitted: 2008-08-20	Owner Addr2:
Type of Work: New Well	Owner City: Spring
Typ of Wrk Oth Descr:	Owner State: TX
Seal Method: Tremie	Owner Zip: 77389
Seal Mthd Oth Descr:	Owner Country:
Plugged w/i 48Hrs: No	Driller Name: Herman Louis Gehrels
Drilling Start Dt: 2005-08-12	Driller Address1: P.O. Box 745
Drilling End Dt: 2005-08-15	Driller Addr2:
Proposed Use: Irrigation	Driller City: Porter
Prop Use Oth Descr:	Driller State: TX
TCEQ Approve Plans:	Driller Zip: 77365
Aprv by Variance:	Driller Oth Cntry:
Loc Vfy by Driller: No	Driller Country:
Sealed by Driller: No	Dist to Sep Contam: 100
Sealed by Name: Coastal Waterwell	Dist to Septic Tk:
Driller Signed: H.L. Gehrels	Dist to Prop Line: 100
Apprentice Signed:	Dist Verifi Method: Owner
Surface Compl: Surface Sleeve Installed	Horizon Datum Type:
Surf Comp Oth Descr:	Elevation:
Complt by Driller:	Latitude: 30.119444
Pump Type: Submersible	Lat Degree: 30
Pump Type Oth Descr:	Lat Minute: 7
Pump Depth: 200.00	Lat Second: 10
Chemical Analysis: No	Longitude: -95.514445
Injurious Water: No	Long Degree: 95
County: Harris	Long Minute: 30
Known Loc Error: No	Long Second: 52
Grid No: 60-60-3	
Company Name: Coastal Waterwell Service Inc.	
Well Location Description:	
Comments: \$mew	
Data Source: Full SDR Database; SDRDB Well Location (Map)	
Drillers Well Report: https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=150621&Type=SDR-Well	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	SSW	1.00	5,273.12	110.27	SDR WELLS

License No: 54211	Well Address1: 24201 Gosling Rd
PWS No:	Well Addr2:
Plug Rpt Track No: 125979	Well City: Spring
Well Rpt Track No: 204099	Well Zip: 77389
Orig Well Rpt Trk No:	Owner Well No:
Apprentice Reg No: 57297	Owner Name: Spring Gardens Nursery

Wells and Additional Sources Detail Report

No of Wells Drill:		Owner Addr1:	24201 Gosling Rd
Date Submitted:	2010-01-08	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	77389
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	Yes	Driller Name:	David Randy Helms
Drilling Start Dt:	2009-08-10	Driller Address1:	40619 FM 149
Drilling End Dt:	2009-08-13	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Magnolia
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77354
Aprvve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	
Sealed by Name:	B&R Water Well	Dist to Septic Tk:	
Driller Signed:	David R Helms	Dist to Prop Line:	75
Apprentice Signed:	Francisco D Trevino	Dist Verifi Method:	
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.115834
Pump Type:		Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	57
Chemical Analysis:	No	Longitude:	-95.506667
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	24
Grid No:	60-60-3		
Company Name:	B&R Water Well Drilling, Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=204099&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	SSW	1.00	5,273.12	110.27	SDR WELLS

License No:	54211	Well Address1:	24201 Gosling Rd
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	192400	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	57297	Owner Name:	Spring Gardens Nursery
No of Wells Drill:		Owner Addr1:	24201 Gosling Rd
Date Submitted:	2009-09-08	Owner Addr2:	

Wells and Additional Sources Detail Report

Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Positive Displacement	Owner Zip:	77389
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	David Randy Helms
Drilling Start Dt:	2009-08-26	Driller Address1:	40619 FM 149
Drilling End Dt:	2009-08-27	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Magnolia
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77354
Aprv by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	No	Dist to Sep Contam:	175
Sealed by Name:	B&R Water Well	Dist to Septic Tk:	
Driller Signed:	David R Helms	Dist to Prop Line:	15
Apprentice Signed:	Francisco D Trevino	Dist Verifi Method:	owner
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.115834
Pump Type:	Other	Lat Degree:	30
Pump Type Oth Desc:	no pump installed	Lat Minute:	6
Pump Depth:		Lat Second:	57
Chemical Analysis:	No	Longitude:	-95.506667
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	24
Grid No:	60-60-3		
Company Name:	B&R Water Well Drilling, Inc		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=192400&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	NW	0.94	4,943.21	123.28	SDR WELLS

License No:	2778	Well Address1:	6338 Spring Cypress
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	8109	Well Zip:	77379
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:		Owner Name:	Russ Brown
No of Wells Drill:		Owner Addr1:	3006 Heather Lake Ct.
Date Submitted:	2002-06-11	Owner Addr2:	
Type of Work:	New Well	Owner City:	Kingwood
Typ of Wrk Oth Descr:		Owner State:	TX

Wells and Additional Sources Detail Report

Seal Method:	Pressure	Owner Zip:	77345
Seal Mthd Oth Desc:		Owner Country:	
Plugged w/i 48Hrs:	No	Driller Name:	Kerry K Johnston
Drilling Start Dt:	2002-05-31	Driller Address1:	14750 Hooper Rd.
Drilling End Dt:	2002-06-01	Driller Addr2:	
Proposed Use:	Public Supply	Driller City:	Tomball
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:	No	Driller Zip:	77375
Aprvve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	No	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	N/A
Sealed by Name:		Dist to Septic Tk:	
Driller Signed:	Kerry K. Johnston	Dist to Prop Line:	
Apprentice Signed:		Dist Verifi Method:	No Septic Yet
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:		Latitude:	30.150001
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	9
Pump Depth:	300.00	Lat Second:	0
Chemical Analysis:	No	Longitude:	-95.518889
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	31
Known Loc Error:	No	Long Second:	8
Grid No:	60-52-9		
Company Name:	Johnston's Water Well Service Inc.		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=8109&Type=SDR-Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
103	SSW	0.99	5,248.88	115.76	SDR WELLS

License No:	54411	Well Address1:	24245 Gosling Rd.
PWS No:		Well Addr2:	
Plug Rpt Track No:		Well City:	Spring
Well Rpt Track No:	586318	Well Zip:	77389
Orig Well Rpt Trk No:		Owner Well No:	
Apprentice Reg No:	59690	Owner Name:	Spring Gardens Nursery
No of Wells Drill:	1	Owner Addr1:	24245 Gosling Rd.
Date Submitted:	2021-10-12	Owner Addr2:	
Type of Work:	New Well	Owner City:	Spring
Typ of Wrk Oth Descr:		Owner State:	TX
Seal Method:	Other	Owner Zip:	77389
Seal Mthd Oth Desc:	Halliburton	Owner Country:	

Wells and Additional Sources Detail Report

Plugged w/i 48Hrs:	No	Driller Name:	Samuel L Ballard
Drilling Start Dt:	2021-09-01	Driller Address1:	P.O. Box 970
Drilling End Dt:	2021-09-08	Driller Addr2:	
Proposed Use:	Domestic	Driller City:	Willis
Prop Use Oth Descr:		Driller State:	TX
TCEQ Approve Plans:		Driller Zip:	77378
Approve by Variance:		Driller Oth Cntry:	
Loc Vfy by Driller:	Yes	Driller Country:	
Sealed by Driller:	Yes	Dist to Sep Contam:	100+
Sealed by Name:		Dist to Septic Tk:	100+
Driller Signed:	Samuel Ballard	Dist to Prop Line:	50+
Apprentice Signed:	John Greenhaw	Dist Verifi Method:	Customer
Surface Compl:	Surface Sleeve Installed	Horizon Datum Type:	
Surf Comp Oth Desc:		Elevation:	
Complt by Driller:	Yes	Latitude:	30.116038
Pump Type:	Submersible	Lat Degree:	30
Pump Type Oth Desc:		Lat Minute:	6
Pump Depth:		Lat Second:	57.74
Chemical Analysis:	No	Longitude:	-95.507827
Injurious Water:	No	Long Degree:	95
County:	Harris	Long Minute:	30
Known Loc Error:	No	Long Second:	28.18
Grid No:	60-60-3		
Company Name:	Ballard Water Well Co. LLC		
Well Location Description:			
Comments:			
Data Source:	Full SDR Database; SDRDB Well Location (Map)		
Drillers Well Report:	https://www3.twdb.texas.gov/apps/waterdatainteractive/GetReports.aspx?Num=586318&Type=SDR-Well		

Water Utility Database

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	ENE	0.32	1,684.16	135.43	WUD

Primary Co: MONTGOMERY COUNTY WCID 1
 Contact Ti:
 Operating Status: OPERATIONAL
 PWSID: 1700119
 Source ID: G1700119C
 Utility Name: MONTGOMERY COUNTY WCID 1
 WTRSRC: G1700119C
 Date Drilled: 11/14/2000
 Well Depth: 1706
 Screen Top: 1201
 Screen Bottom: 1706
 Water Usage:
 Gallons Per Minute: 850

Wells and Additional Sources Detail Report

CCN:
 Latitude: 30.13825
 Longitude: -95.492692
 System Status:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	ENE	0.33	1,748.79	139.48	WUD

Primary Co: MONTGOMERY COUNTY WCID 1
 Contact Ti:
 Operating Status: OPERATIONAL
 PWSID: 1700119
 Source ID: G1700119A
 Utility Name: MONTGOMERY COUNTY WCID 1
 WTRSRC: G1700119A
 Date Drilled: 00/00/1968
 Well Depth: 1180
 Screen Top: 794
 Screen Bottom: 1170
 Water Usage:
 Gallons Per Minute: 780
 CCN:
 Latitude: 30.138133
 Longitude: -95.492403
 System Status:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	WSW	0.47	2,504.90	126.84	WUD

Primary Co:
 Contact Ti:
 Operating Status: OPERATIONAL
 PWSID: 1012981
 Source ID: G1012981A
 Utility Name: OAKMONT PUD
 WTRSRC: G1012981A
 Date Drilled: 11/19/2008
 Well Depth: 1766
 Screen Top: 1340
 Screen Bottom: 1746
 Water Usage:
 Gallons Per Minute: 650
 CCN:
 Latitude: 30.131408
 Longitude: -95.512992
 System Status:

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	SE	0.51	2,694.94	128.12	WUD

Primary Co: MONTGOMERY COUNTY WCID 1
 Contact Ti:
 Operating Status: OPERATIONAL
 PWSID: 1700119
 Source ID: G1700119B
 Utility Name: MONTGOMERY COUNTY WCID 1
 WTRSRC: G1700119B
 Date Drilled: 08/12/1982
 Well Depth: 870
 Screen Top: 710
 Screen Bottom: 850
 Water Usage:
 Gallons Per Minute: 800
 CCN:
 Latitude: 30.124831
 Longitude: -95.491331
 System Status:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	SE	0.53	2,790.57	123.58	WUD

Primary Co: MONTGOMERY COUNTY WCID 1
 Contact Ti:
 Operating Status: OPERATIONAL
 PWSID: 1700119
 Source ID: G1700119D
 Utility Name: MONTGOMERY COUNTY WCID 1
 WTRSRC: G1700119D
 Date Drilled: 05/24/2006
 Well Depth: 1761
 Screen Top: 1318
 Screen Bottom: 1741
 Water Usage:
 Gallons Per Minute: 1000
 CCN:
 Latitude: 30.124381
 Longitude: -95.491478
 System Status:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSW	0.65	3,457.68	124.78	WUD

Wells and Additional Sources Detail Report

Primary Co:
 Contact Ti:
 Operating Status: OPERATIONAL
 PWSID: 1013419
 Source ID: G1013419A
 Utility Name: GOSLING CENTER 134
 WTRSRC: G1013419A
 Date Drilled: 11/14/2008
 Well Depth: 361
 Screen Top: 341
 Screen Bottom: 361
 Water Usage:
 Gallons Per Minute: 45
 CCN:
 Latitude: 30.121014
 Longitude: -95.50755
 System Status:

Well Log Reports from Plotted Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	WNW	0.15	784.01	128.85	TCEQ WELL LOGS

Grid No: 60-60-3F
 Date Drilled: 04/24/1978
 Owners Name: RON WERSE
 County: HARRIS
 Water Usage: DOMESTIC
 Static Level: 58
 Depth Drilled: 218
 Latitude: 30.138717
 Longitude: -95.5063

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	WNW	0.18	945.54	128.44	TCEQ WELL LOGS

Grid No: 60-60-3J
 Date Drilled: 01/09/1981
 Owners Name: M.C. HARGETT
 County: HARRIS
 Water Usage: DOMESTIC
 Static Level: 68
 Depth Drilled: 200
 Latitude: 30.137877

Wells and Additional Sources Detail Report

Longitude: -95.507202

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SSW	0.04	191.54	130.62	TCEQ WELL LOGS

Grid No: 60-60-3A
 Date Drilled: 08/16/1977
 Owners Name: EDD GUAGE
 County: HARRIS
 Water Usage: DOMESTIC
 Static Level: 63
 Depth Drilled: 218
 Latitude: 30.129858
 Longitude: -95.505409

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	NW	0.17	876.40	118.02	TCEQ WELL LOGS

Grid No: 60-60-3W
 Date Drilled: 04/18/1983
 Owners Name: LUCY MARTINIS
 County: HARRIS
 Water Usage: DOMESTIC
 Static Level: 83
 Depth Drilled: 211
 Latitude: 30.14305
 Longitude: -95.507034

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	NW	0.17	876.40	118.02	TCEQ WELL LOGS

Grid No: 60-60-3W
 Date Drilled: 02/??/1977
 Owners Name: ESTELLE BENIGNUS
 County: HARRIS
 Water Usage: DOMESTIC
 Static Level: 65
 Depth Drilled: 208
 Latitude: 30.14305
 Longitude: -95.507034

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	SSW	0.18	932.64	127.23	TCEQ WELL

Wells and Additional Sources Detail Report

LOGS

Grid No: 60-60-3
Date Drilled: 7/25/1995
Owners Name: MR. FELIX INSINGER
County: HARRIS
Water Usage: DOMESTIC
Static Level: 115
Depth Drilled: 280
Latitude: 30.127699
Longitude: -95.504637

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	S	0.34	1,816.80	107.45	TCEQ WELL LOGS

Grid No: 60-60-3
Date Drilled: 08/05/1989
Owners Name: MIKE VAUGHN
County: HARRIS
Water Usage: DOMESTIC
Static Level: 103
Depth Drilled: 240
Latitude: 30.12535
Longitude: -95.499843

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	SSW	0.33	1,733.44	125.68	TCEQ WELL LOGS

Grid No: N/A
Date Drilled: 11/05/1992
Owners Name: BEN HARRISON
County: HARRIS
Water Usage: DOMESTIC
Static Level: 105
Depth Drilled: 228
Latitude: 30.125664
Longitude: -95.506473

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	S	0.52	2,720.08	125.60	TCEQ WELL LOGS

Grid No: 60-60-3

Wells and Additional Sources Detail Report

Date Drilled: 01/26/1995
 Owners Name: JOHN LAWRENCE
 County: HARRIS
 Water Usage: DOMESTIC
 Static Level: 115
 Depth Drilled: 210
 Latitude: 30.12286
 Longitude: -95.500237

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	SW	0.84	4,428.14	121.31	TCEQ WELL LOGS

Grid No: 60-60-3KK
 Date Drilled: 10/12/1984
 Owners Name: ANDRESS PETROLEUM
 County: HARRIS
 Water Usage: OILFIELD/SUPPLY
 Static Level: 90
 Depth Drilled: 270
 Latitude: 30.120407
 Longitude: -95.513239

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	SSW	0.92	4,864.82	117.61	TCEQ WELL LOGS

Grid No: 60-60-3
 Date Drilled: 04/29/1999
 Owners Name: JEROME WUNDERLICH
 County: HARRIS
 Water Usage: DOMESTIC
 Static Level: 116
 Depth Drilled: 259
 Latitude: 30.117945
 Longitude: -95.511016

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.95	5,006.23	115.05	TCEQ WELL LOGS

Grid No: 60-60-3F
 Date Drilled: 03/21/1979
 Owners Name: WELLS FARGO REALTY
 County: HARRIS
 Water Usage: DOMESTIC

Wells and Additional Sources Detail Report

Static Level: 39
Depth Drilled: 235
Latitude: 30.116804
Longitude: -95.508343

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *MONTGOMERY* County: **3**
Federal EPA Radon Zone for *HARRIS* County: **3**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *MONTGOMERY* County

No Measures/Homes:	27
Geometric Mean:	0.4
Arithmetic Mean:	0.3
Median:	0.2
Maximum:	2.1
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the State/EPA Residential Radon Survey of Texas conducted during 1990-91. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Area Radon Information for *HARRIS* County

No Measures/Homes:	116
Geometric Mean:	0.3
Arithmetic Mean:	0.4
Median:	0.3
Maximum:	3.8
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the State/EPA Residential Radon Survey of Texas conducted during 1990-91. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

Wells from NWIS

FED USGS

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The NWIS includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This select NWIS Wells dataset contains specific Site Types from the overall NWIS Sites data, limited to the following Group Site Types only: Groundwater Group Site Types: Well, Collector or Ranney type well, Hyporheic-zone well, Interconnected Wells, Multiple wells; Spring Group Site Type: Spring; and Other Group Site Types: Aggregate groundwater use, Cistern. Applicable NWIS database information is obtained

Appendix

through the Water Quality Data Portal (WQP). The WQP is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Fort Bend Subsidence District Water Wells

WW FORT BEND

List of water wells in the Fort Bend Subsidence District, boundaries of which are defined as all the territory within Fort Bend County. The Fort Bend Subsidence District was created by the Texas Legislature in 1989 as a conservation and reclamation district to control land subsidence and manage groundwater resources through regulation, conservation, and coordination with suppliers of alternative water sources to assure an adequate quantity and quality of water for the future. The District's purpose is to provide for the regulation of the withdrawal of groundwater within the District to prevent subsidence that contributes to flooding, inundation or overflow of areas within the District, including rising waters resulting from storms or hurricanes.

Groundwater Database

GWDB

The Texas Water Development Board (TWDB) Groundwater Database (GWDB) contains information on selected water wells, springs, oil/gas tests (that were originally intended to be or were converted to water wells), water levels and water quality.

Harris Galveston Subsidence District Water Wells

WW HARRIS GAL

List of water wells in the Harris-Galveston Subsidence District (HGSD). The HGSD was created by the 64th Texas Legislature as an underground water conservation district in 1975 to provide regulation of groundwater withdrawal to control subsidence.

High Plains Water Wells

WW HIGH PLAINS

Inventory of water wells in the High Plains Underground Water Conservation District No. 1 (HPUWCD), which was created in 1951. As a political subdivision of Texas, HPUWCD is charged with protecting, preserving and conserving aquifers within the District's 16-county service area.

Oil and Gas Wells

OGW

Oil and Gas Well Data made available by the Railroad Commission of Texas.

Pipelines

PIPELINE

Locations of interstate and intrastate gas and liquids pipelines, made available by the Railroad Commission of Texas (RRC). Data is derived from RRC T-4 Permit applications ("Application for Permit to Operate a Pipeline in Texas"), which facilitate regulatory functions of the Pipeline Safety Section of the RRC. The digital data used to create the files was taken from the forms system within the RRC, from the General Land Office (GLO) county survey maps, and, United States Geological Survey (USGS) quadrangle maps.

Plotted Water Wells

WATER WELLS

A list of water wells in Texas that are plotted in Texas Commission on Environmental Quality (TCEQ) Water Well Report Viewer. The database provides the best representation of water well driller's reports available to the TCEQ as of the date of records collected. Note: records are plotted using the Texas Land Survey Grid System, identifying the 2.5 minute grid where wells are located but do not contain the offset necessary to pinpoint a specific location. Therefore, plotted locations are accurate to a resolution of 2.5 minute (2-3 miles).

Plugged Water Wells

PLUGGED WELLS

A list of plugged water wells from the Submitted Drillers Report (SDR) Database. This list is maintained by the Texas Water Development Board (TWDB).

Public Water Systems Wells and Surface Intakes

PWSW

Public Water Supply Water Well Sites and Public Water Supply Surface Water Intake Sites in the State of Texas made available by the Texas Commission on Environmental Quality (TCEQ). The locations for these layers were obtained by the Water Supply Division as recorded from various sources, and the data provider indicates that some locational errors have been identified. As resources allow, TCEQ intends to improve the accuracy of these locations to meet the standards set forth in the agency's Positional Data Policy.

Select Wells from SDR

SDRW WELLS

Locations of wells from the Submitted Drillers Report (SDR) Database with select proposed usage:

Appendix

Domestic, Fracking Supply, Industrial, Irrigation, Other, Public Supply, Rig Supply, Stock, Unknown. SDR is populated from the online Texas Well Report Submission and Retrieval System (TWRSRS), a cooperative Texas Department of Licensing and Regulation (TDLR) and Texas Water Development Board (TWDB) application requiring registered water-well drillers to submit reports. Excludes SDR records with the following proposed usage: Closed-Loop Geothermal, De-watering, Environmental Soil Boring, Extraction, Injection, Monitor, Test Well.

Submitted Drillers Report Database

SDR WELLS

The Submitted Drillers Report (SDR) Database is populated from the online Texas Well Report Submission and Retrieval System (TWRSRS) which is a cooperative Texas Department of Licensing and Regulation (TDLR) and Texas Water Development Board (TWDB) application that registered water-well drillers use to submit their required reports.

Surveys

SURVEY

Survey boundaries made available by the Railroad Commission of Texas (RRC). A survey is a certified measured description of a piece of land. In Texas, original surveys were performed as part of the patenting process whereby land was transferred from the public domain. These "patent surveys", recorded at the Texas General Land Office (GLO), constitute an official land grid for the State and are the basis for subsequent land surveys. The digital data used to create surveys were taken from the forms system within the RRC, from the General Land Office (GLO) county survey maps, and United States Geological Survey (USGS) quadrangle maps.

Underground Injection Control

UIC

List of underground injection control (UIC) permits in the Texas Commission on Environmental Quality (TCEQ) Central Registry database. Includes Class I, Class III, Class IV, Class 5, and non permitted UICs; does not include injection wells regulated by the Railroad Commission of Texas.

Water Utility Database

WUD

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

Well Log Reports from Plotted Water Wells

TCEQ WELL LOGS

Locations of TCEQ Water Wells as derived from well logs in the Texas Commission on Environmental Quality (TCEQ) Water Well Report Viewer, which includes unnumbered water wells and those plotted to 2.5 minute grid locations (2-3 miles). In this collection of Well Log Reports, locations have been manually verified.

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TOPOGRAPHIC MAPS

Project Property: South Gosling Park Extended
South Gosling Road
Spring TX None

Project No: 52417.012

Requested By: Halff Associates, Inc.

Order No: 23110800137

Date Completed: November 08, 2023

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2019	7.5
2016	7.5
1979	7.5
1962	7.5
1961	7.5

Topographic Map Symbolology for the maps may be available in the following documents:

Pre-1947

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

1947-2009

[Topographic Map Symbols](#)

2009-present

[US Topo Map Symbols](#)

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

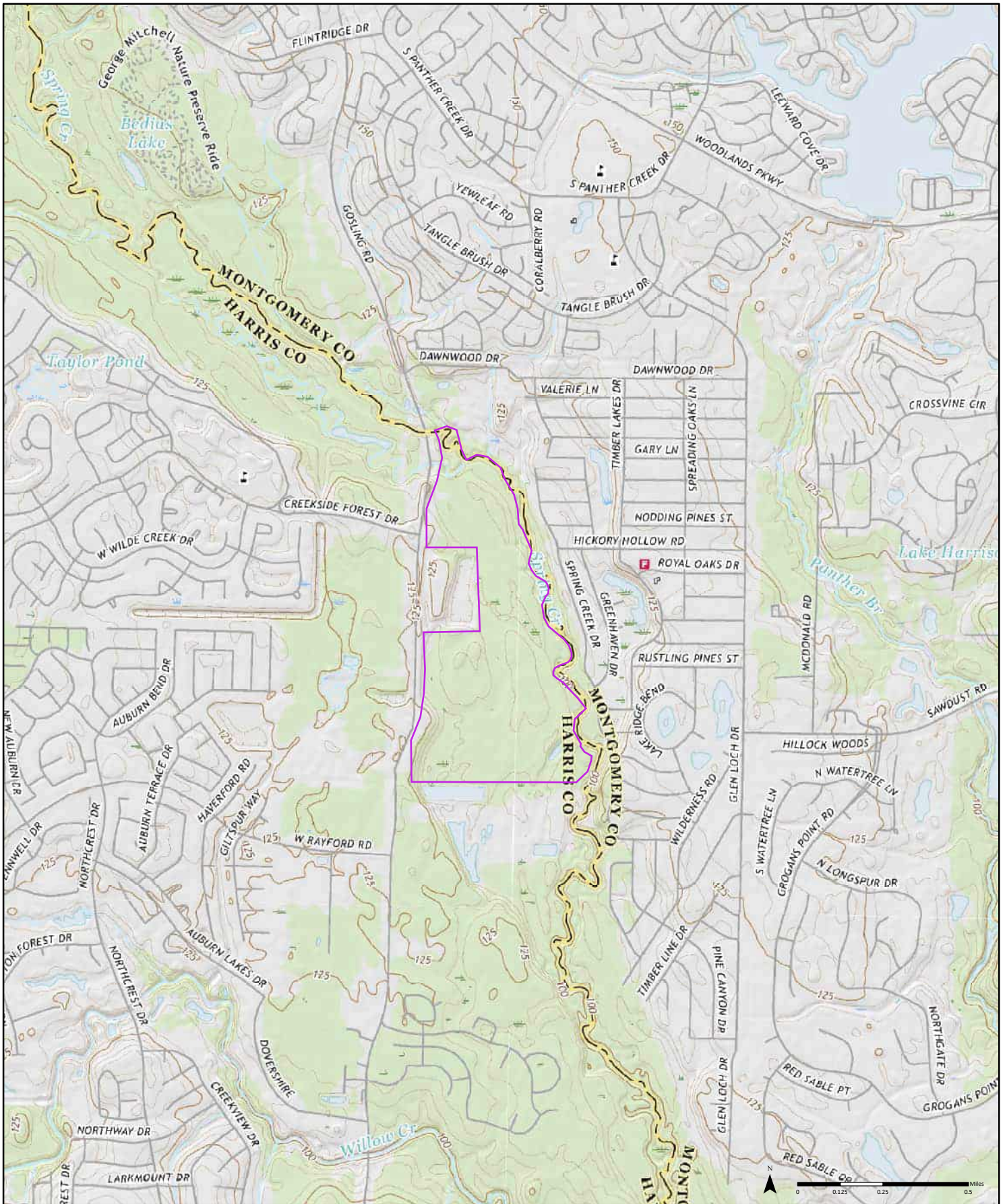
No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS.

This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com



2019

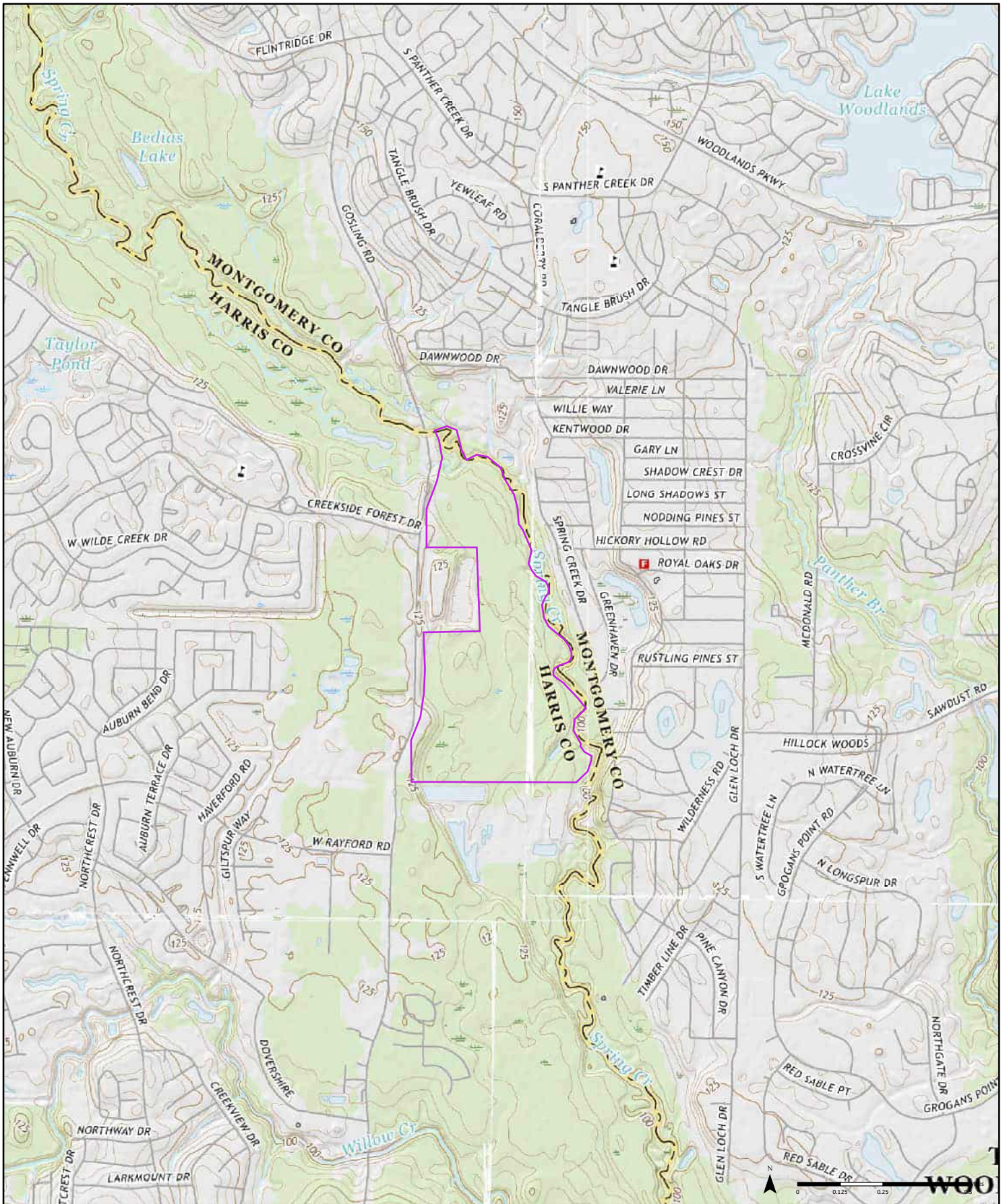
Order No. 23110800137

Oklahoma	Tamina
Tomball	Spring

Available Quadrangle(s): Oklahoma, TX
 Tamina, TX
 Tomball, TX
 Spring, TX

Source: USGS 7.5 Minute Topographic Map





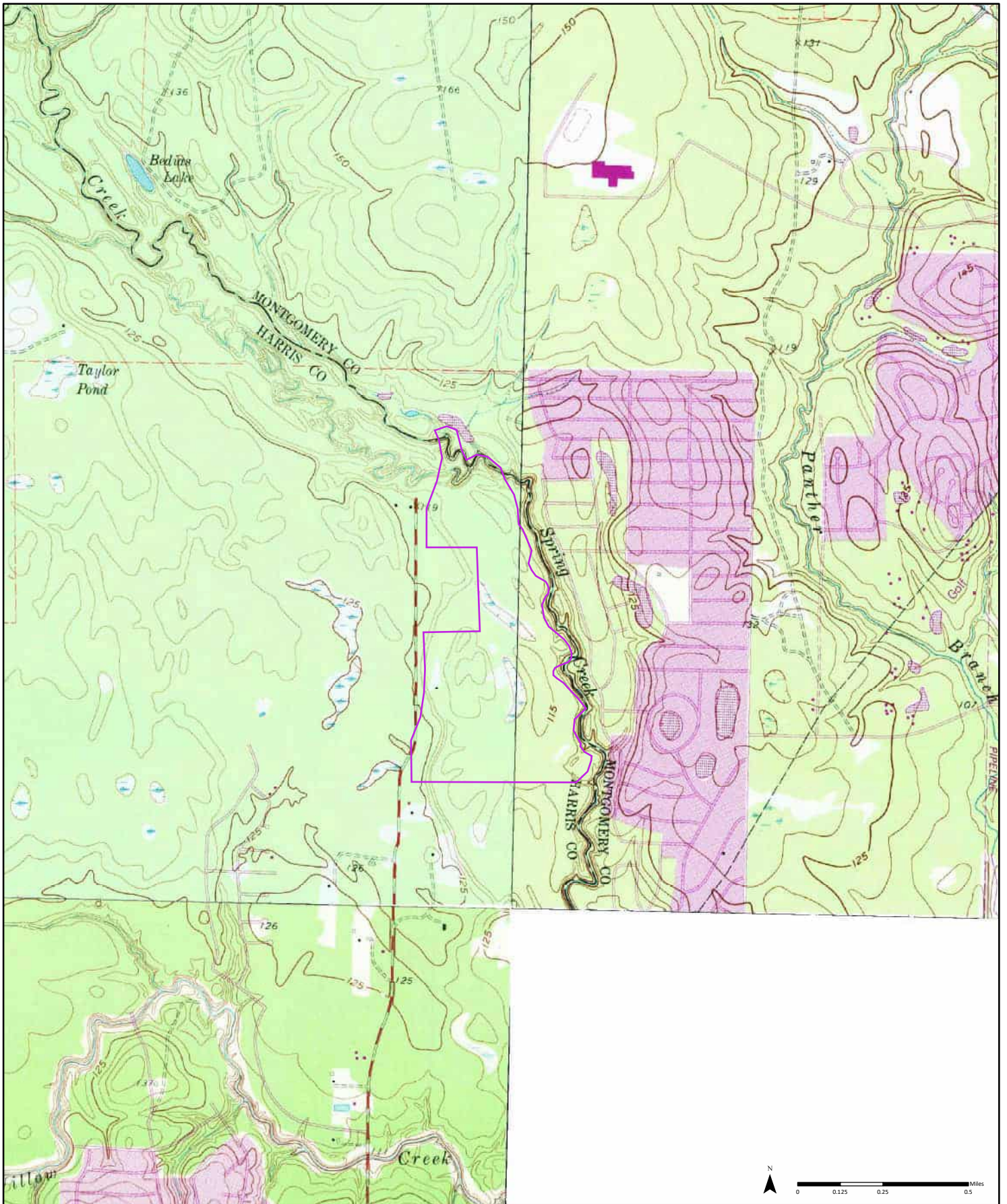
2016

Order No. 23110800137

Oklahoma	Tamina
Tomball	Spring

Available Quadrangle(s): Tamina, TX
 Oklahoma, TX
 Tomball, TX
 Spring, TX





1979

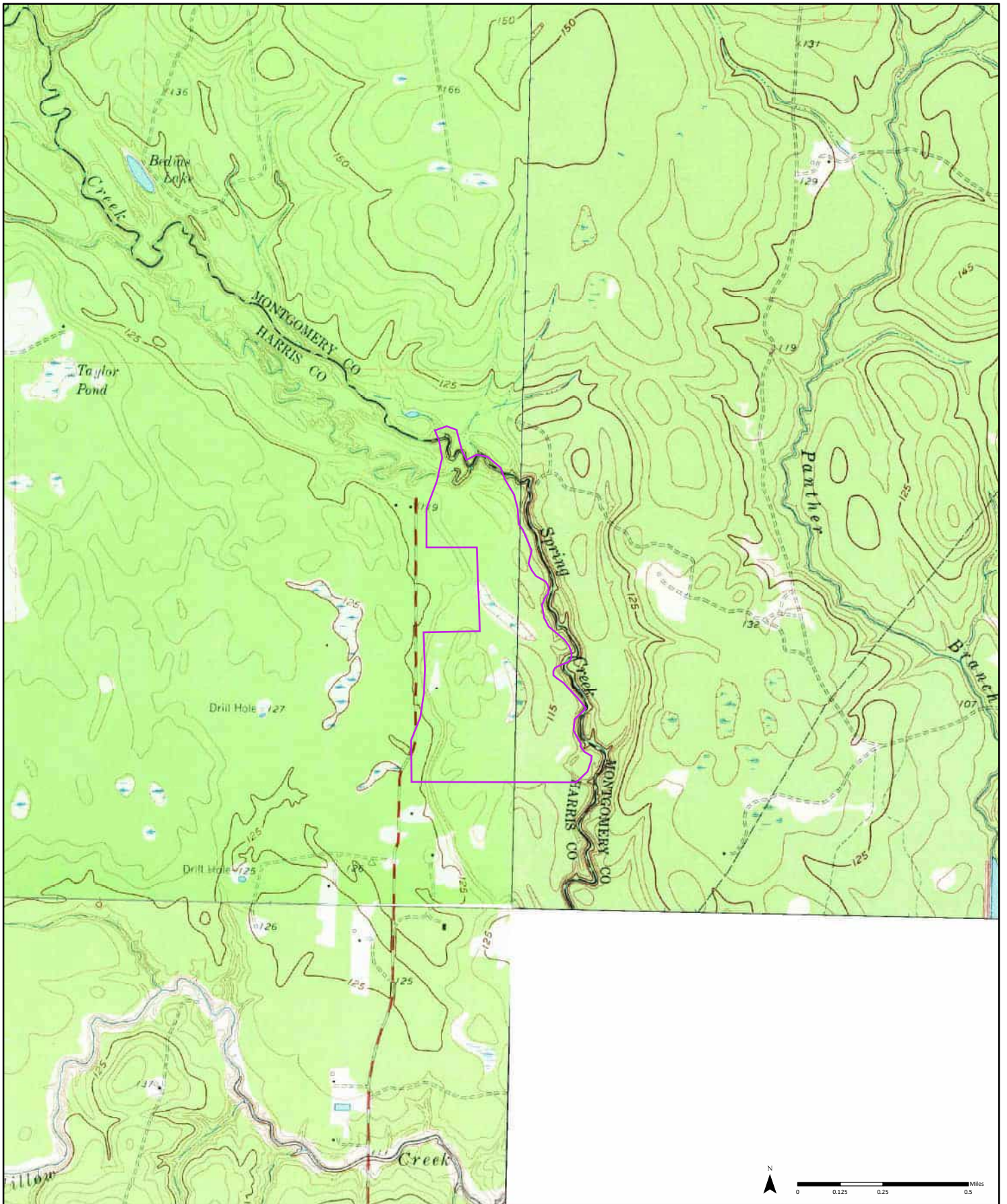
(2-1979) Aerial Photo Year: 1977 (2-1979) Aerial Photo Year: 1977 (3-1979) Aerial Photo Year: 1977
 Photo Revision Year: 1979 Photo Revision Year: 1979 Photo Revision Year: 1979

Order No. 23110800137

Oklahoma	Tamina
Tomball	Spring

Available Quadrangle(s): Oklahoma, TX(2-1979)
 Tamina, TX(3-1979)
 Tomball, TX(1-1979)





1962

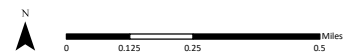
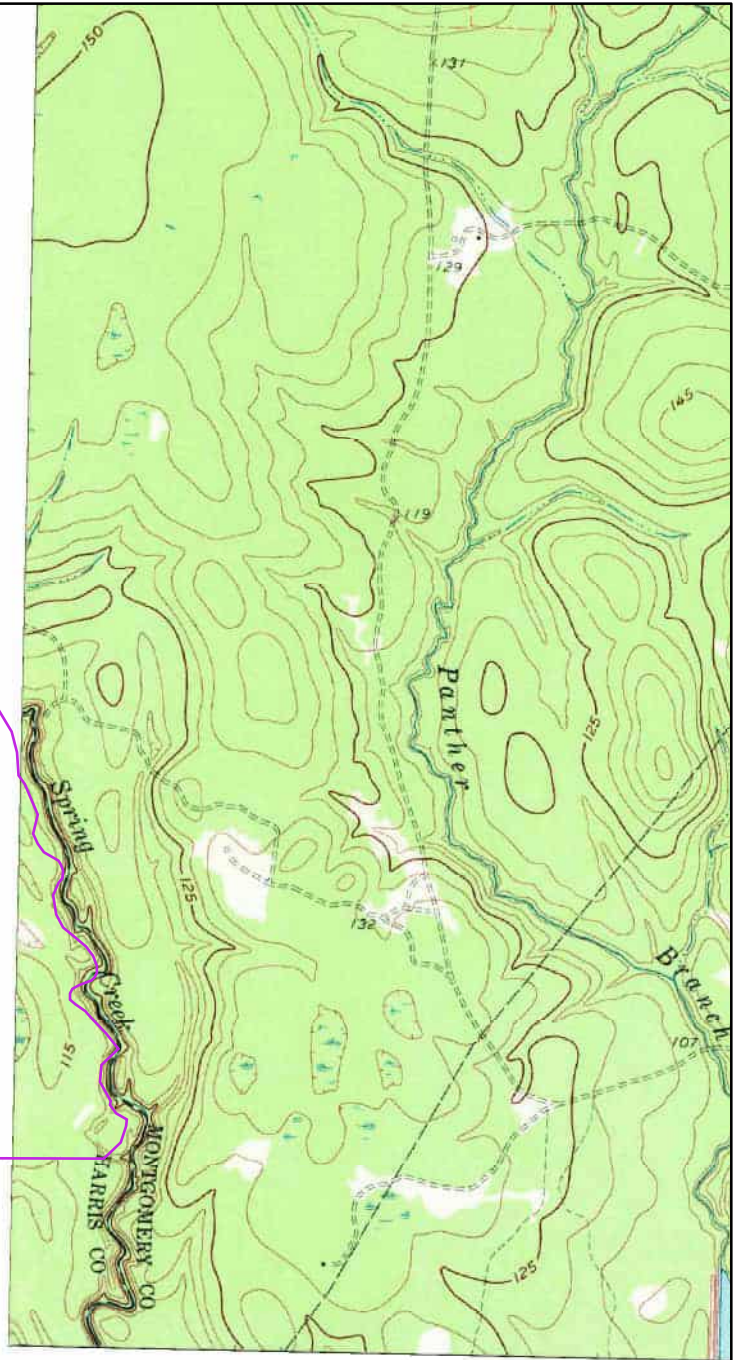
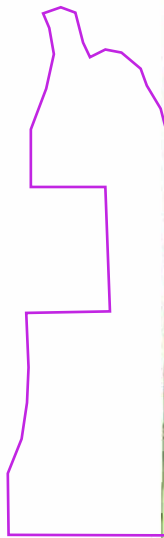
(2-1962) Aerial Photo Year: 1957 (2-1962) Aerial Photo Year: 1957 (3-1961) Aerial Photo Year: 1957

Order No. 23110800137

Oklahoma	Tamina
Tomball	Spring

Available Quadrangle(s): Oklahoma, TX(2-1962)
 Tamina, TX(3-1961)
 Tomball, TX(1-1962)





1961

(1-1961)
Aerial Photo Year: 1957

Order No. 23110800137

Oklahoma	Tamina
Tomball	Spring

Available Quadrangle(s): Tamina, TX₍₁₋₁₉₆₁₎



APPENDIX E
RECORDS OF COMMUNICATION



OWNER / OPERATOR ENVIRONMENTAL QUESTIONNAIRE

The following pages comprise an Environmental Questionnaire to facilitate the completion of the Environmental Due Diligence for the property. Please answer all questions as completely as possible. If the spaces provided for your detailed responses are not sufficient, please attach additional pages to this questionnaire as necessary.

PART I - GENERAL BACKGROUND INFORMATION

Owner of Property The Woodlands Township

Property Address To be determined

Site Manager or Site Contact Chris Nunes, Chief Operating Officer, The Woodlands Township, 2801 Technology Forest Blvd, The Woodlands, TX 7738

Telephone Number of Manager/Contact 281-210-3906

Current Tenants None

Number and size (square feet) of buildings None

Date(s) of Construction None/TBD

Type of Construction (slab-on-grade, basement, masonry block walls) No construction has been completed on this tract. There may be future buildings on the tract



PART I - GENERAL BACKGROUND INFORMATION - Continued

Property Acreage 208 acres

Utilities (water, sewer, heat, etc.) There are no current utilities on this parcel.

Septic system(s) previously in use at property? If yes, please supply number, locations, and approximate dates.
There are no septic systems on this parcel

Current use(s) of property (as specifically as possible) _____
Undeveloped plan

Past use(s) of property (as specifically as possible) _____
Undeveloped land. From site visits there is evidence of hunting

Planned future uses of property (as specifically as possible) _____
Parks and recreation, active and passive use, including parking and restrooms,

Is excavation, earth moving, or laying of utilities expected? (Provide details.) _____
Yes. Development of parks and recreation will require earth mowing and the establishment of utilities (power, water/sewer, telecom)

Is significant demolition or renovation planned? (Provide details.) _____
Yes as this is raw land.



PART II: QUESTIONNAIRE

Please check the correct response and provide detailed answers for all questions answered with "Yes."

1. Is the property or any adjoining property currently used for an industrial use? **If so, please describe.**

SUBJECT SITE			ADJOINING		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown

2. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past? **If so, please describe.**

SUBJECT SITE			ADJOINING		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown

3. Do current or past uses of the property include any of the following dry cleaning, furniture stripping, vehicle maintenance and repair, production or application of paints and lacquers, ink production and formulation, photo developing, printing, tanning, wood treatment and preservation, or any other operation which involves the generation of regulated amounts of hazardous waste? **If so, please describe.**

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Unknown
------------------------------	--	----------------------------------

4. Is the property or adjoining property currently an active or abandoned gas station, junkyard, landfill, or waste treatment storage, disposal, processing, or recycling facility? **If so, please describe.**

<p style="text-align: center;"><u>SUBJECT SITE</u></p> <p> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown </p>	<p style="text-align: center;"><u>ADJOINING</u></p> <p> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown </p>
--	---

5. To the best of your knowledge, has the property or any adjoining property been used in the past as a gas station, junkyard, landfill, or waste treatment, storage, disposal, processing, or recycling facility? **If so, please describe.**

<p style="text-align: center;"><u>SUBJECT SITE</u></p> <p> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown </p>	<p style="text-align: center;"><u>ADJOINING</u></p> <p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown </p> <p style="text-align: center; margin-top: 20px;"> There is a MUD 386/7 Waste Water Treatment Plant located next to this parcel </p>
--	--

6. Are there currently, or to the best of your knowledge have there been previously, any automotive or industrial batteries in significant quantities, or pesticides, paints or other chemical in individual containers of greater than five gallons in volume of 50 gallons in the aggregate, stored on or used at the property or at the facility? **If so, please describe.**

Yes
 No
 Unknown

7. Are there currently or to the best of your knowledge have there been previously, any industrial drums (typically 55-gallon) or sacks of chemicals located on the property or at the facility? **If so, please describe.**

Yes
 No
 Unknown

8. Has fill dirt been brought onto the property which originated from a contaminated site or which is of an unknown origin? **If so, please describe.**

Yes
 No
 Unknown

9. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal? **If so, please describe.**
Yes No Unknown
10. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property? **If so, please describe.**
Yes No Unknown
11. Is there currently, or to the best of your knowledge has there been previously, any registered or unregistered storage tanks (underground or above ground) located on the property? **If so, please describe.**
Yes No Unknown
12. Is there currently, or to the best of your knowledge has there been previously, any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property? **If so, please describe.**
Yes No Unknown
13. Is there currently, or to the best of your knowledge has there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or which are emitting foul odors? **If so, please describe.**
Yes No Unknown
14. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency? **If so, please describe.**
Yes No Unknown

15. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or current violations of environment laws with respect to the property or any facility located on the property? **If so, please describe.**

Yes No Unknown

16. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products on or beneath the property or of environmental violations with respect to the property or any facility located on the property? **If so, please describe.**

Yes No Unknown

17. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property? **If so, please describe.**

Yes No Unknown

18. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?

Yes No Unknown

19. Does the property discharge wastewater, other than stormwater, directly to a ditch or stream on or near the property? **If so, please describe.**

Yes No Unknown

There is an existing easement for a waste water discharge (treated to meet TCEQ requirements) to Spring Creek



20. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property? **If so, please describe.**

- Yes No Unknown

21. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs? **If so, please describe.**

- Yes No Unknown

22. Does the owner or occupant of the site presently have, is it required to have, or has it applied for any environmental licenses or permits issued by any Federal, state, or local governmental body, including air or water permits? **If so, please describe and attach copies of licenses or permits.**

- Yes No Unknown

23. To the best of your knowledge, have pesticides, herbicides, or other agricultural chemicals been applied to the property? **If so, please describe.**

- Yes No Unknown

24. Is the property located near a floodplain, wetland, lake, river, stream, or other sensitive ecological area? **If so, please describe.**

- Yes No Unknown

Majority of parcel is in the floodplain/way and next to Spring Creek

25. To the best of your knowledge, has a survey ever been conducted to determine whether asbestos-containing materials may be present on the property or to determine the type, amount, location, and condition of such materials? **If so, please describe and please attach a copy of the survey results.**

- Yes No Unknown



26. Are there currently, or to the best of your knowledge have there ever been asbestos-containing materials in the building(s) at the property? **If so, please describe.**

- Yes No Unknown

27. To the best of your knowledge, has a survey, assessment, or any testing ever been performed to evaluate the potential for lead-based paint or other lead hazards at the property? **If so, please describe and please attach any assessment or testing results.**

- Yes No Unknown

The undersigned represents and warrants, individually and on behalf of the Company, that the information provided in response to this Questionnaire is true and accurate to the best information, knowledge, and belief of the undersigned. The undersigned further represents that (s)he is authorized to provide the information requested on this questionnaire, and that the information provided herein has been disclosed after all appropriate inquiry necessary to confirm its accuracy and completeness. The undersigned recognizes that the Environmental Professional will rely upon the truth and accuracy of all information contained in this Questionnaire in evaluating the property.

<i>Chris Nunes</i>	10/13/2023	Chris Nunes. Chief Operating Office
Signature of Preparer	Date	Print Name & Title of Preparer

Signature of Property Owner (If different from Preparer)	Date	Print Name & Title of Owner
---	------	-----------------------------

From: Cristian Alaniz
Sent: Monday, November 20, 2023 12:59 PM
To: chair@ghlepc.org
Subject: City of Spring Texas Open Records Request
Attachments: South Gosling Property boundary.pdf

To whom it may concern,

Halff Associates, Inc. has been retained to conduct a Phase I Environmental Site Assessment for the property located at 0 Gosling Road in the City of Spring, Harris County, Texas 77389.

I would like to request, through the Texas Open Records Act, any public information your records may have concerning the properties and immediate vicinity, particularly records pertaining to environmental related complaints or permit violations; citations issued regarding environmental concerns; hazardous materials (storage, disposal, releases, spills, etc.); aboveground/underground storage tanks (installations and/or removals); fires; inspection reports regarding environmental concerns; illegal dumping; closed or abandoned landfills; storm water quality complaints/violations; and past environmental remediation(cleanup) work. We only request public information.

Please feel free to call if you have any questions or if you need any additional information.

I can be reached at (830) 455-0280 or via email at cAlaniz@Halff.com

Thank you for your assistance.



Cristian Alaniz
Environmental Scientist

Halff
O: 830.455.0280
E: calaniz@halff.com

We improve lives and communities
by turning ideas into reality.

From: CCOINFOFM, (CCO) <CCOInfoFM@cco.hctx.net>
Sent: Monday, November 27, 2023 8:31 AM
To: Cristian Alaniz
Subject: RE: City of Spring Texas Open Records Request

You've never replied to this person.

[Mark as Safe](#) | [Report this Email](#) | [Powered by Mimecast](#)

My apologies, please disregard the previous message as the date I noted was written in error below is the corrected response.



TENESHIA HUDSPETH COUNTY CLERK

Recording the Major Events of Your Life

MEMORANDUM

To: Cristian Al
FROM: Harris County Clerk's Public Information Office
DATE: November 27, 2023

RE: City of Spring Texas Open Records Request

This message acknowledges receipt of your, Monday, November 20, 2023 1:01 PM, Public Records Requests regarding the following: "records pertaining to environmental related complaints or permit violations; citations issued regarding environmental concerns; hazardous materials (storage, disposal, releases, spills, etc.); aboveground/underground storage tanks (installations and/or removals); fires; inspection reports regarding environmental concerns; illegal dumping; closed or abandoned landfills; storm water quality complaints/violations; and past environmental remediation(cleanup) work."

The Harris County Clerk's office does not have any records meeting the parameters of your requests.

The Harris County Government includes fifty-five major autonomous departments. Each county department maintains the records related to their function. You may review the directory of Harris County departments to identify the department that possibly may maintain information related to your requests at this link, <https://webapps.harriscountytx.gov/PhoneDirectory/>.

Also, there are 33 incorporated cities within Harris County. You must identify the city and communicate with the appropriate department within that jurisdiction to see if they have the information you seek. Once you have identified the county or city agency that may possibly maintain the responsive records you seek, a request must be sent directly to that department.

With the remittance of this message, the files associated with your Public Information Requests submitted to the Harris County Clerk's Office will be closed.

Thank you.

201 Caroline, 4th Floor · P.O. Box 1525 · Houston, TX 77251-1525 · 713.274.8600
www.cclerk.hctx.net

From: Cristian Alaniz <calaniz@half.com>
Sent: Monday, November 20, 2023 1:01 PM
To: cinfo (CCO) <CCO.CCInfo@hctx.net>
Subject: City of Spring Texas Open Records Request

To whom it may concern,

Half Associates, Inc. has been retained to conduct a Phase I Environmental Site Assessment for the property located at 0 Gosling Road in the City of Spring, Harris County, Texas 77389.

I would like to request, through the Texas Open Records Act, any public information your records may have concerning the properties and immediate vicinity, particularly records pertaining to environmental related complaints or permit violations; citations issued regarding environmental concerns; hazardous materials (storage, disposal, releases, spills, etc.); aboveground/underground storage tanks (installations and/or removals); fires; inspection reports regarding environmental concerns; illegal dumping; closed or abandoned landfills; storm water quality complaints/violations; and past environmental remediation(cleanup) work. We only request public information.

Please feel free to call if you have any questions or if you need any additional information.

I can be reached at (830) 455-0280 or via email at cAlaniz@Half.com

Thank you for your assistance.

Cristian Alaniz
Environmental Scientist

Half
O: 830.455.0280
E: calaniz@half.com

We improve lives and communities
by turning ideas into reality.

From: Cristian Alaniz
Sent: Monday, November 20, 2023 1:00 PM
To: OPENRECS
Subject: City of Spring Texas Open Records Request
Attachments: South Gosling Property boundary.pdf

To whom it may concern,

Halff Associates, Inc. has been retained to conduct a Phase I Environmental Site Assessment for the property located at 0 Gosling Road in the City of Spring, Harris County, Texas 77389.

I would like to request, through the Texas Open Records Act, any public information your records may have concerning the properties and immediate vicinity, particularly records pertaining to environmental related complaints or permit violations; citations issued regarding environmental concerns; hazardous materials (storage, disposal, releases, spills, etc.); aboveground/underground storage tanks (installations and/or removals); fires; inspection reports regarding environmental concerns; illegal dumping; closed or abandoned landfills; storm water quality complaints/violations; and past environmental remediation(cleanup) work. We only request public information.

Please feel free to call if you have any questions or if you need any additional information.

I can be reached at (830) 455-0280 or via email at cAlaniz@Halff.com

Thank you for your assistance.



Cristian Alaniz
Environmental Scientist

Halff
O: 830.455.0280
E: calaniz@halff.com

We improve lives and communities
by turning ideas into reality.

APPENDIX F
REFERENCES AND BIOGRAPHY

REFERENCE LISTING

Aerial Photography. 1938, 1944, 1952, 1964, 1973, 1984, 1990, 1995, 2006, 2010, 2016, and 2022

Worley's Directories 1926-1954.

Cole's Directories 1960-2006.

Digital Business Directories 2008-2022.

United States. Environmental Protection Agency. National Priority List, 2021.

United States. Environmental Protection Agency. Delisted National Priority List, 2021.

United States. Environmental Protection Agency. Comprehensive Environmental Response, Compensation, and Liability Information System, 2014.

United States. Environmental Protection Agency. Comprehensive Environmental Response, Compensation, and Liability Information System – No Further Remedial Action Planned, 2013.

United States. Environmental Protection Agency. Corrective Action Report, 2021.

United States. Environmental Protection Agency. Resource Conservation and Recovery Information System, 2021.

United States. Environmental Protection Agency. Federal Engineering Institutional Control Sites, 2021.

United States. Environmental Protection Agency. Emergency Response Notification System, 2020.

United States. Environmental Protection Agency. Facility Registry System, 2020.

United States. Environmental Protection Agency. Toxic Release Inventory, 2020.

United States. Department of Transportation. Hazardous Materials Information Reporting System, 2020.

Texas Commission on Environmental Quality. State Superfund Registry, 2021.

Texas Commission on Environmental Quality. Brownfields Site Assessments, 2021.

Texas Commission on Environmental Quality. Petroleum Storage Tank Database, 2021.

Texas Commission on Environmental Quality. Leaking Petroleum Storage Tank Database, 2021.

Texas Commission on Environmental Quality. Spills Database, 2020.

Texas Commission on Environmental Quality. Liens, 2021.

Texas Commission on Environmental Quality. Drycleaners, 2021.

Texas Commission on Environmental Quality. State Institutional/Engineering Control Sites, 2021.

Texas Commission on Environmental Quality. Voluntary Cleanup Program Database, 2021.

Texas Commission on Environmental Quality. Innocent Owner/Operator Program, 2021.

Texas Commission on Environmental Quality. Closed and Abandoned Landfill Inventory, 2012.

Texas Commission on Environmental Quality. Municipal Solid Waste Facilities Database, 2021.

Texas Commission on Environmental Quality. Municipal Setting Designations Database, 2021.

Texas Commission on Environmental Quality. Industrial & Hazardous Waste Database, 2021.

Texas Commission on Environmental Quality. Industrial & Hazardous Waste Corrective Action Database, 2021.

Texas Commission on Environmental Quality. Tier II Chemical Reported Program Facilities, 2012.

Texas Water Developmental Board - "Major Aquifers of Texas." 2006.

Texas Railroad Commission. Public GIS Viewer, 2023.

Texas Commission of Environmental Quality. TCEQ Online Records Database, 2023.

United States. Department of Agriculture, Natural Resources Conservation Service. Web Soil Survey, 2023.

United States. Geological Survey. Topographic Quadrangle - "Oklahoma, Texas", dated 1962 and revised 1973, "Tomball, Texas", dated 1962 and revised in 1974, "Tamina, Texas", dated 1961 and revised in 1972, and "Spring, Texas", dated 1960 and revised 1973

Texas Water Developmental Board. Water Data Interactive Map, 2023.

Texas Commission on Environmental Quality on-line open records request form - <https://www.tceq.texas.gov/assets/public/admin/data/docs/orr-request.pdf>

Harris County LEPC – [Community Right-To-Know \(harriscountytexas.gov\)](http://harriscountytexas.gov)

Cristian Alaniz

HALFF ASSOCIATES, INC.

Bachelor of Science/Chemistry

University of Texas Rio Grande Valley – (2022)

Mr. Alaniz joined Halff Associates in May 2023, as an Environmental Scientist. Before joining Halff Associates Mr. Alaniz served as a material research scientist for the Chemistry Department at the University of Texas Rio Grande Valley for two years under multiple Department of Energy grants. During his tenure at Halff Associates, Inc., Mr. Alaniz has served as an Environmental Scientist for environmental due diligence projects including Phase I Environmental Site Assessments (ESA), Affected Property Assessment Reports (APAR), Remedial Investigations (RI) of Per- and Polyfluoroalkyl Substances, and Data Review and Validation. Additionally, Mr. Alaniz has received HAZWOPER 40-Hour Certification, 2023. Mr. Alaniz's representative project experience at Halff includes:

Phase I ESAs

- City of Manor, Travis County, Texas Phase I ESA – Environmental Scientist for a Phase I ESA conducted in accordance with ASTM guidelines for the property transaction associated with the ±31.261-acre tract of land. The parcel consisted of vacant agricultural land and barn-like structures. The Phase I ESA included conducting a site visit, regulatory review, and preparing an ESA report in accordance with ASTM guidelines. (2023)
- City of Gregory, San Patricio County, Texas Phase I ESA – Environmental Scientist for a Phase I ESA conducted in accordance with ASTM guidelines for the property transaction associated with the ±246-acre tract of land. The parcel consisted of vacant agricultural land and remnants of residential structures. The Phase I ESA included conducting a site visit, regulatory review, and preparing an ESA report in accordance with ASTM guidelines. (2023)

Other Projects

- Peterson AFB PFAS Data Validation – Environmental Scientist for the review and validation of data provided by Bureau Veritas Laboratories for the determination of Per- and Polyfluorinatedalkyl substances by Solid Phase Extraction (SPE) and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS) under the guidelines outlined in the project specific QAPP. Validation of the data is done by the development of a Data Validation Report, which aims to identify and correct any discrepancies or inconsistencies that may appear during the laboratory's data analysis process. (2023)
- Ramboll/Throop Data Validation – Environmental Scientist for the review and validation of data provided by Eurofins Laboratories to qualify and quantify analytes present within a given sample such as Volatile Organic Compounds (VOCs) Sem-Volatile Organic Compounds (SVOCs), and Metals by method of Gas Chromatography/Mass Spectrometry and Inductively Coupled Plasma(ICP)/Mass Spectrometry respectively, under the guidelines outlined in the project specific QAPP. Validation of the data is done by the development of a Data Validation Report, which aims to identify and correct any discrepancies or inconsistencies that may appear during the laboratory's data analysis process. (2023)

- Laughlin Airforce Base (APAR) – Environmental Scientist for the continued development of multiple APAR required documents such as the Quality Assurance Project Plan (QAPP), Accident Prevention Plan (APP), Health and Safety Plan (HASP), and Waste Management Plan (WMP). Additionally, Mr. Alaniz is anticipated to assist in soil and groundwater sample collection for this project as part of the field work outlined in this project's Scope of Work. (2023)
- Lackland Airforce Base (RI) – Environmental Scientist for the continued development of multiple RI required documents such as the Quality Assurance Project Plan (QAPP), Accident Prevention Plan (APP), Health and Safety Plan (HASP), and Waste Management Plan (WMP). Additionally, Mr. Alaniz is anticipated to assist in soil and groundwater sample collection for this project as part of the field work outlined in this project's Scope of Work. (2023)

Continuing Education and Technical Training

Hazardous Materials Safety Training - OSHA 29 CFR 1910.120 – 40 Hours

Deirdre N. Whittington, GIT, CHMM, CE
HALFF ASSOCIATES, INC.

Degree

Master of Science in Biology
The University of Texas at Arlington-2014
Bachelor of Science in Biology
The University of Texas at Arlington-2011

Licenses

Texas Board of Professional Geoscientists, Geoscientist-In-Training (GIT), No. 479 (2021)

Certifications

IHMM Certified Hazardous Materials Manager (CHMM), No.26973 Expires: 2023
Ecological Society of American, Certified Ecologist (CE) Expires: 2025
Hazwoper - 40-Hour N/A - TX Expires: July 17, 2023

Years of Experience

Total Years of Experience: 8

Ms. Whittington joined Halff Associates in April 2023, bringing eight years of environmental consulting experience to the Environmental Services Group. Ms. Whittington has served as an Environmental Scientist/Project Manager for numerous environmental due diligence projects including PH I ESAs and site screenings and has performed subsurface investigations and site remediation for various clients in both the public and private sector. Assessments include various sites and facilities ranging from small vacant properties and mid-size industrial properties to 1,000+ acres properties being assessed for renewable energy projects. Representative projects include:

Project experience since joining Halff Associates, Inc.:

- The University of Texas System, Phase I Environmental Site Assessment, El Paso, Texas Environmental Scientist for a Phase I ESA for the former American Smelting and Refining Company (ASARCO) facility. The former ASARCO smelter facility includes approximately 400-acres of land that was operated as a copper smelter plant, lead smelter, zinc recovery plant, and antimony plant between 1887 and 1986. Between 1994 and 1995, the Texas Natural Resource Conservation Commission (TNRCC - predecessor to the TCEQ) conducted compliance inspections, collected soil, groundwater, and surface water samples, and documented unauthorized discharges of industrial solids wastes, wastewater, and stormwater at the facility. The TNRCC issued ASARCO an Agreed Order (Docket No. 96-0212-MLM-E) in 1996, requiring ASARCO to complete a RI for the former smelter facility. The RI was completed in 2000 and included the installation of 94 soil borings, completion of 27 monitor wells, and collection and analysis of soil, groundwater,

and surface water samples. Several phases of investigation and remediation activities were conducted between 2000 and 2023. The site has received closure on partial response action areas; however, groundwater and surface water monitoring is still being conducted, a permeable reactive barrier is still active, and inspections of cap covers are still required/conducted. The ESA was completed as part of a property acquisition.

- City of Dallas, Dallas Floodway Extension Project, Dallas, Texas
Environmental Scientist on a team providing environmental due diligence (HTRW) and regulatory closure services to the City of Dallas for the Dallas Floodway Extension (DFE) Project. The DFE Project is being completed as a joint effort between the USACE and the City of Dallas and consists of the expansion of the Trinity River Floodway through the construction of two levees (Lamar Levee and Cadillac Heights Levee) through the south Dallas area. Approximately 140 parcels were identified for acquisition to support the levee construction. The parcels within the project areas were used for various commercial/industrial purposes including but not limited to chemical plants, specialty gas suppliers, metal and concrete recycling facilities, maintenance, warehousing, landfills, and transportation facilities. Halff provided Phase I ESA and Phase II environmental due diligence services (evaluation of HTRW), which included the review of historic environmental reports that have been conducted throughout the project area since the late 1990s. The Phase II activities and historical records indicated elevated concentrations of constituents of concern (COCs) in soil and groundwater at several of the tracts. The affected environmental media will be evaluated and closed through the TCEQ VCP in accordance with TRRP Remedy Standard A for residential land use. MSDs will be used as remedy options for the affected groundwater and will include approximately 230-acres encompassing the Cadillac Heights project area and approximately 400-acres encompassing the Lamar Levee project area. Additional services that will be conducted during the completion of the MSDs include surveys of the project areas. The project is currently on-going.
- The University of Texas System, Environmental Due Diligence Services - Buffalo Pointe, Houston, Texas
The Buffalo Pointe Assemblage comprises seven parcels on 320 acres of land. Extensive petroleum exploration and production (E&P) activities were conducted at the Subject Property from the 1950s to the 1980s. A former polymer manufacturing facility was located on a portion of one of the parcels, and a former corrugated fiberglass panel manufacturer was located on another. The former polymer manufacturing facility was identified on the EPA CERCLIS and NFRAP databases during a Phase I ESA completed on the parcel. Subsurface site investigation activities at the assemblage identified elevated COC concentrations of COCs TPH, BTEX, chloride, metals, and chlorinated solvents in soil, groundwater, surface water, and sediment samples. Each parcel with releases from E&P activities was entered into the Railroad Commission of Texas (RRC) VCP. The parcels with releases from industrial activities (i.e., non-E&P activities) were entered into the TCEQ VCP. Technical services provided for the project included preparation of a RACR and response to comments on an MSD.

Project experience prior to joining Halff Associates, Inc.:

- Various Clients, Environmental Due Diligence Services, Multiple locations throughout the United States
Project Scientist/Project Manager providing environmental due diligence support for various clients in both the public and private sector throughout the United States. Experience includes Phase I Environmental Site Assessments (PH I ESAs), compliance evaluations (SPCC and SWPP), desktop evaluations, ownership research, and document reviews. Assessments include various sites and facilities ranging from small vacant properties and mid-size industrial properties to 1,000+ acres properties being assessed for renewable energy projects.
- Subsurface Site Investigation/Remediations, Various Clients, United States
Project Manager/Environmental Scientist responsible for soil and groundwater investigations at various properties impacted with a broad range of contaminants including petroleum hydrocarbons, chlorinated solvents, PCBs, heavy metals, and pesticides/herbicides. Duties include field investigations include subsurface , groundwater classification, phase-separated hydrocarbon (PSH) timed bail-down tests, and soilgas and vapor intrusion evaluations. Prepared technical reports of findings for submittal to relevant agencies and clients.
- Retail Petroleum Storage Tank (PST) Facilities, Environmental Scientist/Project Manager, Various Clients, TX
Project Manager/Environmental Scientist for various retail petroleum facilities, providing diligence and baseline assessments, PST system removals, spill investigations, and remediation efforts on behalf of fuel retailers throughout the State of Texas. Managed corrective actions for leaking petroleum storage tank (LPST) sites to effectively mitigate costs and achieve closure with the TCEQ.
- Oil and Gas Compliance Inspections, Environmental Scientist/Project Manager, Various Municipalities, TX
Project Manager/Environmental Scientist responsible for compliance, and post-production inspections of over 500 oil and gas wells within the Barnett Shale consistent with NSPS Quad Oa and Texas RRC NORM rules; Subchapter F and DSHS rule; 25 TAC §289.259. Duties included managing all field safety meetings, equipment calibration, continuing calibration verification, field inspection practices, communicating findings and concerns with operators and City/Town officials, and inspection reporting. Monitoring equipment experience includes optical gas imaging (OGI; consistent with NSPS Quad Oa), radiation (consistent with Texas RRC NORM rules; Subchapter F and DSHS rule; 25 TAC §289.259), hydrogen sulfide, particulate matter (PM2.5, PM10), methane, volatile organic

compounds, noise/sound pressure, ozone, and other air quality parameters. Assisted in the development of Post-Production Inspections (PPIs) to address concerns associated with redevelopment of former oil and gas padsites.

Professional Societies/Honors

- North Texas Association of Environmental Professionals (NTAEP)
- Society of Texas Environmental Professionals (STEP)
- Institute of Hazardous Materials Management (IHMM)
- Soil Science Society of America (SSSA)

2023