

Appendix H – Hazardous Materials Initial Site Assessment

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Report Version 6

Hazardous Materials Initial Site Assessment (ISA)

May 3, 2022

District: Dallas

CSJ: 2964-10-006 Loop 9, Segment A

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 9, 2019, and executed by FHWA and TxDOT.

Hazardous Materials Initial Site Assessment (ISA) Report

This ISA complies with the Federal Highway Administration's (FHWA's) policy dealing with hazardous materials discussed in FHWA's *Supplemental Hazardous Waste Guidance* (January 16, 1997) located at <http://www.environment.fhwa.dot.gov/guidebook/vol1/doc7b.pdf>.

FHWA's policy emphasizes three objectives: 1) identify and assess potentially contaminated sites early in project development, 2) coordinate early with federal/ state/ local agencies to assess the contamination and the cleanup needed; and 3) determine and implement measures early to avoid or minimize involvement with substantially contaminated properties.

In addition, completing the ISA will aid in identifying hazardous material issues early, avoiding construction delays, and reducing the department's liability associated with the purchase of contaminated right of way.

Maintain a copy of the completed ISA report with all applicable attachments in the project file.

For additional information, refer to TxDOT's online manual: *Hazardous Materials in Project Development*: <http://onlinemanuals.txdot.gov/txdotmanuals/haz/index.htm> and the Hazardous Materials Toolkit Site: <http://www.txdot.gov/inside-txdot/division/environmental/compliance-toolkits/haz-mat.html>

Abbreviations and Acronyms

| | |
|---------|--|
| CALF | Closed and Abandoned Landfill |
| CERCLIS | Comprehensive Environmental Response Compensation and Liability Information System |
| EA | Environmental Assessment |
| EIS | Environmental Impact Statement |
| ECOS | Environmental Compliance Oversight System |
| ERNS | Emergency Response Notification System |
| EPA | Environmental Protection Agency |
| ESA | Environmental Site Assessment |
| HAZMAT | Hazardous Materials |
| MS4 | Municipal Separate Storm Sewer System |
| MSWLF | Municipal Solid Waste Landfill |
| NPL | National Priorities List |
| RCRA | Resource Conservation and Recovery Act |
| ROW | Right of Way |
| SEMS | Superfund Enterprise Management System |
| TCEQ | Texas Commission on Environmental Quality |
| TRRC | Texas Railroad Commission |
| US | United States |
| USGS | United States Geological Survey |
| VCP | Voluntary Cleanup Program |

TxDOT Hazardous Materials Initial Site Assessment (ISA) Report

Project Information

| | | | |
|---------------------|--|--------------------------------------|--------------------------|
| CSJ No: 2964-10-006 | City: Cedar Hill, Glenn Heights, Ovilla, Red Oak | Zip Code: 75104, 75115, 75154, 76065 | County: Dallas and Ellis |
| HWY: Loop 9 | Limits: US 67 to IH 35E | | |

Section 1: Identify Previously Completed Environmental Site Assessments, Known Hazmat Conditions, Preliminary Project Design, and Right-of-Way Requirements

Note: Obtain information/comments from design, right-of-way, and/or environmental staff. Attach maps and/or details as appropriate.

| | |
|--|--|
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | Are there any previous environmental assessments, testing, or studies performed within the proposed project area related to contamination issues (to include Phase I ESAs)? If yes, explain here if there are any concerns to the proposed project: An ISA was prepared for US 67 at Lake Ridge Pkwy (CSJ 0261-01-041) in April 2020 with a re-evaluation ISA prepared in April 2022. In July 2020, the area at IH 35E was evaluated under a re-evaluation ISA for the Loop 9 Seg. B project (CSJ 2964-10-005). In August 2020, an ISA was prepared for the Loop 9 Segment A project (CSJ 2964-10-006) with Alternatives 1 through 4. All previous documents are retained in the project files at the TxDOT Dallas District. |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Have the project schematics and/or plan-profile sheets (if available) been reviewed?* Look for substantial excavations (including utilities and storm sewer designs), new ROW and easements, and bridge demolitions or renovations. |

* For consultants: this information shall be supplied by TxDOT.

Section 2: Demolition and Renovation Information Related to Asbestos and Lead-Containing-Paint

☒ Yes ☐ No Are there proposed bridges or building demolitions or renovations for this project?

Note: If "Yes" is selected, buildings or structures being acquired through the acquisition process are assessed and mitigated for asbestos, as needed, within the ROW process according to the TxDOT ROW Manual ROW Vol. 6 Miscellaneous -Chapter 1 Section 5. Bridge structures being demolished or renovated are assessed and mitigated for asbestos and lead-containing-paint, as needed, within the construction process according to Standard Specification Item 6.10 (and applicable Provisions), and the TxDOT guidance document: Guidance for Handling Asbestos in Construction Projects, dated January 26, 2007.

Section 3: Project Screening

Note: Section 3.1 is only applicable for Categorically Excluded (CE) projects. If you are uncertain of the project type, select "No" and continue to Section 3.2.

Section 3.1 Determine if the proposed project has a low potential to encounter contamination. Refer to the preliminary schematics for project limits and internet-based maps for surrounding land use.

| | |
|--|---|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or an EA or EIS Project | Are the limits of the proposed project within a historically undeveloped area and outside the boundaries of a designated MS4 permitted area? Historically undeveloped areas are locations where no commercial buildings are located within one-half (0.5) miles of the proposed project limits and the surrounding land use is historically agricultural, forest, or ranch lands. |
|--|---|

If "Yes" is selected, the ISA is complete. The proposed project has a low potential to encounter contamination. Complete Sections 9 and 10 of this ISA and maintain a copy and all applicable attachments in the project file.

If "No" is selected, proceed to Section 3.2 of this ISA.

Section 3.2

Note: Determine if the project includes any of the activities listed below:

| | |
|--|--|
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Project Excavations: Will the work consist of substantial excavation operations. Substantial excavation includes, but is not necessarily limited to: <ul style="list-style-type: none"> • Underpass construction, • Storm sewer installations, and • Trenching or tunneling that would require temporary or permanent shoring. |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Dewatering of Groundwater: Are there proposed de-watering operations. If yes, what is the estimated depth to groundwater? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Encroachments: Are there known or potential encroachments into the project area? Encroachments include soil and groundwater contamination, dump sites, tanks, and other issues in the ROW. |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | ROW and Easements: Are there any acquisitions of new ROW, easements, temporary construction easements planned for the project? |

3.3 Complete the appropriate box below:

☒ If Section 3.2 contains any "Yes" answers, please proceed to Section 4.

☐ If Section 3.2 contains all "No" answers, proceed to Section 6, Site Survey. Please perform a site survey documenting the results in Section 6 and then mark the appropriate box below. If a Phase I ESA has been prepared for this project, you may use the applicable site survey information from the Phase I ESA.

☐ The site survey did not identify evidence of any environmental concerns listed in Section 6. The ISA is complete. Complete Sections 9 and 10 and maintain a copy of the ISA and all applicable attachments in the project file.

☐ The site survey identified evidence of environmental concerns listed in Section 6. Continue with Section 4.

| Section 4: Current and Past Land Use Information | | | |
|--|--|--------|-----------|
| Note: Review and assess current and past land use (up to 50 years) in the project area. Document and attach sources that were reviewed. If one or more Phase I ESAs were prepared for this project, please use applicable information from the Phase I ESAs to help complete this section of the ISA. | | | |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Available <input type="checkbox"/> Not Applicable | 4.1 Review Current and Past USGS 7.5 Minute Topographic Maps of the project area: Look for oil & gas pipelines, tanks, landfills, or other industrial features. Describe any concerns: Two pipelines are shown transecting the project area on the Cedar Hill maps. | | |
| | List Topo Maps Reviewed: | Dates: | Comments: |

| | | | | |
|---|---|------------------|--|---|
| | Lancaster, Texas | 1959, 1973, | 1968, 1981 | The full length of the project location is shown as undeveloped on the 1959 and 1968 maps. Toward the east end of the project, a few residential neighborhoods are shown under development on the 1973 Lancaster map. The 1973 Cedar Hill map shows the remaining area of the project location as undeveloped. The 1981 Lancaster map shows some additional residential development. The 1982 and 1995 Cedar Hill maps show some residential development in the central region of the project location. The Cedar Hill maps show two pipelines transecting the project. These pipelines correspond with current, active pipelines and are further discussed in Sec. 8.1 Oil & Gas Activity. |
| | Cedar Hill, Texas | 1959, 1973, 1995 | 1968, 1982, | |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Available <input type="checkbox"/> Not Applicable | 4.2 Review Current and Past Aerial Photographs of the project area: Look for oil & gas pipelines, tanks, landfills, or other industrial features. Describe any concerns: None | | | |
| | List All Aerial Photos Reviewed: | | Photo Dates: | Comments: |
| | GeoSearch Historic Aerials Decade Package | | 1942, 1953, 1958, 1968, 1972, 1981, 1984, 1995, 2005, 2010, 2016 | From 1942 through at least 1972 the project area and region is shown to be predominantly agricultural land. In 1981 and 1984 some residential development is shown in the region and limited commercial development is shown around IH 35E and US 67 areas. In 1995, additional residential and commercial development is shown in the region. The project area remains mostly agricultural with a few residential neighborhoods developed adjacent to the project area. From 2005 to 2010, more residential development is shown in the area of the project. From 2010 through 2016, more commercial development is shown in the area near the western project limits. |
| | | | | |
| <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Not Applicable | 4.3 Review Current and Past Right-of-Way Maps/Files*: Look for oil & gas pipelines, tanks, landfills, or other industrial features. Describe any concerns: | | | |
| | List Maps/ Files & Dates Reviewed: | | Comments: | |
| | | | | |
| <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Available | 4.4 Review Sanborn Fire Insurance Maps/Files: Look for tanks, oil & gas pipelines, landfills, or other industrial features. Describe any concerns: | | | |
| | List Maps/ Files & Dates Reviewed: | | Comments: | |

| | |
|---|---|
| <input type="checkbox"/> Not Applicable | |
| <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Not Applicable | 4.5 Review TxDOT As-Built Plans*: Were any concerns identified during previous work within the project limits? If yes, explain: If known, what is the previous Project CSJ: |
| <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Not Applicable | 4.6 Review TxDOT Geotechnical Soil Boring Logs*: Were any concerns noted on the boring logs such as unusual odors, visible contamination, trash, waste or debris? If yes, explain: |
| <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Available | 4.7 Review TxDOT Temporary Use ROW Agreements (permits issued by the district to entities to occupy a portion of the ROW)*: Were any concerns such as monitor wells or treatment systems identified within the ROW? For consultants: this information shall be supplied by TxDOT. If yes, explain: |
| <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Available | 4.8 Review Notifications of Contamination to TxDOT* (These are typically letters from TCEQ or third parties explaining the presence of contamination on TxDOT ROW): Were any concerns regarding contamination of ROW from off-site sources? If yes, explain: |

* For consultants: this information shall be supplied by TxDOT. If no information is supplied by TxDOT, then select Not Available.

Section 5: Complete a Regulatory Records Review (Database Search)

Note: Use the comment field in Section 5.1 to provide a synopsis of the total number of sites identified within the search distances of the regulatory record reviewed. No comments are required when no sites were identified or the regulatory record was not reviewed.

Select the appropriate box below:

☒ A Database search was conducted through a contracted service. Indicate in Section 5.1, and if applicable, Section 5.2, the regulatory records searched. Maintain a complete copy of the database search findings (contractor's report deliverable) in the project file with the ISA.

☐ A Database search was conducted in-house. For in-house database searches, not all databases need to be reviewed, but at a minimum the databases listed in Section 5.1 marked in **bold with a star(*)** must be reviewed. Include database records that list potential issues in the project file with the ISA. It is not necessary to include records of negative findings.

Section 5.1 Standard Database Sources of Environmental Information from Government Agency Records

| Findings | Regulatory Record |
|---|--|
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified | Federal Active NPL or Not NPL list (CERCLIS or SEMS sites)* https://cumulis.epa.gov/supercpad/CurSites/srchsites.cfm ; and/or https://www.epa.gov/cleanups/cleanups-my-community (1 mile minimum search distance from project limits) |
| Comments for Sites Identified: | |
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified | Federal Archived NPL or Not NPL list (CERCLIS or SEMS sites)* https://cumulis.epa.gov/supercpad/CurSites/srchsites.cfm (0.5 mile minimum search distance from project limits) |
| Comments for Sites Identified: | |
| <input checked="" type="checkbox"/> Sites Identified <input type="checkbox"/> No Sites Identified <input type="checkbox"/> Not Reviewed | US EPA Brownfield Properties https://www.epa.gov/cleanups/cleanups-my-community (0.5 mile minimum search distance from project limits) |

| | |
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| Comments for Sites Identified: One site was identified within the specified search radius. Gateway Estates subdivisions (Map ID 11), listed at Gateway Blvd and Parkview Trail in Glenn Heights, was identified as being situated approx. 740 ft north, at its nearest point, of Modifications A and B of the project. The site is listed as 11.3 acres of greenspace and no cleanup was required. Based on the regulatory information and distance, this site is not considered an environmental concern. | |
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified <input type="checkbox"/> Not Reviewed | Federal RCRA Corrective Action (CORRACTS) list https://www.epa.gov/cleanups/cleanups-my-community , and/or http://www.epa.gov/enviro/ (1 mile minimum search distance from project limits) |
| Comments for Sites Identified: | |
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified <input type="checkbox"/> Not Reviewed | Federal RCRA non-CORRACTS Treatment Storage Disposal (TSD) facilities list http://www.envcap.org/statetools/tsdf/ and/or http://www.epa.gov/enviro/ (0.5 mile minimum search distance from project limits) |
| Comments for Sites Identified: | |
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified <input type="checkbox"/> Not Reviewed | Federal RCRA generators http://www.epa.gov/enviro/ (acquired property and adjoining properties) |
| Comments for Sites Identified: | |
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified <input type="checkbox"/> Not Reviewed | Federal ERNS (or Responses) https://www.epa.gov/cleanups/cleanups-my-community (acquired property and adjoining properties) |
| Comments for Sites Identified: | |
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified | TCEQ Industrial Hazardous Waste Corrective Action (IHWCA) sites only* http://www15.tceq.texas.gov/crpub/ (1 mile minimum search distance from project limits) |
| Comments for Sites Identified: | |
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified | TCEQ Superfund sites* http://www15.tceq.texas.gov/crpub/ and/or https://www.tceq.texas.gov/remediation/superfund/sites/index.html (1 mile minimum search distance from project limits) |
| Comments for Sites Identified: | |
| <input checked="" type="checkbox"/> Sites Identified <input type="checkbox"/> No Sites Identified | Closed and abandoned municipal solid waste landfill sites* http://www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw-data (0.5 mile minimum search distance from project limits) |
| Comments for Sites Identified: One site was identified within on the regulatory database report. An unnamed site (Map ID 10) is listed at Cedar Hill-Duncanville Road 50 yards south of Parkerville Road with the owner listed as Ms. Zula Wiley. Dallas CAD was reviewed for ownership of parcels at and near the listed intersection. The parcel at the southwest corner of Duncanville Rd and Parkerville Rd was shown to have been owned by Zula Wiley from prior to 2000 to 2020. The CLI location of 50 yds south of Parkerville at this property is situated over 4,500 ft north of the nearest project ROW. Based on the distance, this site is not considered an environmental concern. | |
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified | TCEQ leaking petroleum storage tank remediation lists (LPST)* http://www15.tceq.texas.gov/crpub/ (0.5 mile minimum search distance from project limits) |
| Comments for Sites Identified: | |
| <input checked="" type="checkbox"/> Sites Identified | TCEQ registered petroleum storage tank lists (PST)* http://www15.tceq.texas.gov/crpub/ (acquired property and adjoining properties) |

| | |
|---|---|
| <input type="checkbox"/> No Sites Identified | |
| <p>Comments for Sites Identified: Three sites were identified on the regulatory database report. One of the sites is within the specified search radius (Map ID 1) and is discussed in Section 8.1 PST. The remaining two sites (Map IDs 8 and 9) are outside the specified search radius and are, therefore, not considered environmental concerns.</p> <p>Additionally, two sites were identified on the February 2020 GeoSearch report (Aug. 2020 ISA) that were not on the ERIS Dec. 2021 regulatory database report. These two sites are also adjacent to project ROW and are discussed in Sec. 8.1 PST.</p> | |
| <input checked="" type="checkbox"/> Sites Identified <input type="checkbox"/> No Sites Identified | TCEQ voluntary cleanup program (VCP) sites* http://www15.tceq.texas.gov/crpub/ (0.5 mile minimum search distance from project limits) |
| <p>Comments for Sites Identified: One site was identified within the specified search radius. Meadow Springs (Map ID 4 & 7), located at 1914 S Westmoreland Rd and Shady Meadow Ln, is situated approx. 850 ft north, at its nearest point, from the common alignment and Modification C. Based on the distance from the project, this site is not considered an environmental concern.</p> | |
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified <input type="checkbox"/> Not Reviewed | TCEQ Innocent Owner/ Operator (IOP) sites http://www15.tceq.texas.gov/crpub/ (0.5 mile minimum search distance from project limits) |
| <p>Comments for Sites Identified:</p> | |
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified | TCEQ Dry Cleaners <u>remediation only</u> Database* http://www15.tceq.texas.gov/crpub/ (0.5 mile minimum search distance from project limits) |
| <p>Comments for Sites Identified:</p> | |
| <input type="checkbox"/> Sites Identified <input checked="" type="checkbox"/> No Sites Identified | Texas Railroad Commission VCP sites* http://www.rrc.state.tx.us/oil-gas/environmental-cleanup-programs/site-remediation/voluntary-cleanup-program/ (0.5 mile minimum search distance from project limits) |
| <p>Comments for Sites Identified:</p> | |
| Section 5.2 List below other pertinent records reviewed such as local records and/or additional state records | |
| <p>Record Source and Comments: APAR: One site, Map ID 4, was identified on the regulatory database and is associated with VCP site Map ID 7. More information is provided above under VCP.</p> <p>SWF/LF: One site was identified on the regulatory database report. Map ID 5 is discussed in Sec. 8.1 Landfill.</p> | |
| <p>Record Source and Comments:</p> | |

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|---|
| Section 6: Complete a Project Site Survey |
| <p>Note: Do not document site survey concerns that were previously identified by the regulatory list search, by the Current and Past Land Use review, or both. In Section 6.1, describe the location and size of the concern. Attach site maps and photographs, as appropriate. If a Phase I ESA has been prepared for this project, you may use the applicable site survey information from the Phase I ESA and updated current site conditions, as needed.</p> <p>Possible Site Survey Concerns: The following items are to be used as a guide to help identify potential hazardous material issues during a site survey.</p> <ul style="list-style-type: none"> underground storage tanks aboveground storage tanks injection wells, cisterns, sumps, dry wells floor drains, walls stained by substances other than water or emitting foul odors vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground electrical and transformer equipment storage or evidence of release groundwater monitoring wells and groundwater treatment systems vats, 55-gallon drums (labeled/unlabeled), canisters, barrels, bottles, etc. |

- stockpiling, storage of material
- surface dumping of trash, garbage, refuse, rubbish, debris half exposed/buried, etc.
- stained, discolored, barren, exposed or foreign (fill) soil
- oil sheen or film on surface water, seeps, lagoons, ponds, or drainage basins
- changes in drainage patterns from possible fill areas
- Dead animals (fish, birds, etc.)
- evidence of liquid spills
- damaged or discarded automotive or industrial batteries
- dead, damaged, or stressed vegetation
- pits, ponds, or lagoons associated with waste treatment or waste disposal
- security fencing, protected areas, placards, warning signs

Site Survey Date(s): January, April, May, October, December 2019 and February 2022.

6.1 Describe Concerns Observed During the Site Survey. **Do not** include concerns previously identified during the regulatory list search, the current and past land use review or both. Indicate if the concern is associated with existing ROW, proposed ROW, adjacent property, or easements. Provide address location (or relative location) and any additional information about the evidence identified; include photographs as an attachment to the ISA.

Comments or Concerns Identified: In addition to the regulatory database review, site surveys were conducted January 28-31, April 2, May 1, October 8, December 23, 2019, and February 9-10, 2022. Portions of the project area where access has not been granted were evaluated using the regulatory list search and the current and past land use review.

Observations from 2019:

The project area contained multiple open fields behind residential neighborhoods that have collected various household waste such as plastic chairs, blankets, loose sheet metal, etc. One pile of debris and garbage was identified south of the intersection of Green Mound Dr and Water Crest Ln, within the riparian corridor of a stream. An abandoned car and various household debris were identified within an open pasture 0.3 miles west of IH 35E. During the ROW acquisition process the debris will be handled and disposed of according to the applicable regulations. The presence of the debris piles is not considered an environmental risk.

An undeveloped portion of land on the east side of 2118 S Uhl Rd - Portions of this property are within the proposed ROW for Modification A and the entire property is within proposed ROW for Modification B. Unauthorized dumping and abandoned 55-gallon drums were observed on the property in 2019. This site is part of the City of Glenn Heights Collections Station property (Map ID 5) and is discussed in further detail in Sec. 8.1 Landfill.

Observations from 2022:

During the site reconnaissance in February 2022, no new features or issues were identified. The above noted features/issues were observed to still be present.

Water well report:

The attached excerpt from the ERIS water well report (Appendix G) identified several wells that could potentially be within project ROW. The wells are not considered an environmental concern. If any wells are identified within the proposed ROW, the wells would need to be plugged and abandoned in accordance with regulations. The following are wells potentially within ROW:

Well 1 (1 of 4) - 585 Tar Rd, Ellis County

Well 1 (3 of 4) - possible location within ROW in the northwest corner area of S Cockrell Hill Rd and W Bear Creek Rd along W Bear Creek Rd

Well 2 - possible location at current address 2020 S Westmoreland Rd, Dallas County

Well 3 - 2011 S Westmorland Rd, Dallas County (one of the wells associated with Well 6 - WWD ID 768762 is potentially on this same property)

Well 4 - 1906 Bear Creek Rd, Dallas County

Well 5 - 1472 Bear Creek Rd, Dallas County

Well 6 (WWD ID 768762) - Nine wells associated with the WWD ID; it was determined that two wells are potentially

within proposed ROW and one is potentially adjacent south of proposed ROW. The remaining six are determined to not be within proposed ROW.

Well 8 - 5795 Edgefield Ln, Ellis County

Section 7: Interviews

Section 7.1 Were interviews conducted? ☐ Yes ☒ No

Possible interviewees include local residents, TxDOT staff, fire department personnel, city or county department of health/environmental staff, city or county planning staff, TCEQ staff, TRRC staff, and current and former property owners or operators.

If one or more Phase I ESAs were prepared for this project, please use applicable interview information from the Phase I ESAs to help complete this section of the ISA.

Section 7.2 Interview Summary: Complete this section if interviews were conducted. Add additional rows as needed. Attach record of communications to the ISA.

| | | |
|----------------------------------|--------|-------|
| Name: | Title: | Date: |
| Describe any potential concerns: | | |
| Name: | Title: | Date: |
| Describe any potential concerns: | | |
| Name: | Title: | Date: |
| Describe any potential concerns: | | |

Section 8: Hazardous Material Concerns

On the list below, indicate if a concern is resolved or unresolved. "Unresolved" indicates additional investigation or research is required. "Resolved" indicates the concern has been resolved during the preparation of this ISA. If a concern is "Unresolved" or "Resolved", include a statement explaining the planned next steps to resolve the issue. If no concerns were identified, select "No Issue".

For additional information regarding scheduling considerations, internal/external coordination and recommended practices for resolving hazmat issues please refer to TxDOT's *Environmental Tool Kit* web site.

Contact TxDOT ENV Hazardous Material Management (HMM) for additional assistance.

8.1 Identify Type of Hazardous Material Concerns

| Resolution | Type of Concern |
|--|---|
| <input type="checkbox"/> Unresolved <input checked="" type="checkbox"/> Resolved <input type="checkbox"/> No Issue | Current or Past Land Use Concerns: These concerns are associated with hazardous material issues identified in Section 4 that <u>were not discovered during the database search in Section 5.1 or during the Site Survey in Section 6.1.</u> Note: <i>For ECOS IIR development, the Available Contaminated Media would be "Other".</i> |
| Explain Unresolved or Resolved Issues: Two pipelines were shown transecting the LP 9 project location on a historic topographic maps. These pipelines are associated with current active pipelines and are further discussed below under Oil & Gas Activity. | |
| <input type="checkbox"/> Unresolved <input checked="" type="checkbox"/> Resolved <input type="checkbox"/> No Issue | Site Visit Concerns: These concerns are associated with hazardous material issues discovered following the completion of Section 6 that <u>were not previously discovered during the database search in Section 5.1 or during the current and past land use review in Section 4.</u> Note: <i>For ECOS IIR development, the Available Contaminated Media would be "Other".</i> |
| Explain Unresolved or Resolved Issues: Piles of concrete, asphalt, and other material along with dumpsters of | |

municipal waste, and abandoned 55-gallon drums were observed on the City of Glenn Heights Public Works property, Map ID 5. This site is further discussed below under Landfills.

The attached excerpt from the ERIS water well report (Appendix G) identified nine wells that could potentially be within project ROW. The wells are not considered an environmental concern. If any wells are identified within the proposed ROW, the wells would need to be plugged and abandoned in accordance with regulations. See Sec. 6.1 for more information on the well locations.

| | |
|--|---|
| <input type="checkbox"/> Unresolved <input type="checkbox"/> Resolved <input type="checkbox"/> No Issue <input checked="" type="checkbox"/> N/A | Interview Concerns: These concerns are associated with any hazardous material issues discovered during an interview listed in Section 7, that were not previously discovered during the database search in Section 5.1, during the current and past land use review in Section 4, or during the Site Survey in Section 6.1. Note: For ECOS IIR development, the Available Contaminated Media would be "Other". |
|--|---|

Explain Unresolved or Resolved Issues:

| | | |
|--|--|--|
| <input type="checkbox"/> Unresolved <input checked="" type="checkbox"/> Resolved <input type="checkbox"/> No Issue | Petroleum Storage Tanks (PSTs) Concerns discovered during the database search: PSTs are underground or aboveground storage tanks used to store fuel or other petroleum substances. Typically, these are found at gasoline and diesel refueling facilities. Select below all that apply. | |
| | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | ROW acquisition or partial acquisition of a parcel with one or more PSTs. |
| | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Other- Describe: |
| <p>Explain Unresolved or Resolved Issues:</p> <p>Tiger Mart 65 (Map ID 1), located at 1640 S Cockrell Hill Rd in Glenn Heights, is situated adjacent north of the project along W Bear Creek Rd and adjacent east of the project along S Cockrell Hill Rd. The facility is an active Exxon gas station. The facility uses one 24,000-gallon split gasoline/diesel UST that was installed in 2009. No releases are reported for the facility. The tank hold is approx. 70 ft east of proposed ROW along S Cockrell Hill Rd with the pump islands being approx. 85 ft east. ROW will be acquired from this property along S Cockrell Hill Rd and along W Bear Creek Rd for the common alignment. Work activity along S Cockrell Hill and W Bear Creek will include pavement removal and repaving with a minor amount of grading. Based on no reported releases and proposed work activity, this site is considered a low environmental risk.</p> <p>Two adjacent sites were previously identified in the Aug. 2020 ISA:</p> <p>City of Cedar Hill Public Works (2020 GeoSearch Map ID 3; PST ID 55353), located at 1554 S Clark Rd in Cedar Hill, is situated adjacent northwest of Alternative 4 with a small portion of the property within proposed ROW. The facility uses three USTs that were installed in 1980; one 10,000-gallon gasoline UST, one 4,000-gallon diesel UST, and one 500-gallon used oil UST. No releases are reported for the facility. This is a large property. The USTs are most likely near the maintenance building and fuel pump island/canopy approx. 1,000 ft northwest of proposed ROW. ROW acquisition is proposed from the southeast area of this property for Alternative 4. Based on the distance of the facility buildings, USTs and other stored chemicals from proposed ROW and no reported releases for the facility, this site is considered a low environmental risk.</p> <p>JD Abrams Dallas (2020 GeoSearch Map ID 8; PST ID 56502), located at 2040 S Hwy 67 in Cedar Hill, is situated adjacent south of the common alignment at the west end of the project. The facility is reported as having four aboveground tanks, installed in 1990, currently in use. The tanks include two 12,000-gallon and one 2,000-gallon diesel tanks, one 3,000-gallon gasoline tank, and one 2,000-gallon diesel tank. No releases are reported for the facility. During the 2022 site survey, ASTs were not observed to be stored adjacent to proposed ROW. A small amount of ROW acquisition is proposed from this property for the common alignment. Based on site observations and no releases reported, this site is considered a low environmental risk.</p> | | |
| <input type="checkbox"/> Unresolved <input type="checkbox"/> Resolved <input checked="" type="checkbox"/> No Issue | Leaking Petroleum Storage Tanks (LPSTs) Concerns discovered during the database search: LPSTs are PSTs that have caused or are suspected to have caused a release of fuel or other petroleum substances to the environment. | |
| | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Additional Research is needed or uncertain of impacts from one or more LPSTs. Request assistance from ENV. |
| | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | ROW acquisition or partial acquisition of a parcel with one or more LPSTs. |
| | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | One or more LPSTs are located within 0.25 miles of the project. |
| | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Other- Describe: |
| <p>Explain Unresolved or Resolved Issues:</p> | | |
| <input type="checkbox"/> Unresolved <input checked="" type="checkbox"/> Resolved <input type="checkbox"/> No Issue | Oil and Gas Activity Concerns: TxDOT is concerned with the acquisition of oil and gas wells (and ancillary equipment) such as process, piping, production equipment, pipelines, etc. Select below all that apply. | |
| | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Additional Research needed or uncertain of impacts. Request assistance from ENV. |
| | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Database search identified TRRC VCP Site within 0.5 miles of project. |
| | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Oil/ Gas Wells within future ROW. |
| | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Spills or other Contamination Issues associated with ancillary equipment or pipelines. |

| | | | |
|---|--|--|---|
| | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Other- Describe: three pipelines |
| <p>Explain Unresolved or Resolved Issues:</p> <p>One natural gas and two refined liquid petroleum product pipelines transect the project location.</p> <p>One in-service Magellan 10.75-in diameter refined liquid petroleum product transmission pipeline, system name Magellan Pipe Line, transects the project through Alternatives 1 through 4 west of South Joe Wilson Road.</p> <p>One in-service ExxonMobil 8.63-in diameter refined liquid product transmission pipeline, system named Baytown Irving PRDS (BIPL), transects the project through Alternatives 1 through 4 west of South Joe Wilson Road.</p> <p>One in-service Atmos 6.63-in diameter natural gas transmission pipeline, system name XT6-5, transects the project through the Common Alignment on the east side of South Westmoreland Road.</p> <p>Based on the contents of the natural gas pipeline, this feature is not considered an environmental concern. The refined petroleum liquids pipelines are considered an environmental concern based on their contents. Excavations at these pipelines could cause a rupture. Extreme caution should be used when working near all three pipelines. Formal utilities location and advance planning would be required to facilitate pipeline and utilities adjustments and to otherwise avoid associated impacts. TxDOT Dallas District SUE Coordinator and ROW will be responsible for the adjustments and displacements.</p> | | | |
| <input type="checkbox"/> Unresolved <input checked="" type="checkbox"/> Resolved <input type="checkbox"/> No Issue | | Non-LPST Source Contamination Concerns discovered during the database search: These are sites or locations that have a potential for soil and groundwater contamination and are not associated with LPST sites. Select below all that apply. | |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Additional Research is needed or uncertain of impacts from a Non-LPST site. Request assistance from ENV. |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Database search identified SEMS Active NPL or Not NPL site(s) within 1 mile of the project. This may be identified on a database search as a CERCLIS or NPL site. |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Database search identified SEMS Archived NPL or Not NPL site(s) within 0.5 miles of the project. This may be identified on a database search as a CERCLIS NFRAP. |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Database search identified RCRA Corrective Action(s) site within 1 mile of project. |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Database search identified RCRA TSD facilities within 0.5 miles of project. |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Database search identified TCEQ IHW Corrective Action sites within 1 mile of project. |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Database search identified TCEQ Superfund sites within 1 mile of project. |
| | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Database search identified TCEQ VCP sites within 0.5 miles of project. |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Database search identified TCEQ IOP sites within 0.5 miles of project. |
| | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Other- Describe: APAR and US Brownfield |
| <p>Explain Unresolved or Resolved Issues:</p> <p>The VCP and Brownfield sites are not considered environmental concerns based on their distances. See Sec. 5.1 for more information.</p> | | | |
| <input type="checkbox"/> Unresolved <input checked="" type="checkbox"/> Resolved <input type="checkbox"/> No Issue | | Landfills/Waste Pits/Dump Site Concerns: These concerns are associated with any known or suspected (based on visual observations) landfills, dump sites, or waste pits. These concerns may appear on a database search as CALF or MSWLF site. Additionally, the local Council of Governments (COG) maintains a list of closed and open landfills in your project area. Select below all that apply. | |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Additional research is needed or uncertain of impacts. Request assistance from ENV. |
| | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Database search identified active/closed/abandoned CALF or MSWLF landfill sites within .5 miles of the project. |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Other- Describe: |
| <p>Explain Unresolved or Resolved Issues:</p> | | | |

The City of Glenn Heights Collection Station (Map ID 5), located at 2118 S Uhl Rd, is identified as a solid waste facility (SWF/LF). Small portions of this property are within the proposed ROW for Modification A and the entire property is within proposed ROW for Modification B. An active City of Glenn Heights Water Tower is also located on the property.

The TCEQ Central Registry shows a Notice of Intent (NOI) to operate a Citizens Collection Station was submitted in July 2019. TCEQ shows the application as acknowledged and under review. The NOI came after the facility received a violation in July 2019 for operating a collection station without authorization.

A portion of the property east of the Glenn Heights Water Tower was observed in 2019 to contain several 55-gallon unlabeled drums, debris, and spoil piles on what appeared to be a former unauthorized dump site. The 55-gallon drums did appear to contain liquid, however, none of the drums were labeled. Several of the drums were very corroded. The drums were surrounded by vegetation which may indicate the drums have been at the site for a long period of time. Leaks or dead vegetation was not observed in the area of the drums. Historic aerials of this site show evidence of the site being used as a dumping ground beginning in at least 2008. In addition to the 55-gallon drums, the site contained large dumpsters and piles of roadway waste such as asphalt, concrete, gravel, etc.

During the Feb. 2022 site reconnaissance, the site conditions were observed to be the same.

Although a significant amount of ROW would be acquired from this site for Modification B, based on the onsite materials to be just on the land surface and no associated soil staining or dead vegetation, this location is considered a low environmental risk. The municipal waste and spoil piles will be removed and disposed in accordance with regulations during the ROW acquisition process.

8.3 Did the ISA identify any Unresolved Hazardous Material concerns?

☒ No, unresolved hazardous materials concerns were identified and/or all potential concerns were resolved within the ISA. No further hazardous materials action is required. The ISA is complete for this project. Any unanticipated hazardous materials impacts encountered during the project construction phase shall be addressed in accordance with regulatory requirements and TxDOT standard specifications. Complete Sections 9 and 10 and maintain a copy of the ISA and all applicable attachments in the project file.

☐ Yes, the ISA identified one or more unresolved hazardous materials concerns requiring additional investigations or assessments. An Issues, Identification, and Resolution (IIR) form shall be completed in ECOS to track the additional investigations and assessments. Complete Sections 9 and 10 and maintain a copy of the ISA and all applicable attachments in the project file.

Section 9: Reference Materials Utilized (Identify any referenced materials and attach them to the ISA or in the project file.

| | | | |
|----------------------------------|--|---|--|
| Referenced Materials Used | <input checked="" type="checkbox"/> Project Map | <input checked="" type="checkbox"/> USGS Topo Maps | <input checked="" type="checkbox"/> Aerial Photographs |
| | <input type="checkbox"/> ROW Maps/Files | <input type="checkbox"/> Sanborn Fire Insurance Maps | <input type="checkbox"/> Temporary Use Agreements |
| | <input type="checkbox"/> TxDOT As-Built Plans | <input type="checkbox"/> Notifications | <input checked="" type="checkbox"/> Photographs |
| | <input checked="" type="checkbox"/> Project Schematics/Profiles | <input checked="" type="checkbox"/> Regulatory Database | <input type="checkbox"/> Record of Interviews |
| | <input checked="" type="checkbox"/> Other: TRRC pipeline maps and information; Water well maps and information | | |

Section 10: Contact/Completed by

| | | |
|---------------------------------|---|---|
| Name: | A) David C Wilkins B) Deborah Nixon - Revisions, Finalizations, & Approval | Tel: A) 832-399-3400 B) 214-320-6157 |
| Title: | A) Senior Environmental Scientist B) Environmental Specialist, Hazardous Materials Subject Matter Expert | |
| Firm (District Section): | A) Ecosystem Planning and Restoration (EPR) B) TxDOT Dallas District | |
| Address: | A) 17575 N Eldridge Parkway, Building C, Tomball TX 77377 B) 4777 E Hwy 80, Mesquite, TX 75150 | |
| Signature: | Digitally signed by Deborah Nixon Date: 2022.05.03 16:20:43 -05'00' | Date: May 3, 2022 |

Deborah
Nixon

Digitally signed by
Deborah Nixon
Date: 2022.05.03
16:20:43 -05'00'

Appendix A

The following table shows the revision history for this guidance document.

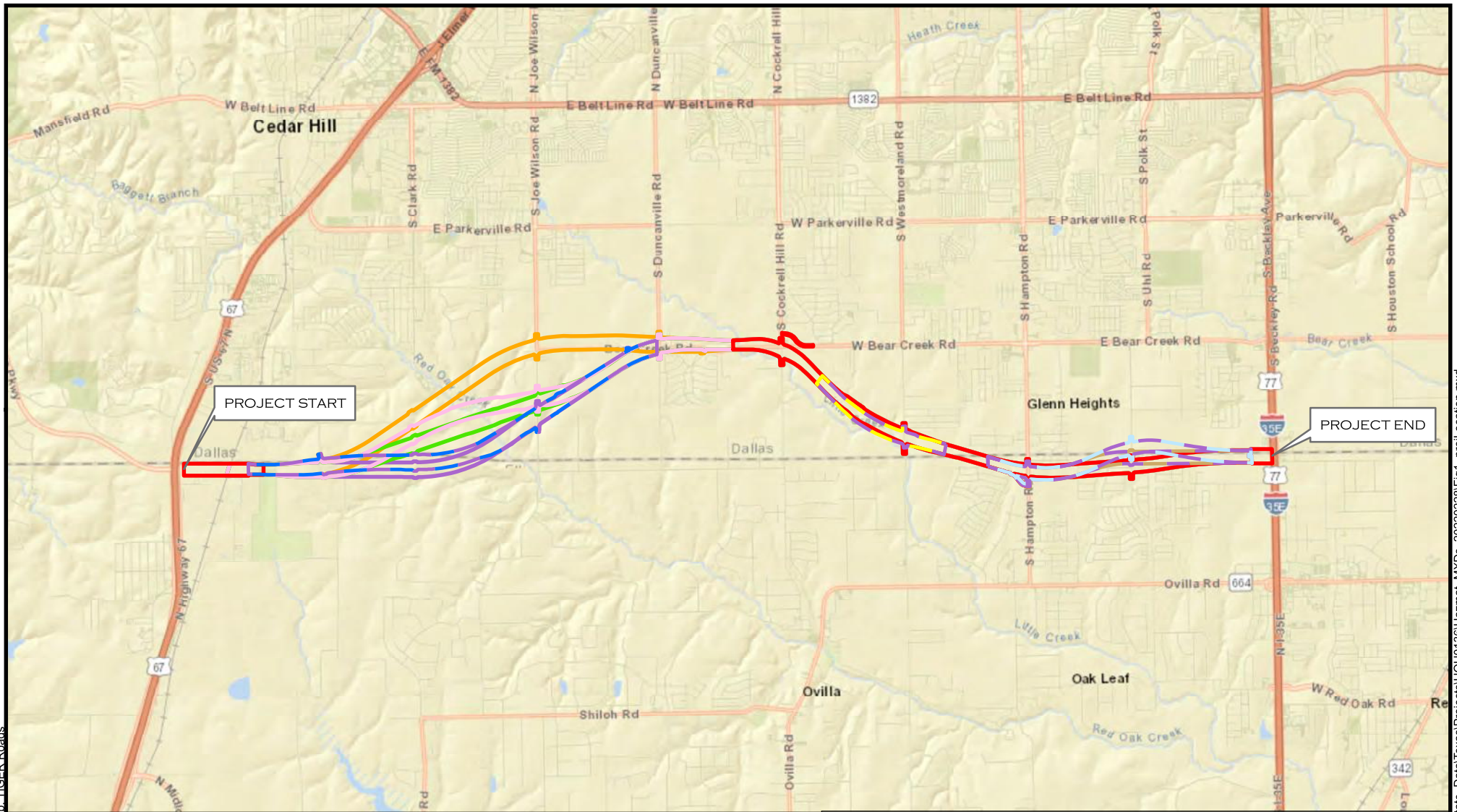
| Revision History | |
|------------------|--|
| Effective Date | Reason for and Description of the Change |
| December 2019 | <p>Version 6</p> <p>Updated NEPA assignment disclaimer language to reflect first renewed NEPA assignment MOU date of December 9, 2019.</p> |
| April 2017 | <p>Version 5</p> <p>The cover page has additional fields related to specific project information. This is added to personalize the ISA to a project.</p> <p>Section 2 was modified to acknowledge that asbestos or lead-in-paint issues might exist on our construction projects, but the identification and resolution to these issues are outside of the ISA process and are handled programmatically by TxDOT (usually in CST or the ROW processes).</p> <p>Section 3 was modified by adding an additional screening option. You are now able to screen out of performing a full ISA if your project meets the parameters described.</p> <p>Section 6 was reformatted to remove the numerous selections related to the Possible Site Survey Concerns. Additionally, redundant questions were removed to make the section easier to use. Under the new format, the preparer is required to insert the survey dates and a description of what was identified during the survey.</p> <p>Minor changes were made to terminology throughout the ISA, this was performed to clarify and streamline the process.</p> <p>Section 8.1 has been modified to provide resolution to potential hazardous materials issues that can be resolved easily during the ISA process. Additionally, a comment field was added to provide direction related to issues requiring further action to resolve. This will streamline the process in reducing the amount of IIR entries requires in ECOS and will reduce the time required to review a project.</p> |
| June 2016 | <p>Version 4</p> <p>Modifications to Section 5: Web links and database names were modified based on changes made by regulatory agency websites.</p> |
| October 2014 | <p>Version 3</p> <p>Modifications to Section 2: Clarified this section to better define what are asbestos and lead-in-paint concerns. Changes were made due to numerous comments from the end-user.</p> <p>An additional note was added to this section. This note directs end-users to ENV-HMM for further assistance related to lead-in-paint issues.</p> <p>Modifications to Section 3: The question concerning Project Excavations in Section 3.1 was modified to match the definition used in Scoping Procedure for Categorically Excluded TxDOT Projects for Hazardous Materials found in the NEPA and Project Development Toolkit.</p> <p>Modifications to Section 5: Web links were modified based on changes made by regulatory agency websites.</p> |

| | |
|-------------|---|
| | Modifications to 8.2: Clarified the “Yes” answer in 8.2 to remove the need for additional assessments for all identified hazardous materials concerns. The question was modified due to comments by the end-user. |
| August 2014 | Version 2 Removed introductory note describing ISA threshold criteria. Note was removed because the ISA threshold criteria are located in other TxDOT guidance. |
| April 2014 | Version 1 Released |

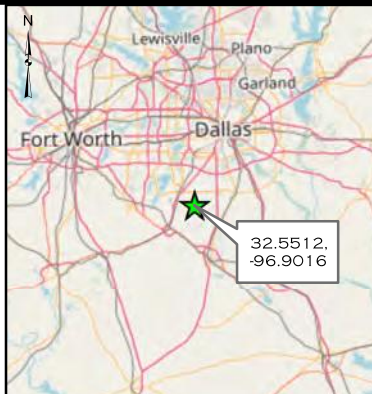
Appendix A

FIGURES

- FIGURE 1: PROJECT LOCATION MAP
- FIGURE 2: PROJECT TOPOGRAPHIC MAP
- FIGURE 3: PROJECT AERIAL MAP
- FIGURE 4: HAZMAT SITES OF POTENTIAL
CONCERN MAP



- ALTERNATIVE 1 PROPOSED ROW
- ALTERNATIVE 2 PROPOSED ROW
- ALTERNATIVE 3 PROPOSED ROW
- ALTERNATIVE 4 PROPOSED ROW
- MODIFICATION A
- MODIFICATION B
- MODIFICATION C
- MODIFICATION D
- COMMON ALIGNMENT PROPOSED ROW



LOOP 9, SEGMENT A: US 67 TO IH 35E

CSJ: 2964-10-006

PROJECT LOCATION MAP

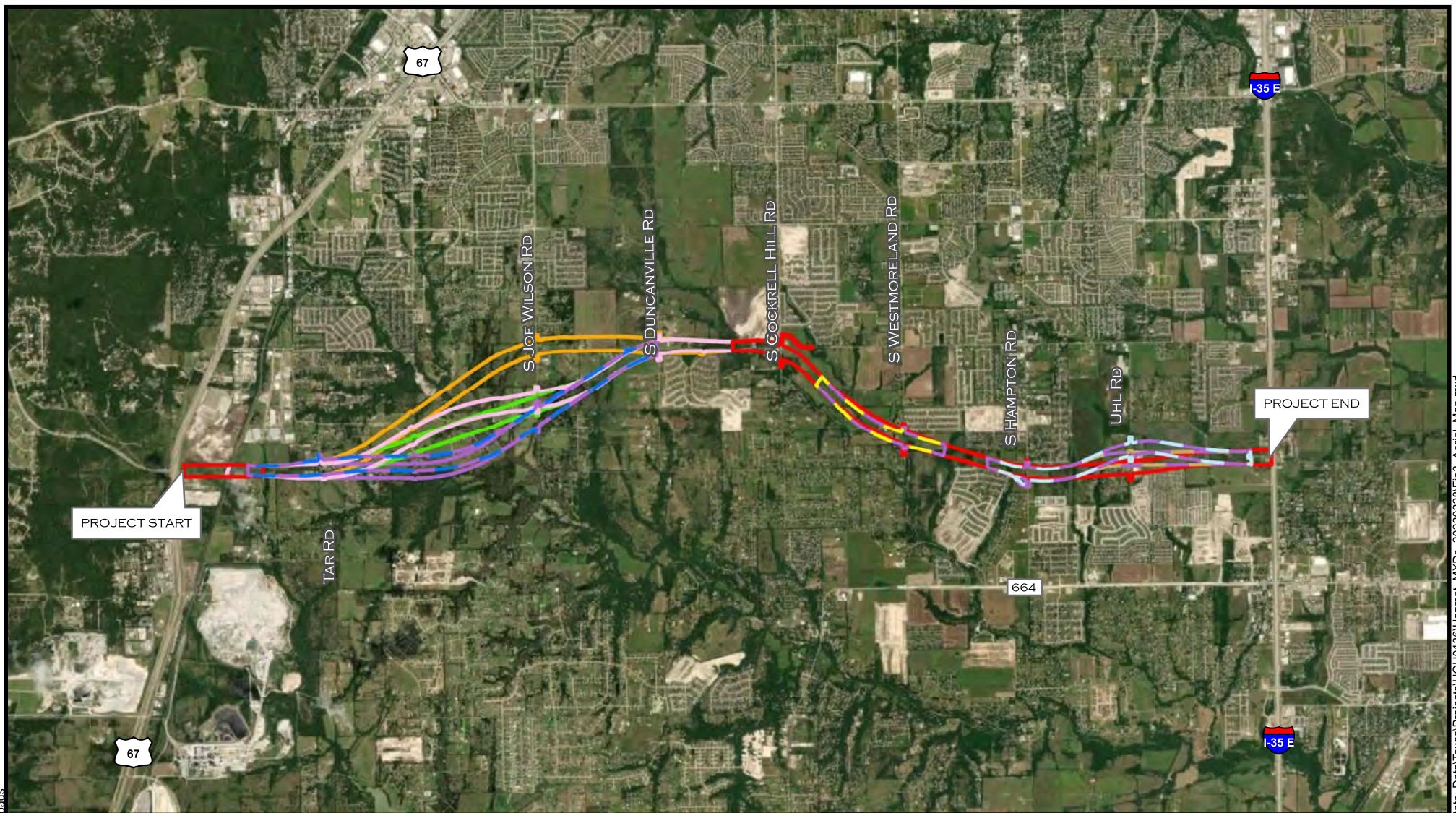
DALLAS & ELLIS COUNTIES, TEXAS



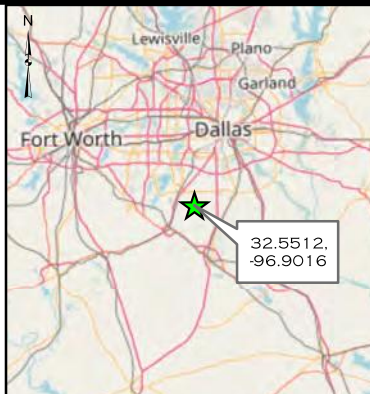
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Feet

FIGURE 1

DATE:
MAY 2022



- ALTERNATIVE 1 PROPOSED ROW
- ALTERNATIVE 2 PROPOSED ROW
- ALTERNATIVE 3 PROPOSED ROW
- ALTERNATIVE 4 PROPOSED ROW
- MODIFICATION A
- MODIFICATION B
- MODIFICATION C
- MODIFICATION D
- COMMON ALIGNMENT PROPOSED ROW



LOOP 9, SEGMENT A: US 67 TO IH 35E
CSJ: 2964-10-006

AERIAL MAP

DALLAS & ELLIS COUNTIES, TEXAS

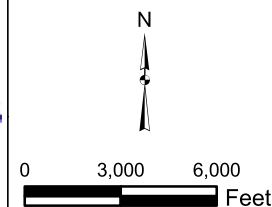
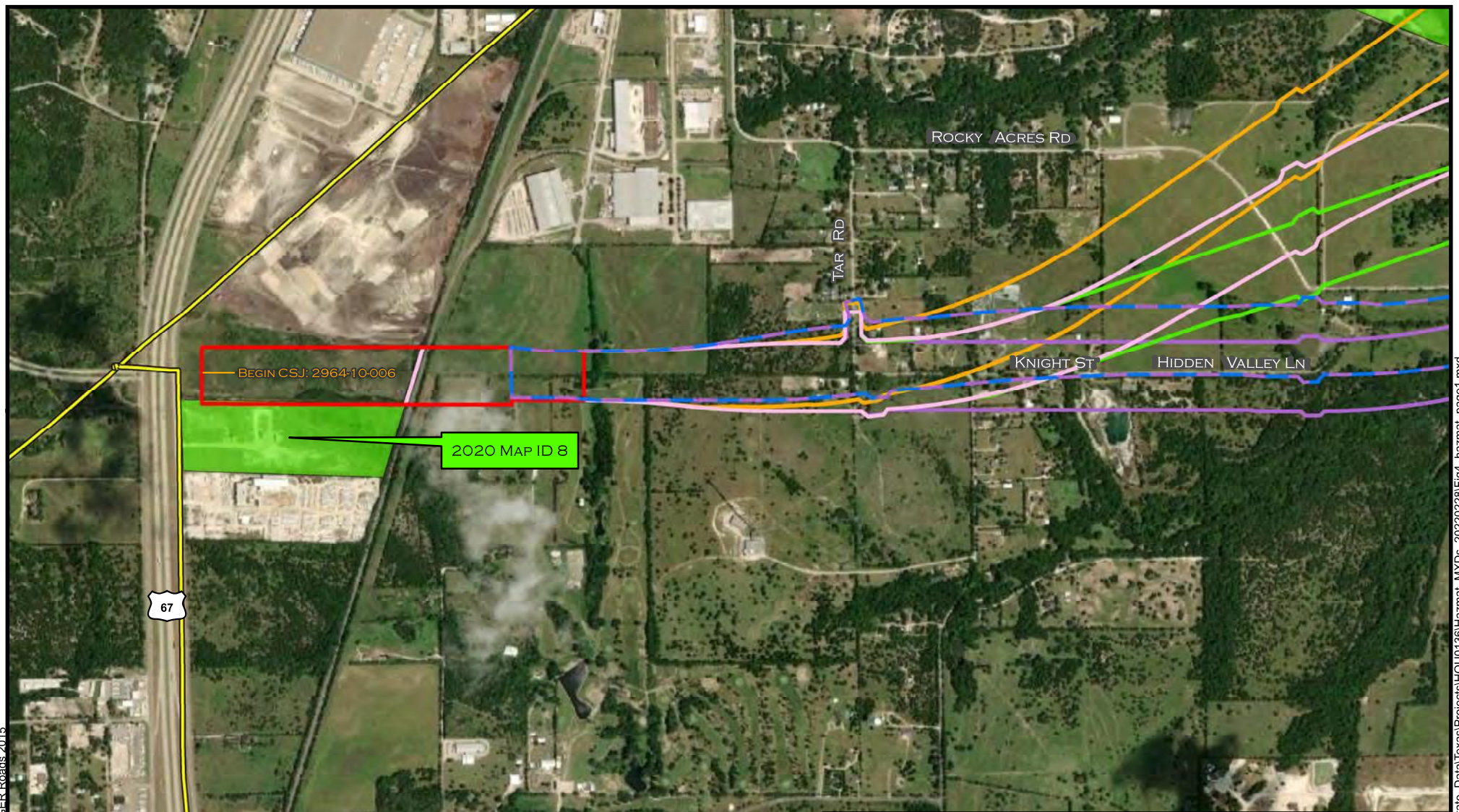
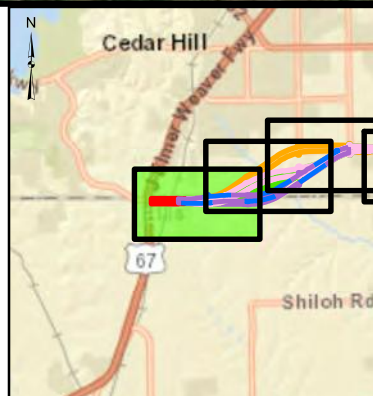


FIGURE 3

DATE:
MAY 2022



- ALTERNATIVE 1 PROPOSED ROW
- ALTERNATIVE 2 PROPOSED ROW
- ALTERNATIVE 3 PROPOSED ROW
- ALTERNATIVE 4 PROPOSED ROW
- MODIFICATION D
- COMMON ALIGNMENT PROPOSED ROW
- PIPELINE
- HAZMAT OF POTENTIAL CONCERN
- LOW RISK OR NO CONCERN



LOOP 9, SEGMENT A: US 67 TO IH 35E
CSJ: 2964-10-006
HAZMAT OF POTENTIAL CONCERN MAP
DALLAS & ELLIS COUNTIES, TEXAS

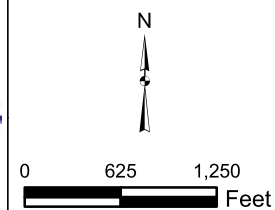
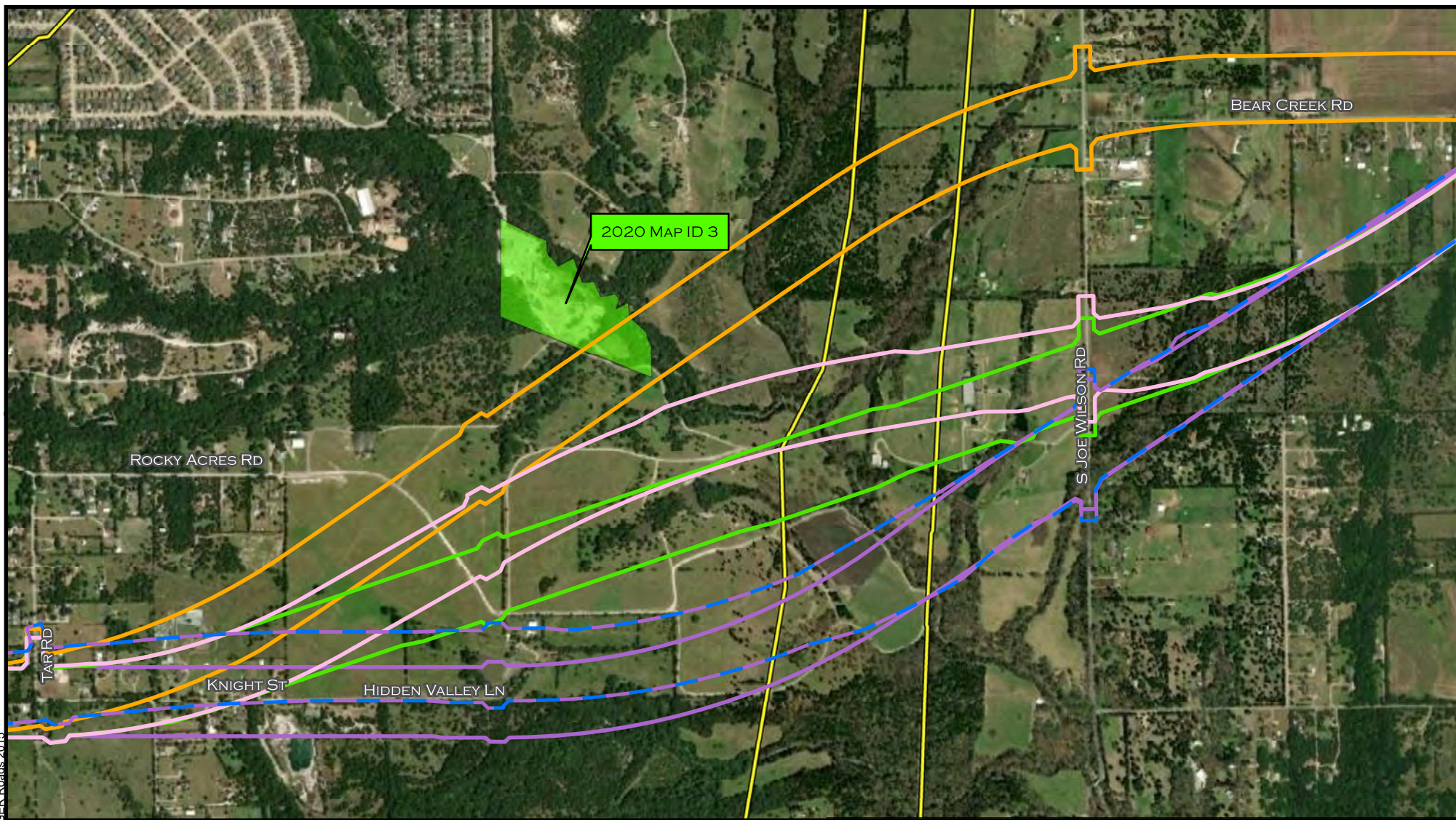
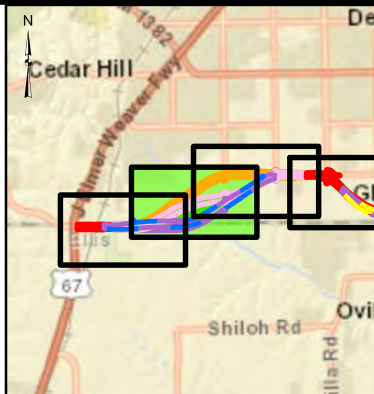


FIGURE 4
SHEET 1

DATE:
MAY 2022



- ALTERNATIVE 1 PROPOSED ROW
- ALTERNATIVE 2 PROPOSED ROW
- ALTERNATIVE 3 PROPOSED ROW
- ALTERNATIVE 4 PROPOSED ROW
- MODIFICATION D
- PIPELINE
- HAZMAT OF POTENTIAL CONCERN
- LOW RISK OR NO CONCERN



LOOP 9, SEGMENT A: US 67 TO IH 35E
CSJ: 2964-10-006
HAZMAT OF POTENTIAL CONCERN MAP
DALLAS & ELLIS COUNTIES, TEXAS

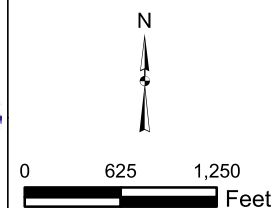
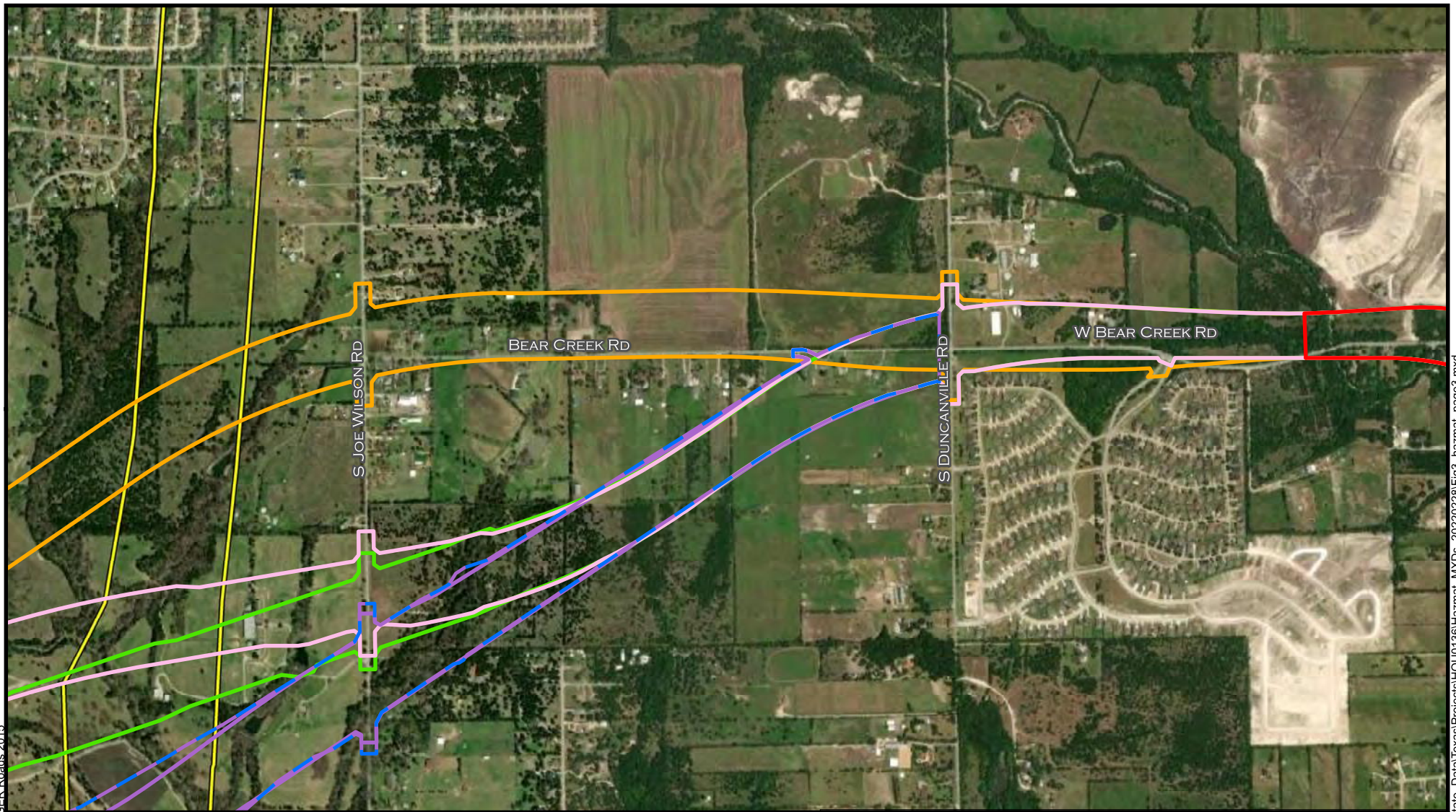
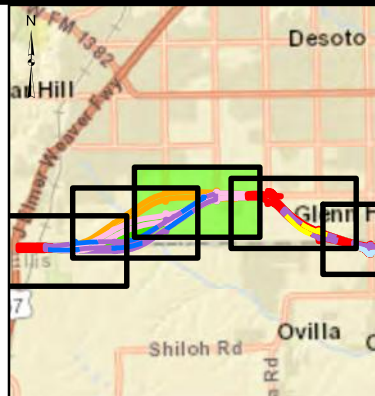


FIGURE 4
SHEET 2

DATE:
MAY 2022



- ALTERNATIVE 1 PROPOSED ROW
- ALTERNATIVE 2 PROPOSED ROW
- ALTERNATIVE 3 PROPOSED ROW
- ALTERNATIVE 4 PROPOSED ROW
- MODIFICATION D
- COMMON ALIGNMENT PROPOSED ROW
- PIPELINE



LOOP 9, SEGMENT A: US 67 TO IH 35E
CSJ: 2964-10-006
HAZMAT OF POTENTIAL CONCERN MAP
DALLAS & ELLIS COUNTIES, TEXAS

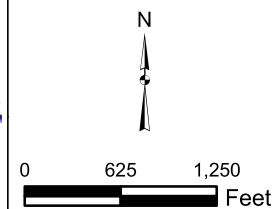
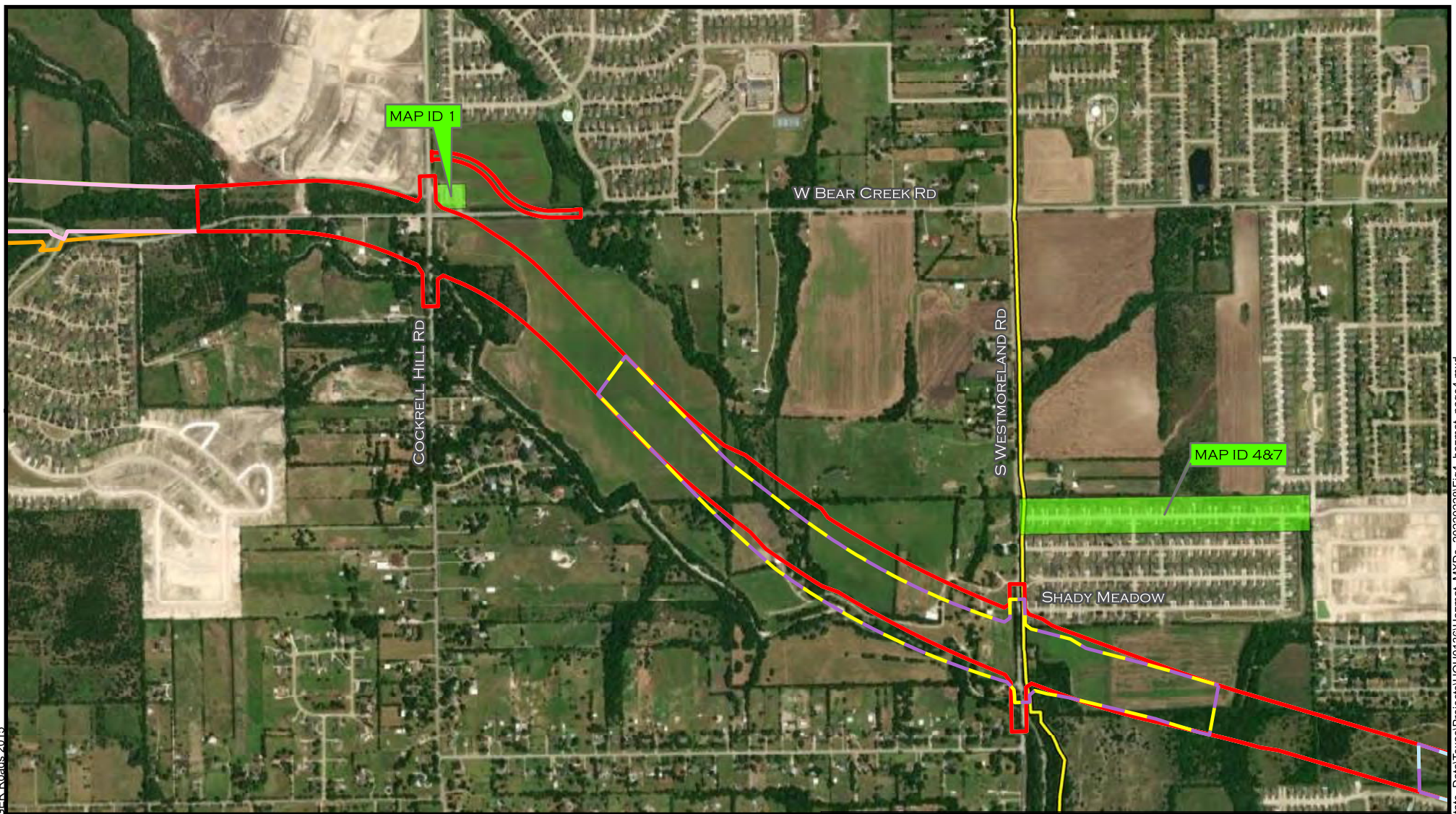
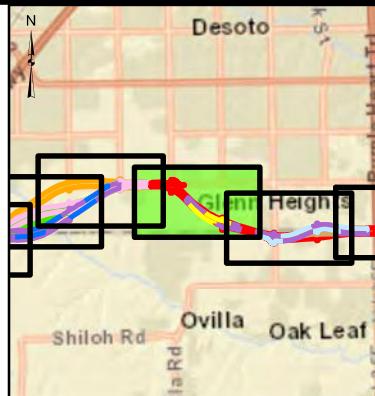




FIGURE 4
SHEET 3

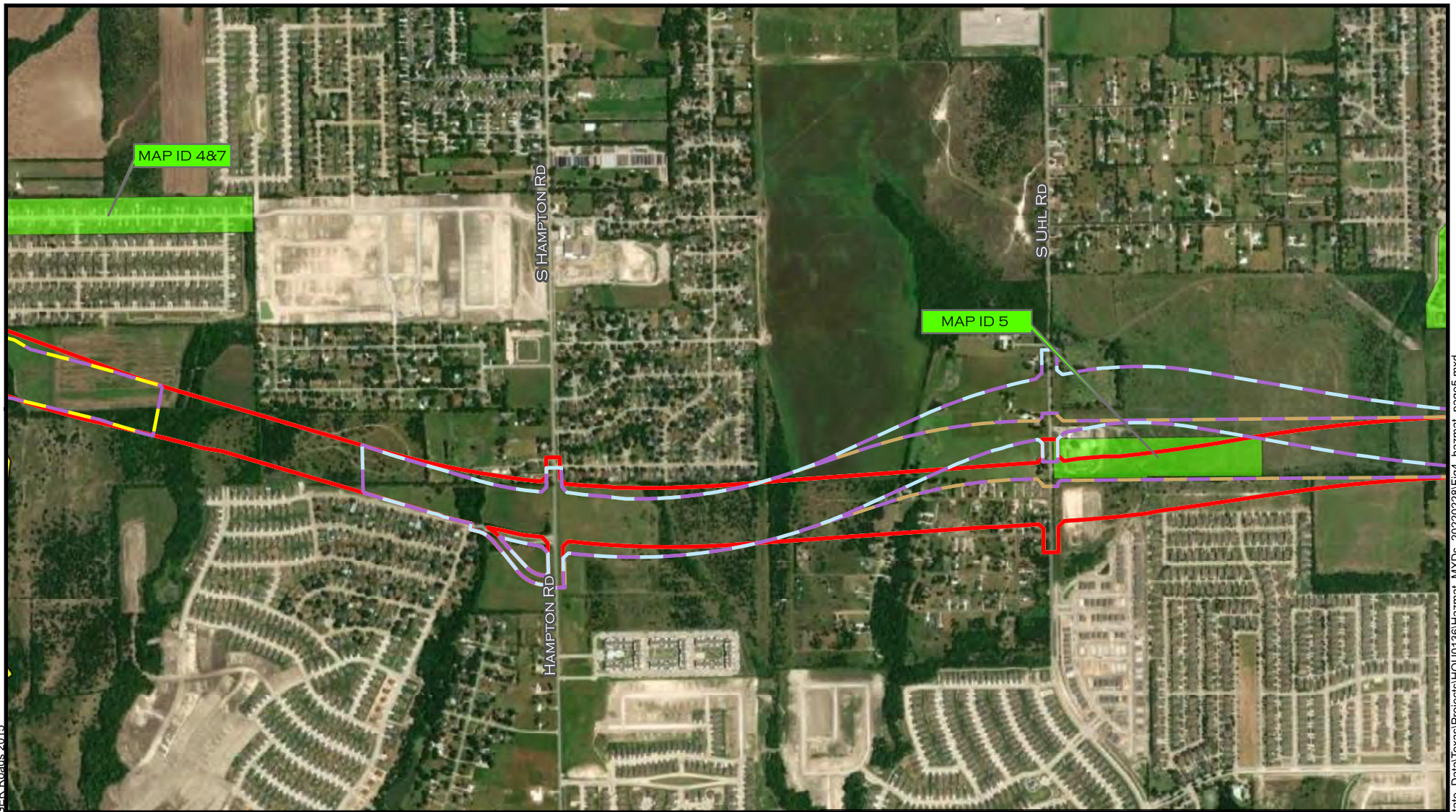
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MAY 2022



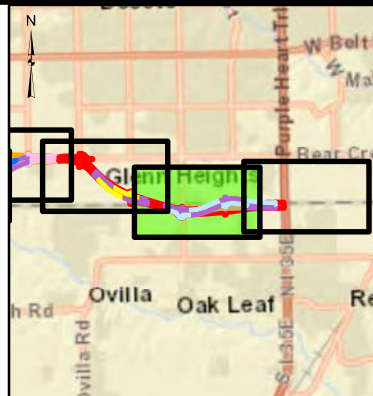
- ALTERNATIVE 1 PROPOSED ROW
- ALTERNATIVE 2 PROPOSED ROW
- ALTERNATIVE 3 PROPOSED ROW
- ALTERNATIVE 4 PROPOSED ROW
- MODIFICATION A
- MODIFICATION B
- MODIFICATION C
- COMMON ALIGNMENT PROPOSED ROW
- PIPELINE
- HAZMAT OF POTENTIAL CONCERN
- LOW RISK OR NO CONCERN



| | | |
|--|--|--|
| <p>LOOP 9, SEGMENT A: US 67 TO IH 35E</p> <p>CSJ: 2964-10-006</p> <p>HAZMAT OF POTENTIAL CONCERN MAP</p> <p>DALLAS & ELLIS COUNTIES, TEXAS</p> | | |
|  | <p>N</p>  <p>0 625 1,250</p> <p>Feet</p> | <p>FIGURE 4</p> <p>SHEET 4</p> <p>DATE:</p> <p>MAY 2022</p> |



- ALTERNATIVE 1 PROPOSED ROW
- ALTERNATIVE 2 PROPOSED ROW
- ALTERNATIVE 3 PROPOSED ROW
- ALTERNATIVE 4 PROPOSED ROW
- MODIFICATION A
- MODIFICATION B
- MODIFICATION C
- COMMON ALIGNMENT PROPOSED ROW
- PIPELINE
- HAZMAT OF POTENTIAL CONCERN
- LOW RISK OR NO CONCERN



LOOP 9, SEGMENT A: US 67 TO IH 35E
 CSJ: 2964-10-006
 HAZMAT OF POTENTIAL CONCERN MAP
 DALLAS & ELLIS COUNTIES, TEXAS

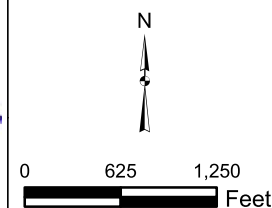
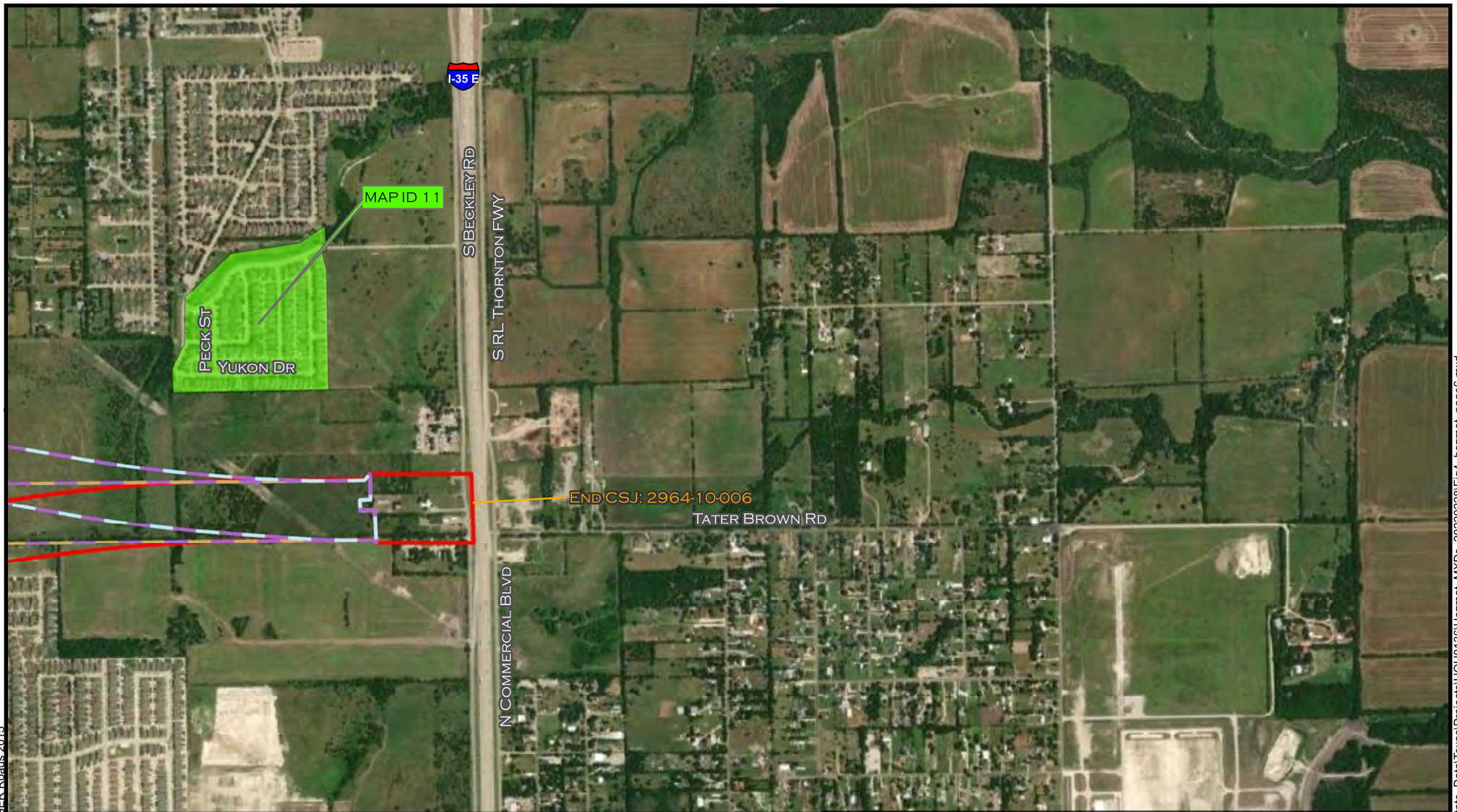
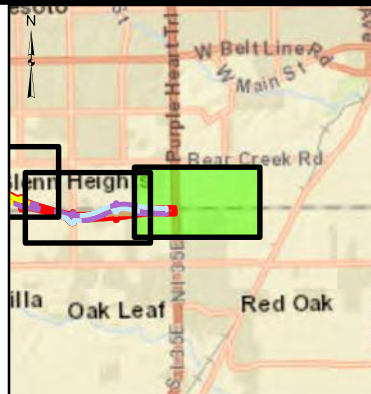


FIGURE 4
 SHEET 5

DATE:
 MAY 2022



- ALTERNATIVE 1 PROPOSED ROW
- ALTERNATIVE 2 PROPOSED ROW
- ALTERNATIVE 3 PROPOSED ROW
- ALTERNATIVE 4 PROPOSED ROW
- MODIFICATION A
- MODIFICATION B
- COMMON ALIGNMENT PROPOSED ROW
- HAZMAT OF POTENTIAL CONCERN
- LOW RISK OR NO CONCERN



LOOP 9, SEGMENT A: US 67 TO IH 35E
CSJ: 2964-10-006
HAZMAT OF POTENTIAL CONCERN MAP
DALLAS & ELLIS COUNTIES, TEXAS

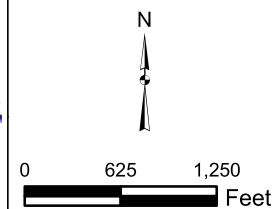


FIGURE 4
SHEET 6

DATE:
MAY 2022

Appendix B

SITE PHOTOGRAPHS



1. Tiger Mart 65, Map ID #1, a gas station with one active UST. No releases are reported for this facility. ROW acquisition is proposed from this site. This site is considered a low environmental risk.



2. City of Glenn Heights Public Works is located at 2118 S Uhl Rd. This site is also a waste collection station, Map ID #5. A city water tower is located on this site. For Modification B, the entire property would be acquired for ROW.



3. Map ID# 5 property east of the water tower was observed to contain dumpsters with household and commercial waste as well as large piles of gravel, concrete, and asphalt. This location is considered a moderate environmental risk.



4. View on Map ID #5 looking west toward S Uhl Rd. Photo shows piles of asphalt.



5. Several abandoned, unlabeled 55-gallon drums were identified on the central portion of the City of Glenn Heights Collection Station property, Map ID #5.



6. JD Abrams Dallas, 2020 Map ID #8, is a PST site with no reported releases. ROW acquisition is proposed from this property. This site is considered a low environmental risk.



7. City of Cedar Hill Public Works, 2020 Map ID #3, is located at 1554 S Clark Rd. This site has three active USTs but no reported releases. This site is considered a low environmental risk.



9. Debris identified during the site survey south of the intersection of Green Mound Dr and Water Crest Ln. The presence of debris is not considered an environmental concern.



10. An abandoned car identified within an open pasture 0.3 miles west of IH 35E. The presence of debris is not considered an environmental concern.

Appendix C

DESIGN SCHEMATICS



DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER
DESIGN SCHEMATIC
LOOP 9
DALLAS & ELLIS COUNTIES
CSJ # 2964-10-000: LOOP 9 FROM US51 TO IH35E
Project Length = 9.4 Miles

DESIGN SPEEDS

| SECTION | DESIGN SPEED (MPH) |
|----------------|--------------------|
| US 51 TO I-35E | 75 |
| I-35E TO I-75 | 75 |
| I-75 TO I-40 | 75 |
| I-40 TO I-20 | 75 |
| I-20 TO I-10 | 75 |
| I-10 TO I-35E | 75 |

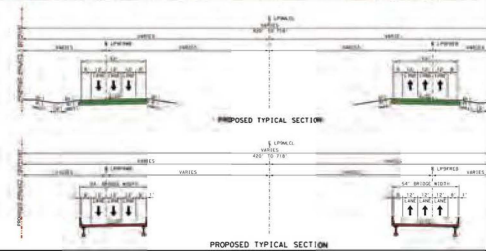
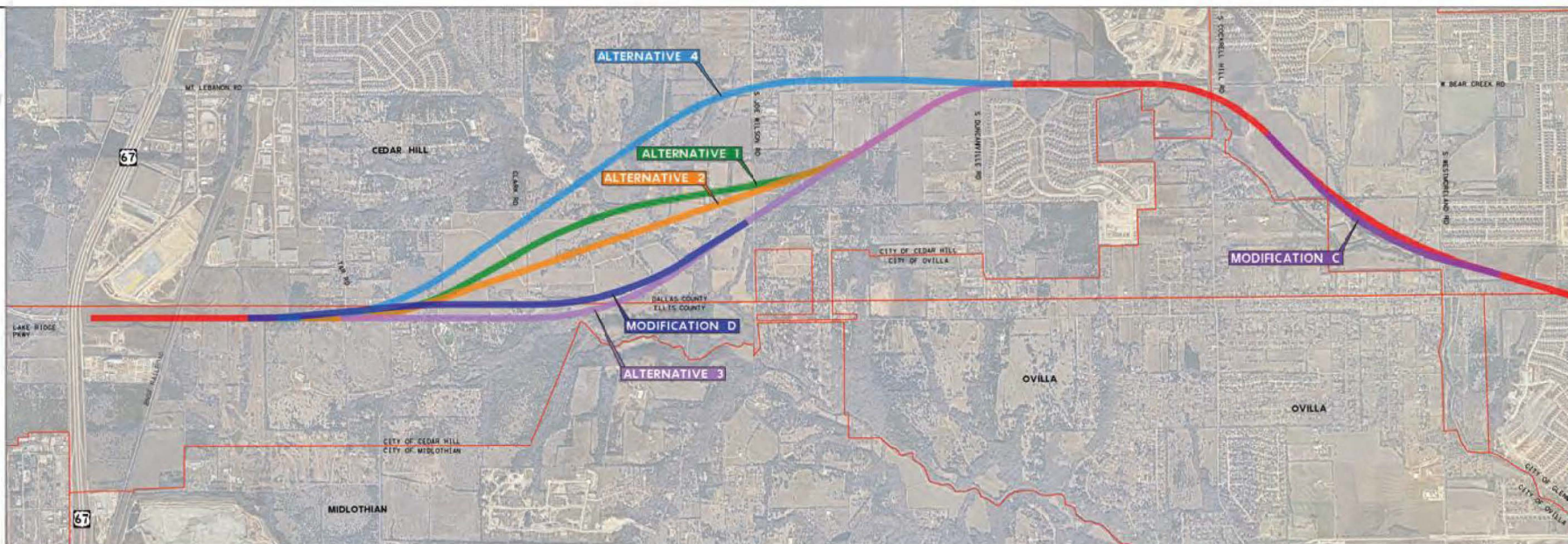


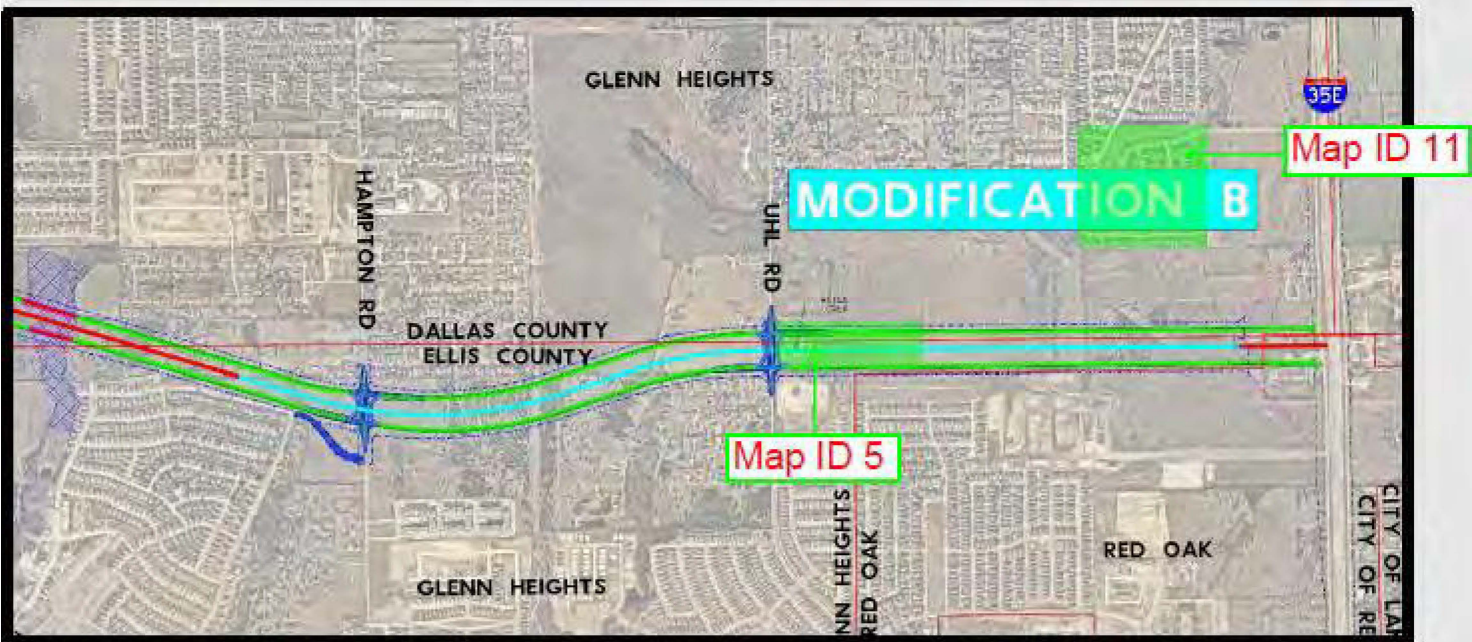
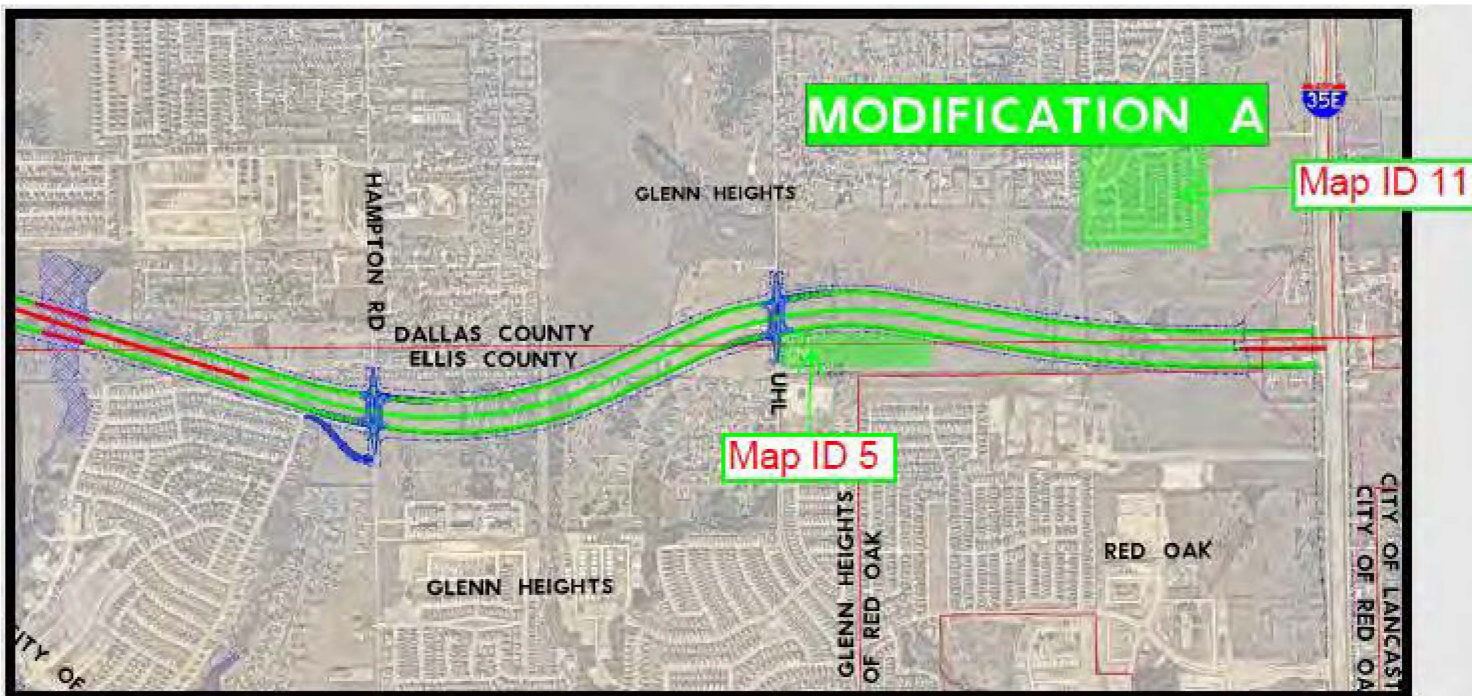
- COMMON ALIGNMENT
- ALTERNATIVE 1
- ALTERNATIVE 2
- ALTERNATIVE 3
- ALTERNATIVE 4
- MODIFICATION A (TO COMMON ALIGNMENT)
- MODIFICATION B (TO COMMON ALIGNMENT)
- MODIFICATION C (TO COMMON ALIGNMENT)
- MODIFICATION D (TO ALTERNATIVE 3 ONLY)

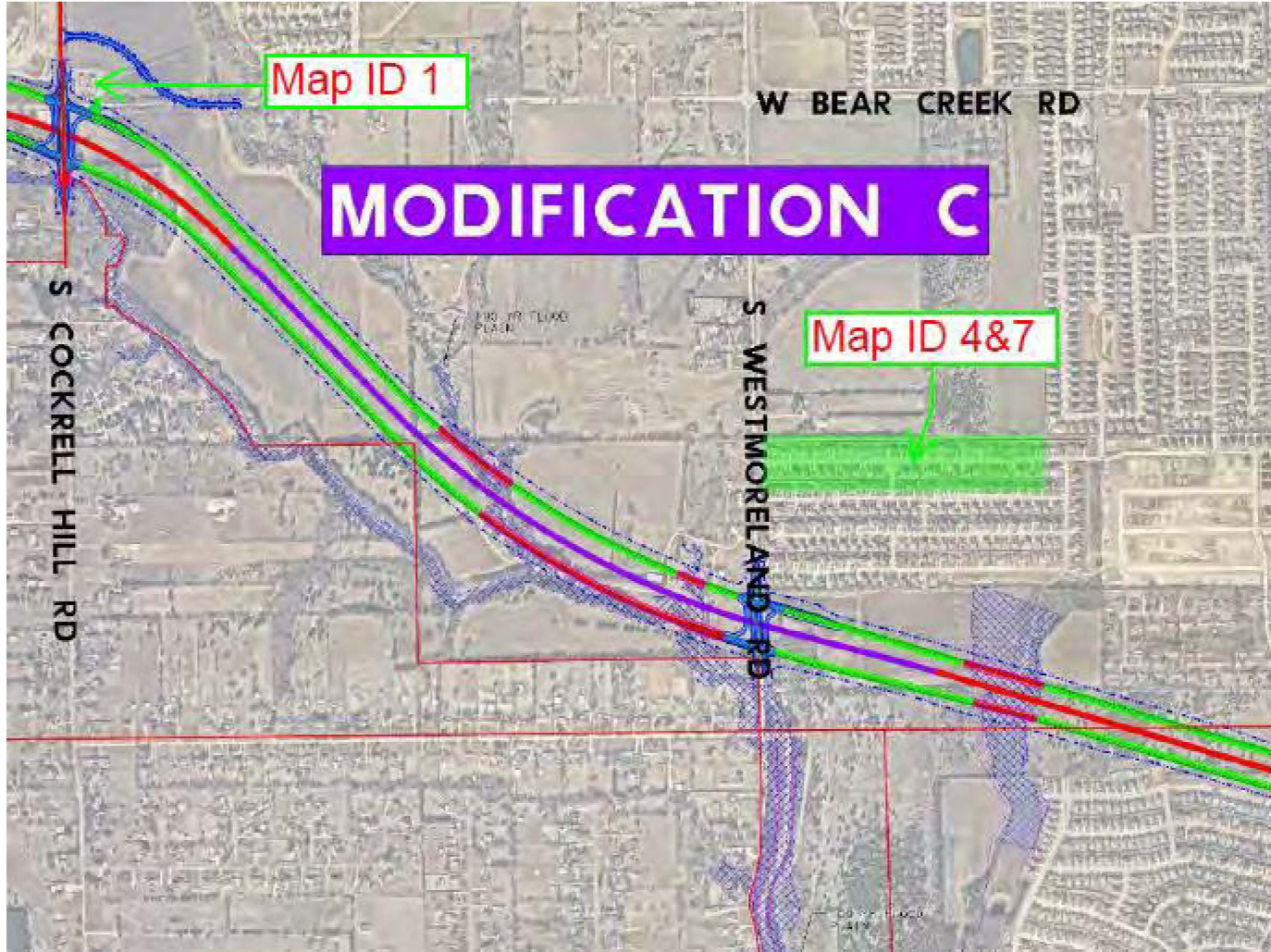
PRELIMINARY
SUBJECT TO CHANGE BASED
ON FURTHER DEVELOPMENTS
RESULTING FROM PUBLIC
INPUT AND TECHNICAL REVIEW

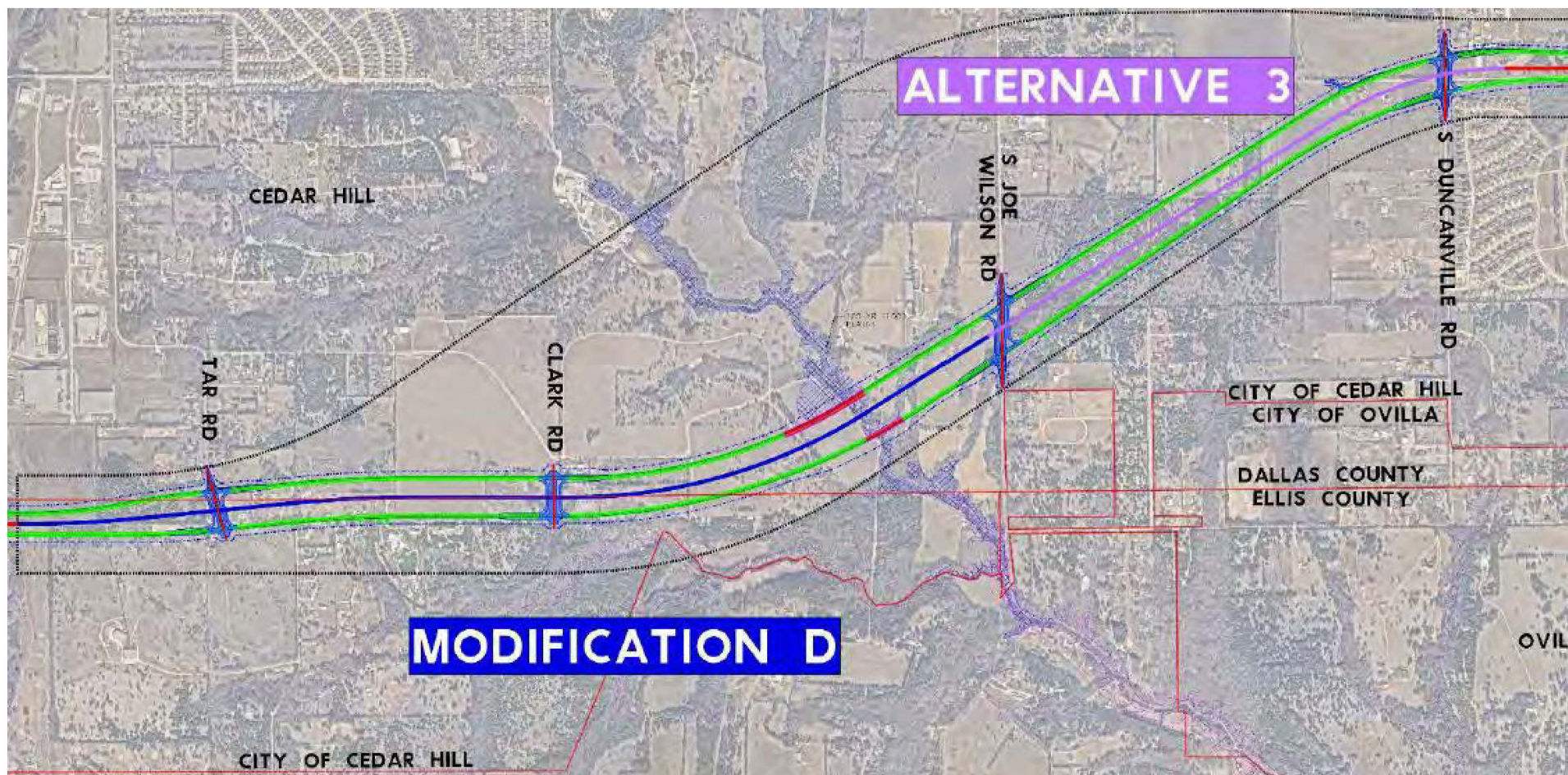
DESIGNED BY
BCE
CHECKED BY
BCE
APPROVED BY
BCE

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2000 Dallas Parkway, Suite 100, Dallas, TX 75244
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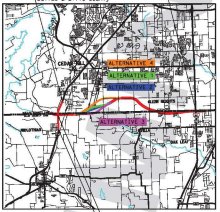




DALLAS DISTRICT
MOHAMED K. BURR, P.E., DISTRICT ENGINEER
DESIGN SCHEMATIC
LOOP 9 & US67
DALLAS & ELLIS COUNTIES
CSJ # 2964-10-006: LOOP 9 FROM US67 TO IH35E
Project Length = 9.4 Miles
CSJ # 0261-01-041: US 67 FROM NORTH OF
SHILOH RD TO SOUTH OF MT. LEBANON RD
Project Length = 1.9 Miles

DESIGN SPEEDS

| SECTION | DESIGN SPEED |
|--|--------------|
| US 67 FROM NORTH OF SHILOH RD TO SOUTH OF MT. LEBANON RD | 55 |
| LOOP 9 FROM US 67 TO IH 35E | 55 |

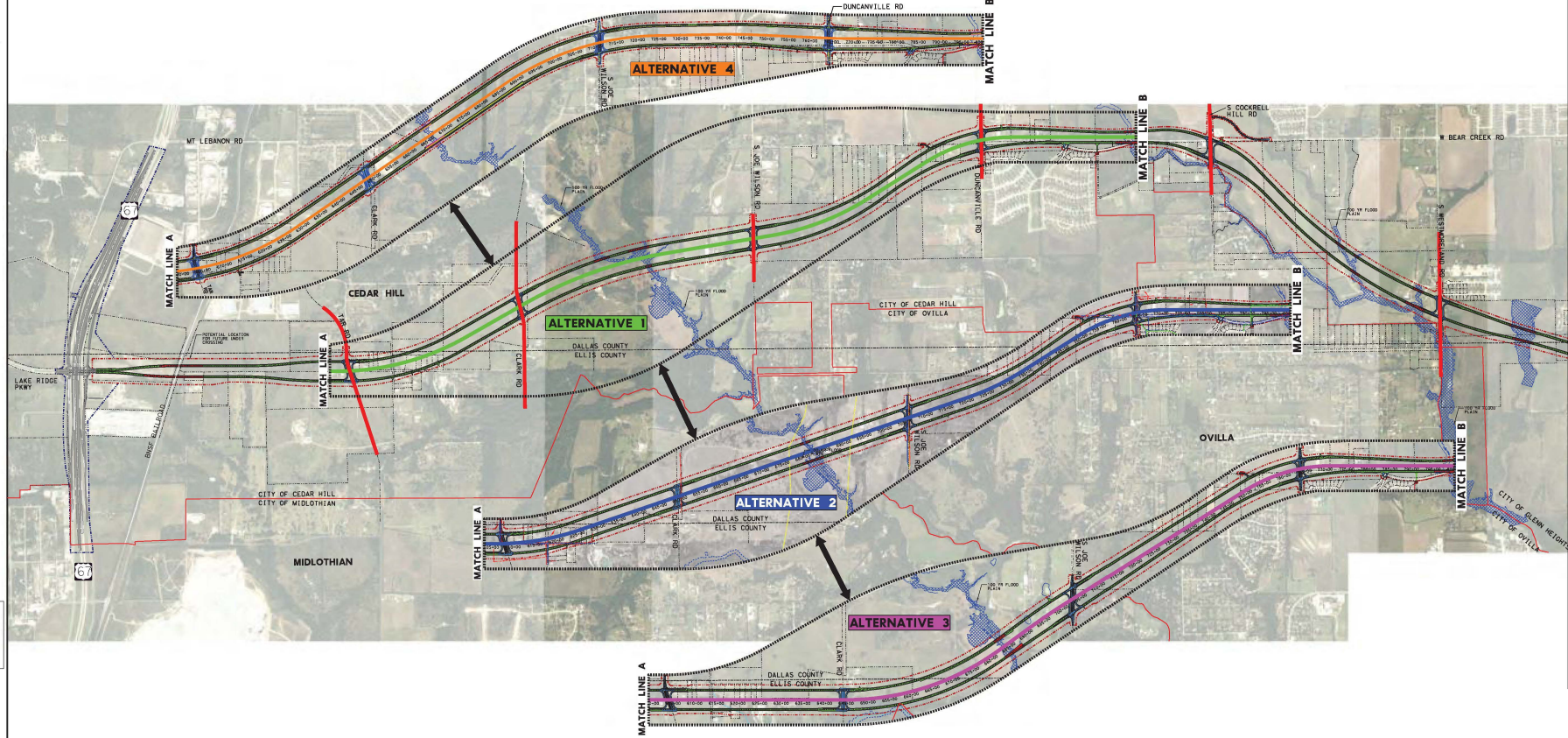


PLAN LEGEND

- PROPOSED E&P
- PROPOSED PROJECT FOOTPRINT
- PROPOSED PROJECT CORRIDOR
- EXISTING ROAD
- CITY LIMITS
- EXISTING PLANNED FEATURES
- PROPOSED E&P
- PROPOSED PROJECT CORRIDOR
- EXISTING ROAD
- CITY LIMITS
- EXISTING PLANNED FEATURES
- PROPOSED E&P

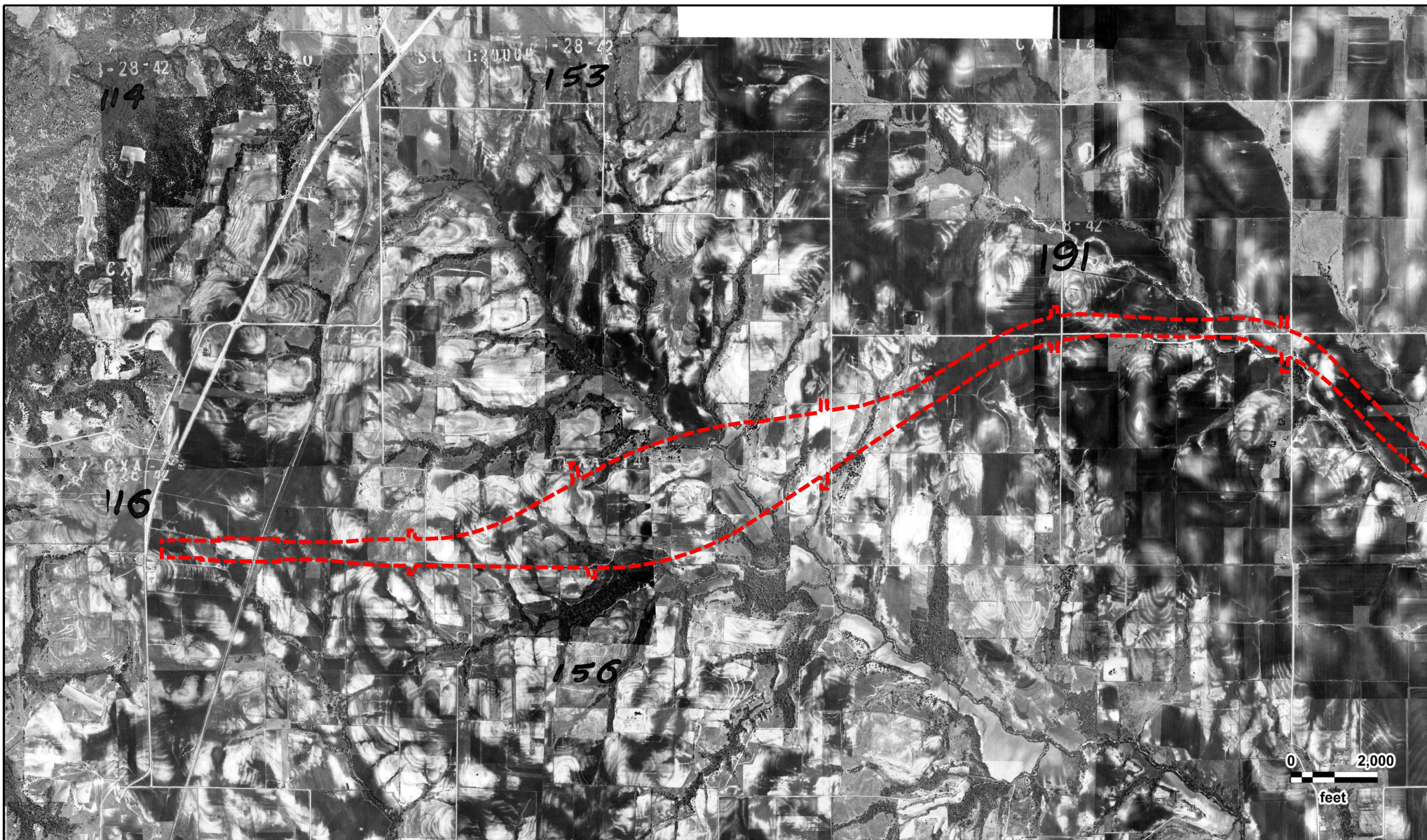
PRELIMINARY
SUBJECT TO CHANGE BASED
ON FURTHER DEVELOPMENTS
RESULTING FROM PUBLIC
INPUT AND TECHNICAL REVIEW

BGE Inc.
5000 Dallas Parkway, Suite 101, Dallas, TX 75234
Tel: 972-448-4800 • www.bge.com
TSP# Registration No. F-0548



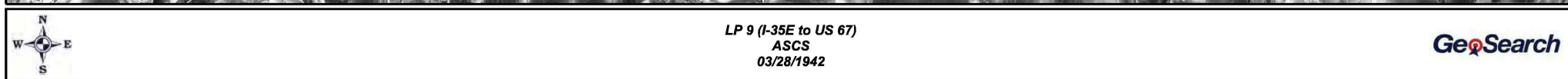
Appendix D

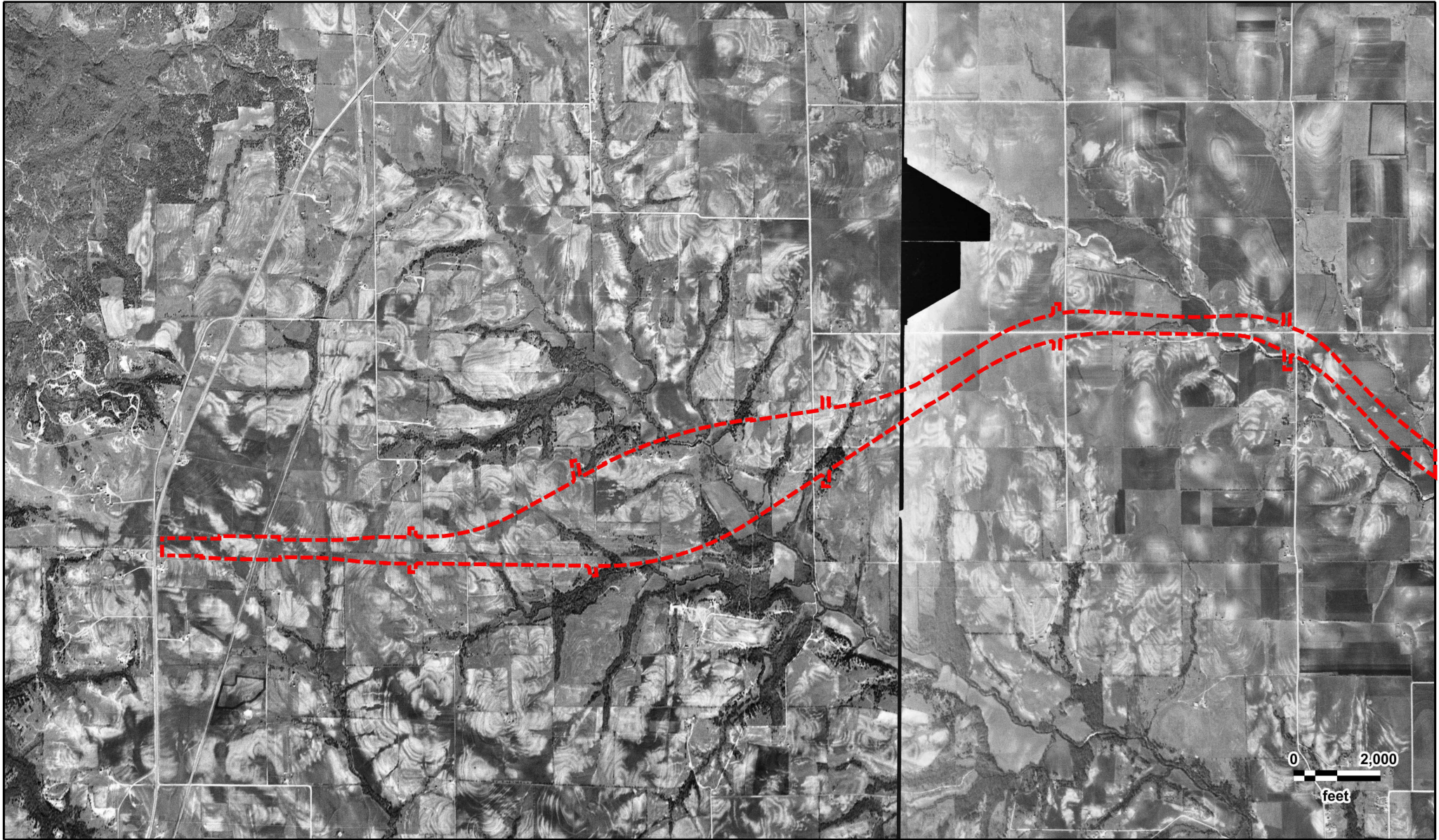
HISTORIC AERIALS



LP 9 (I-35E to US 67)
ASCS
03/28/1942

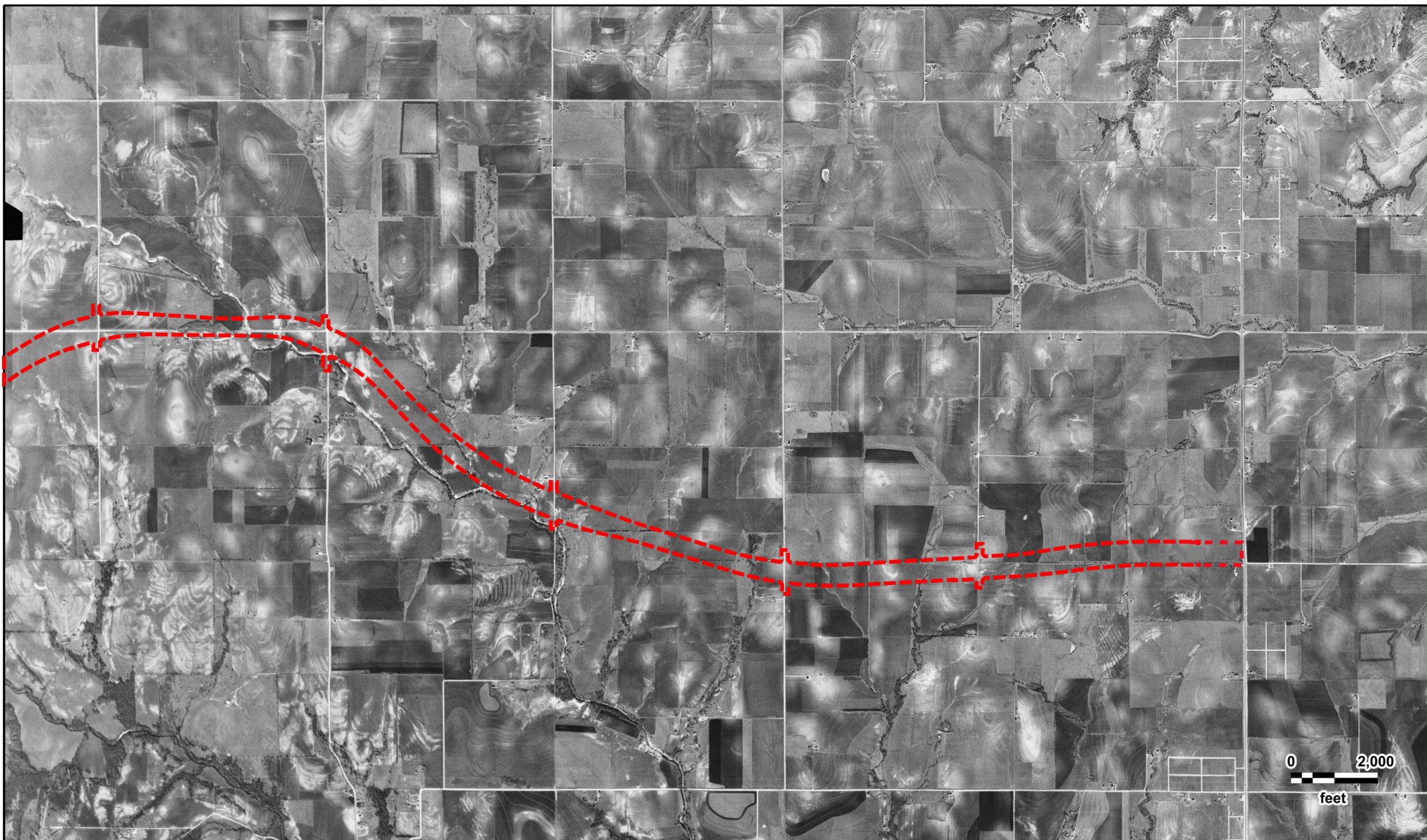
GeoSearch





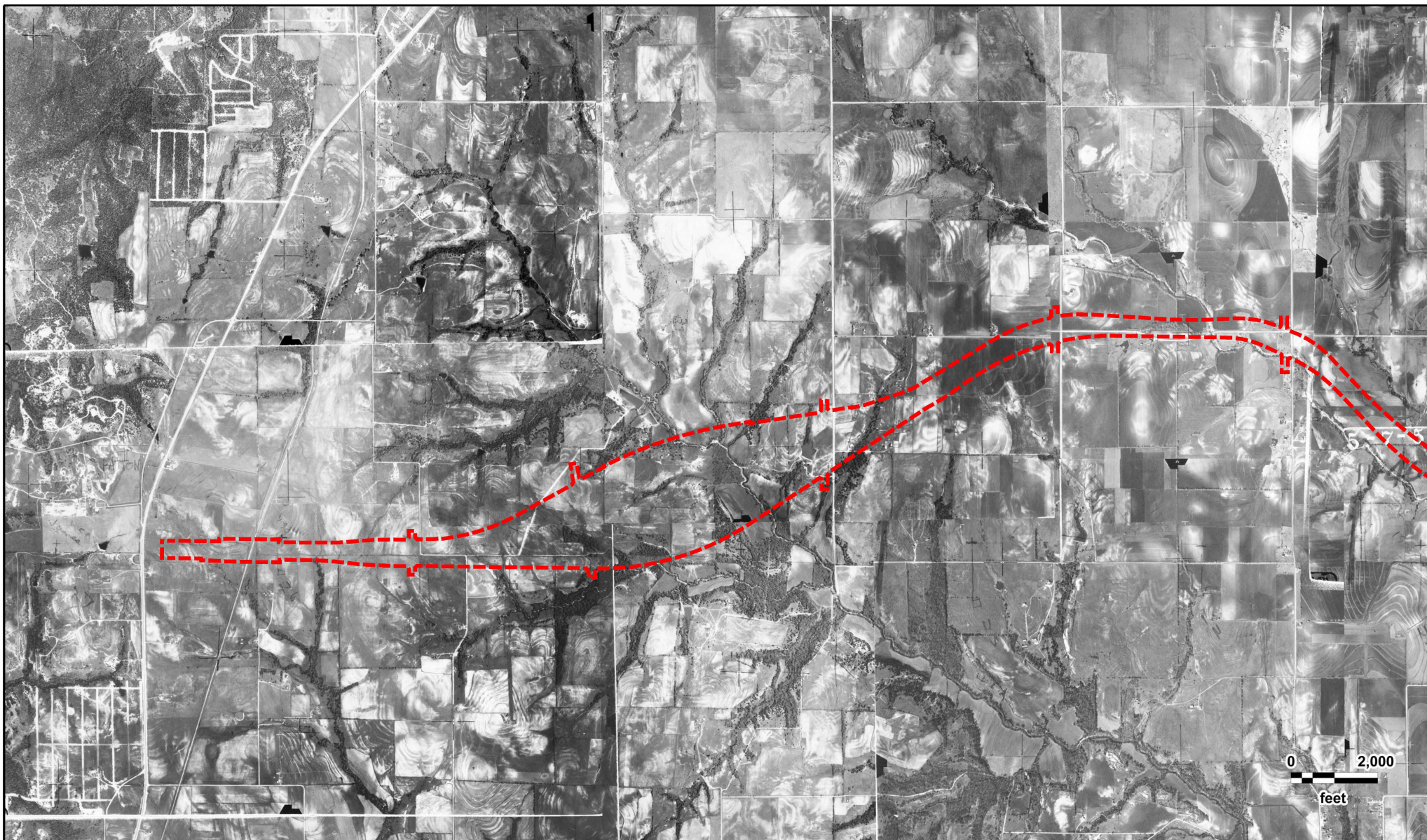
LP 9 (I-35E to US 67)
AMS
01/05/1953

GeoSearch



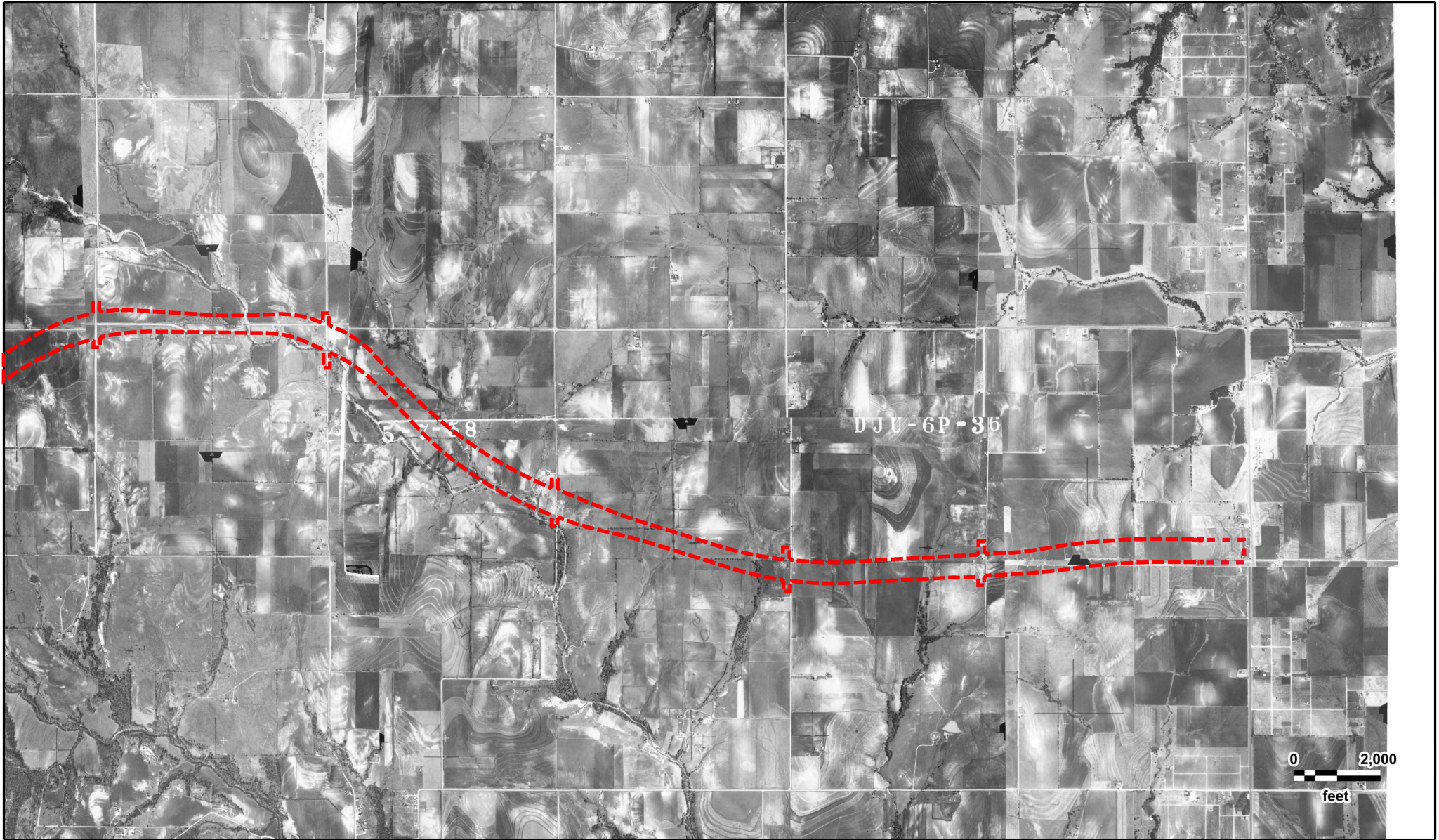
LP 9 (I-35E to US 67)
AMS
01/05/1953

GeoSearch



LP 9 (I-35E to US 67)
ASCS
05/07/1958

GeoSearch



LP 9 (I-35E to US 67)
ASCS
05/07/1958

GeoSearch



GS-VBZU

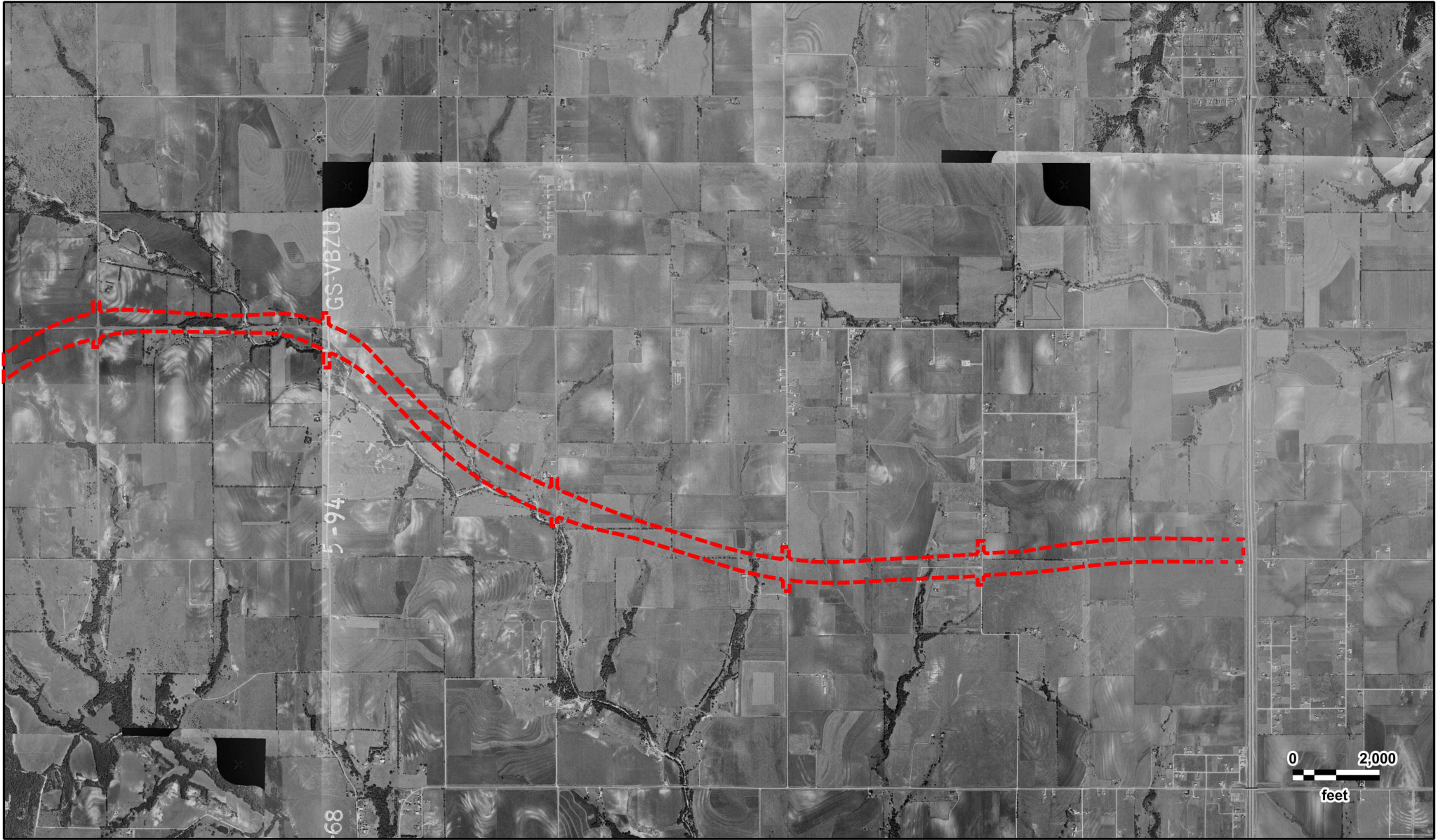
5-90

0 2,000
feet



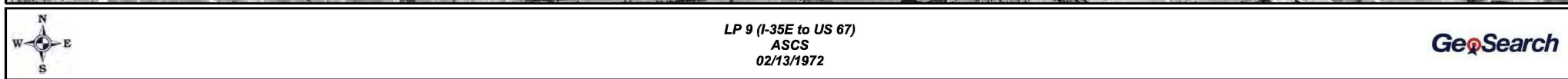
LP 9 (I-35E to US 67)
USGS
10/19/1968

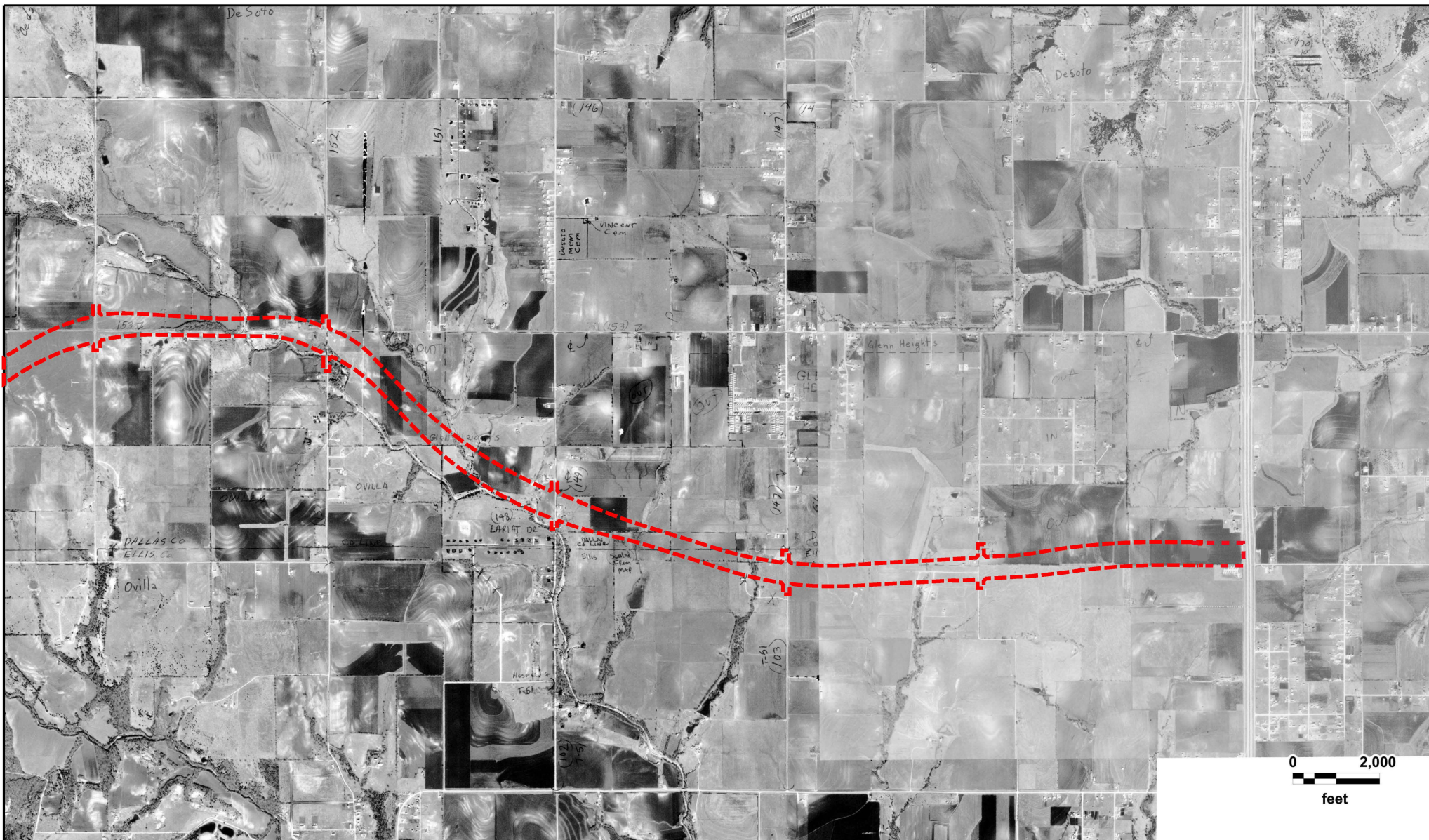
GeoSearch



LP 9 (I-35E to US 67)
USGS
10/19/1968

GeoSearch



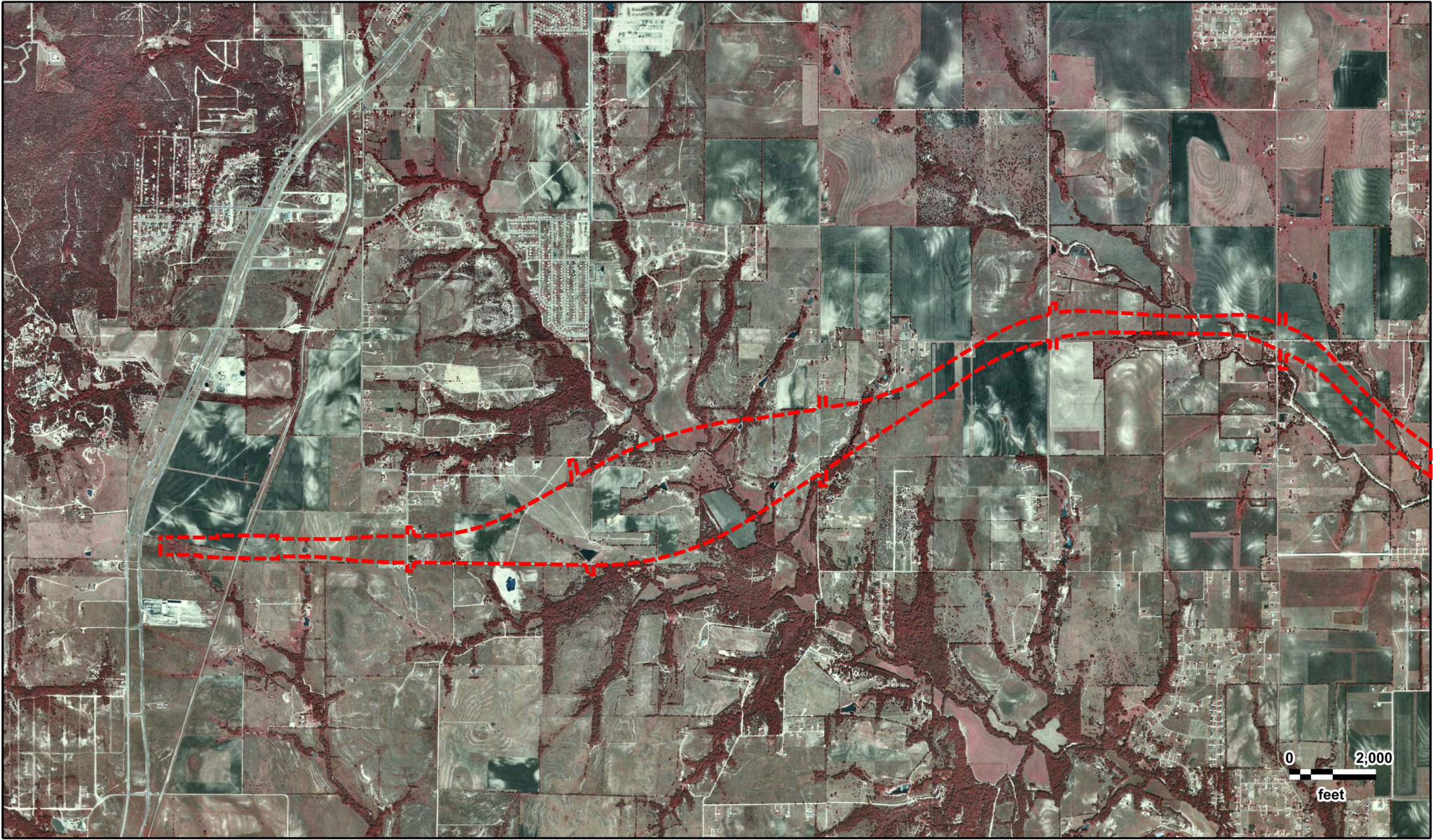


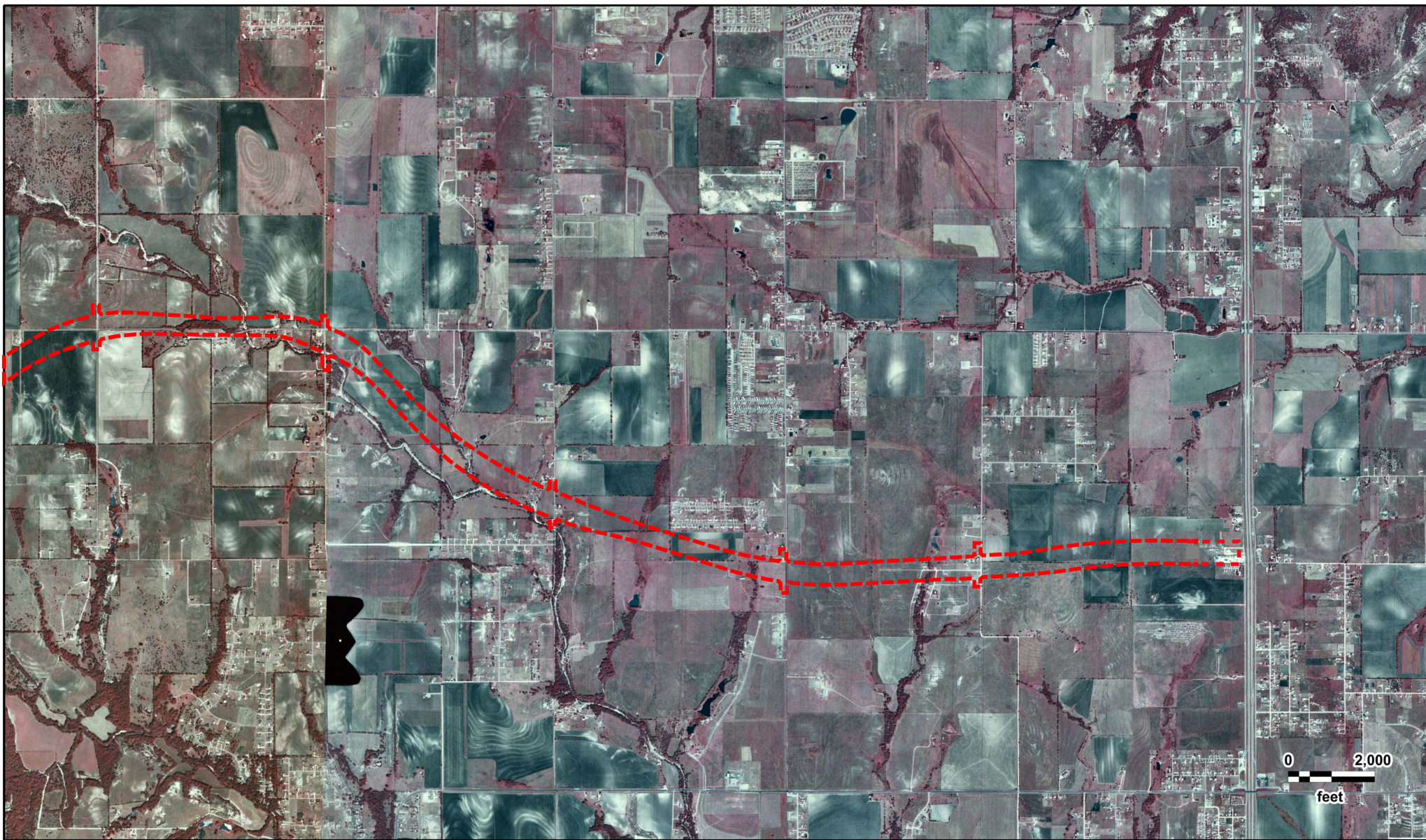
0 2,000
feet



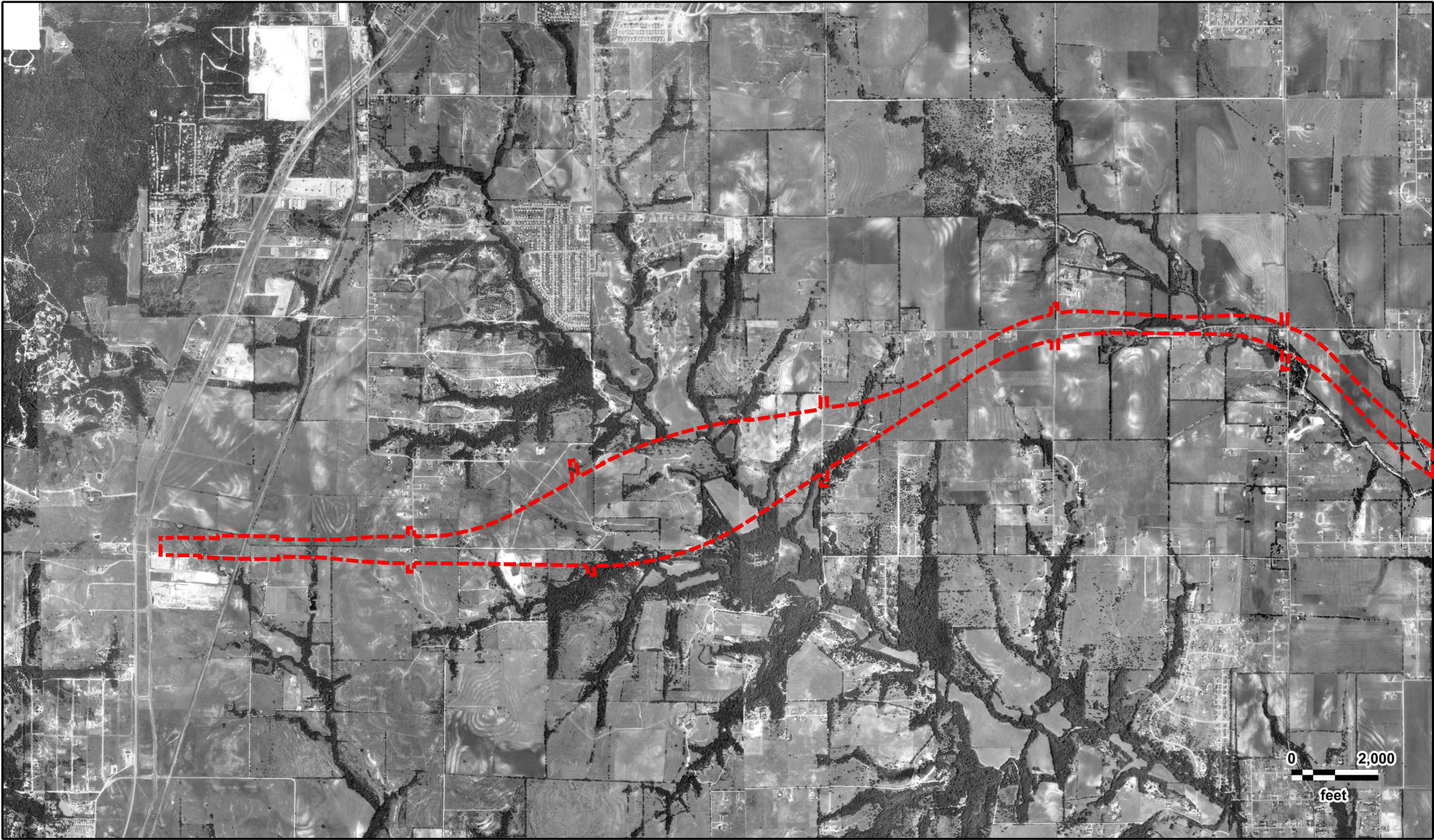
LP 9 (I-35E to US 67)
ASCS
02/13/1972

GeoSearch



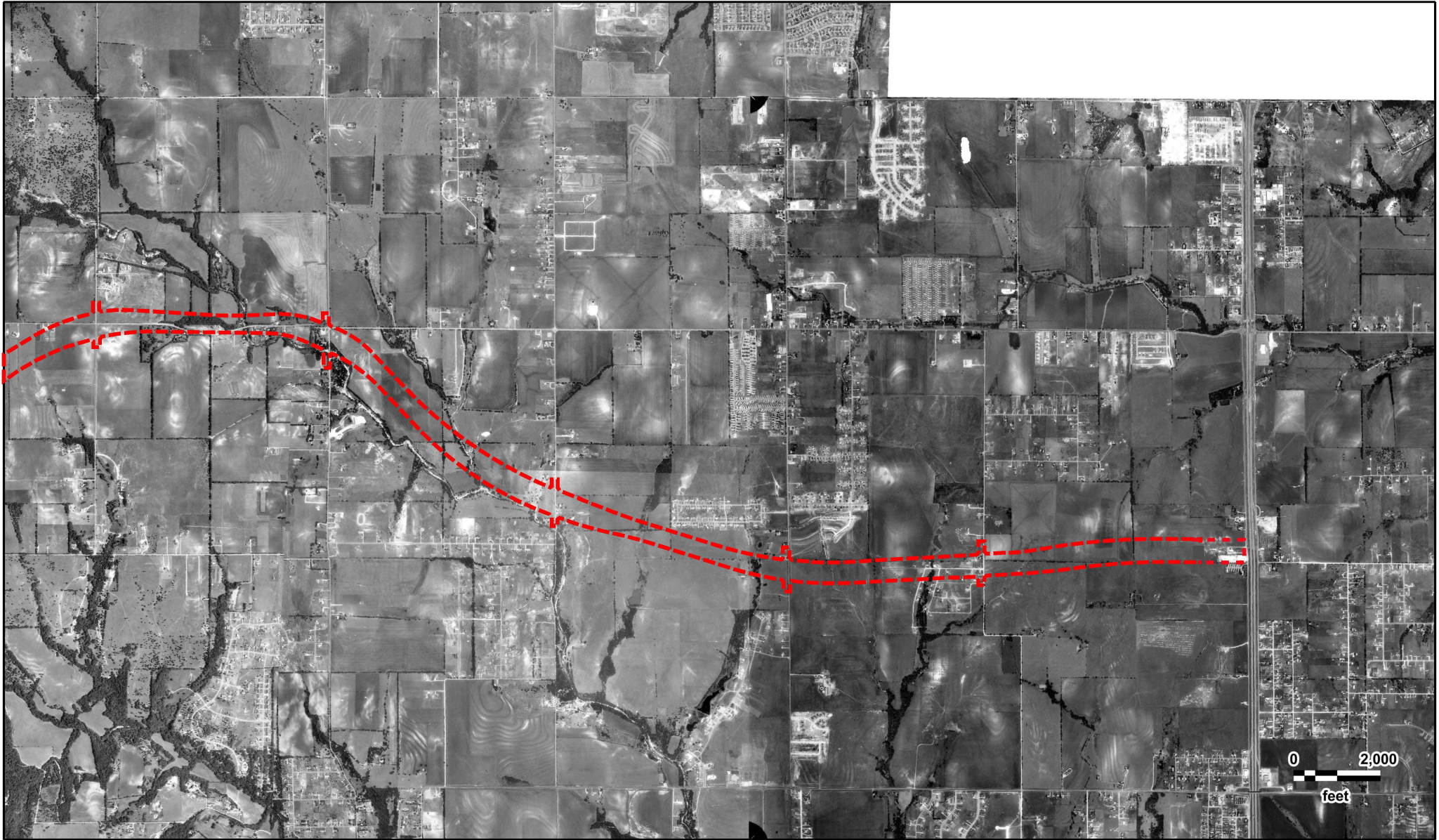


0 2,000
feet



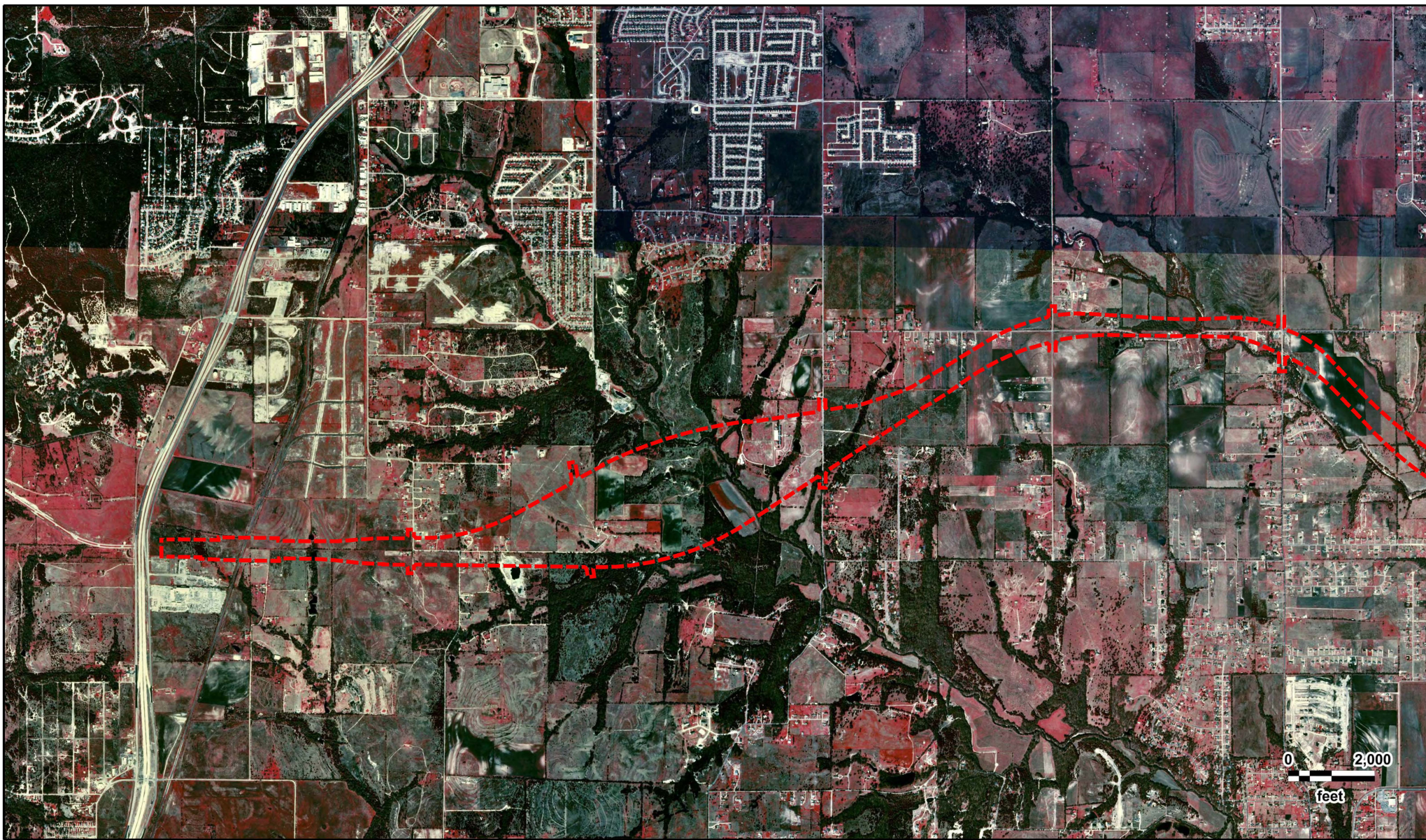
LP 9 (I-35E to US 67)
TXDOT
05/10/1984

GeoSearch



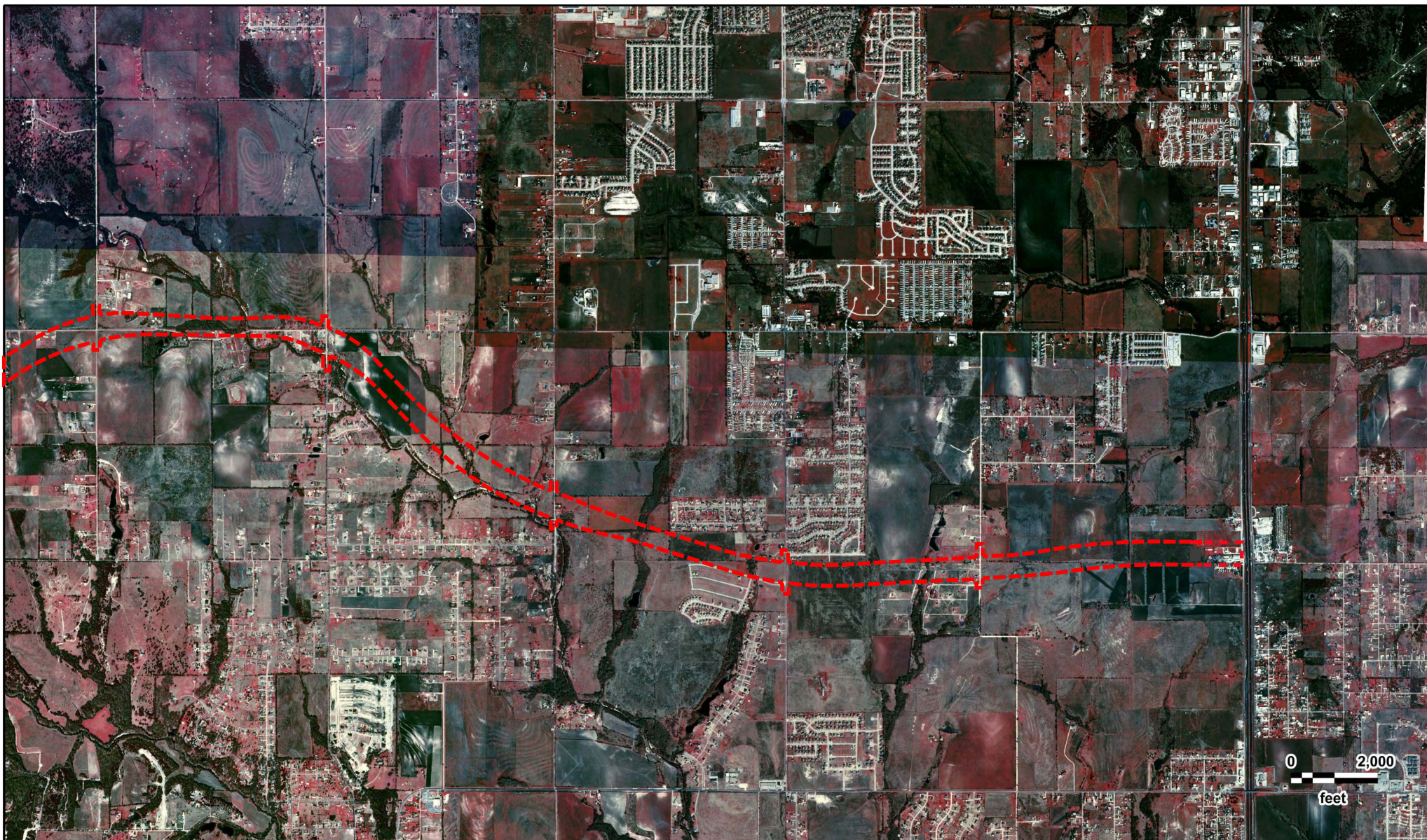
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TXDOT
05/10/1984

GeoSearch



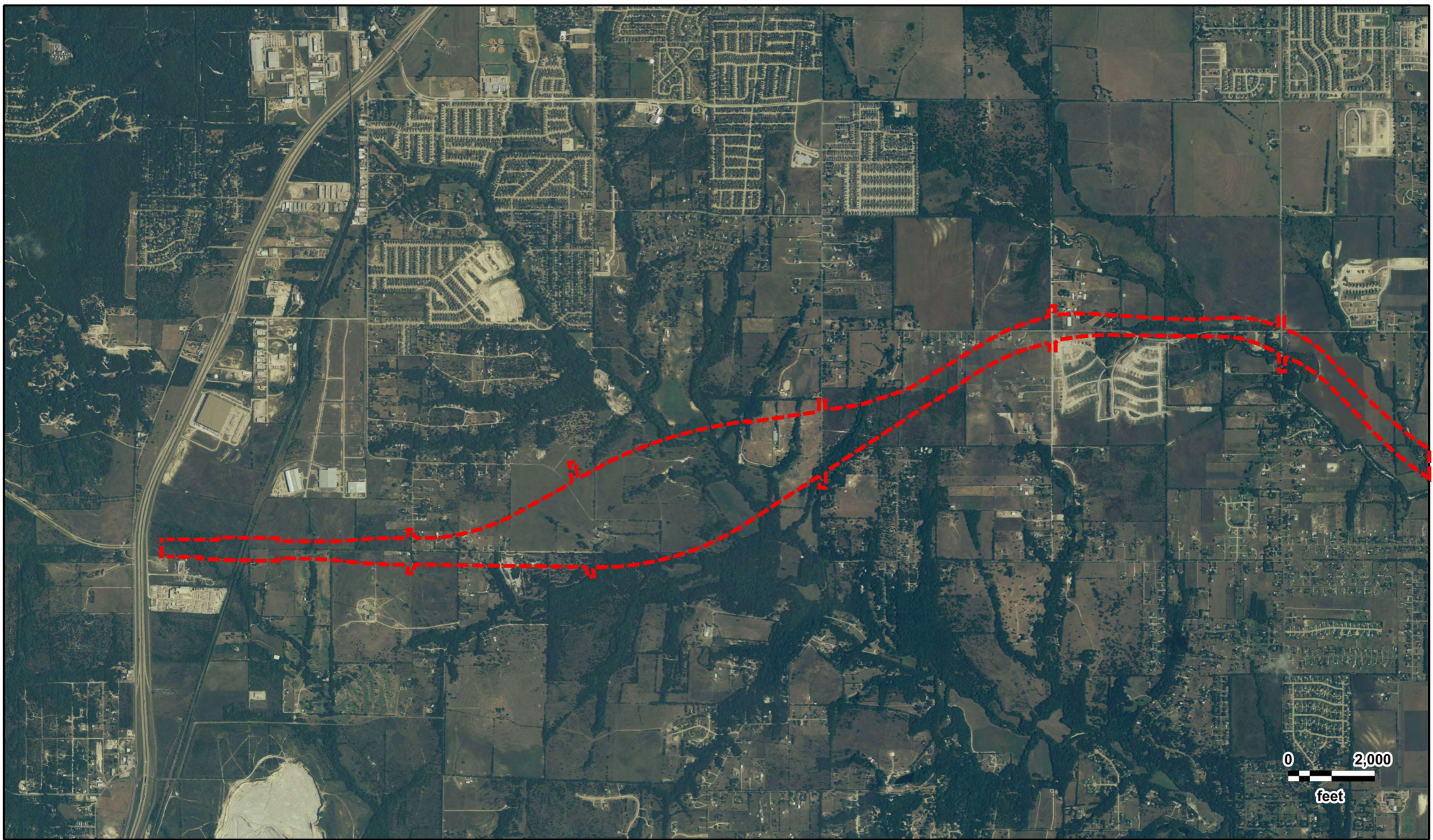
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USGS
02/19/1995

GeoSearch



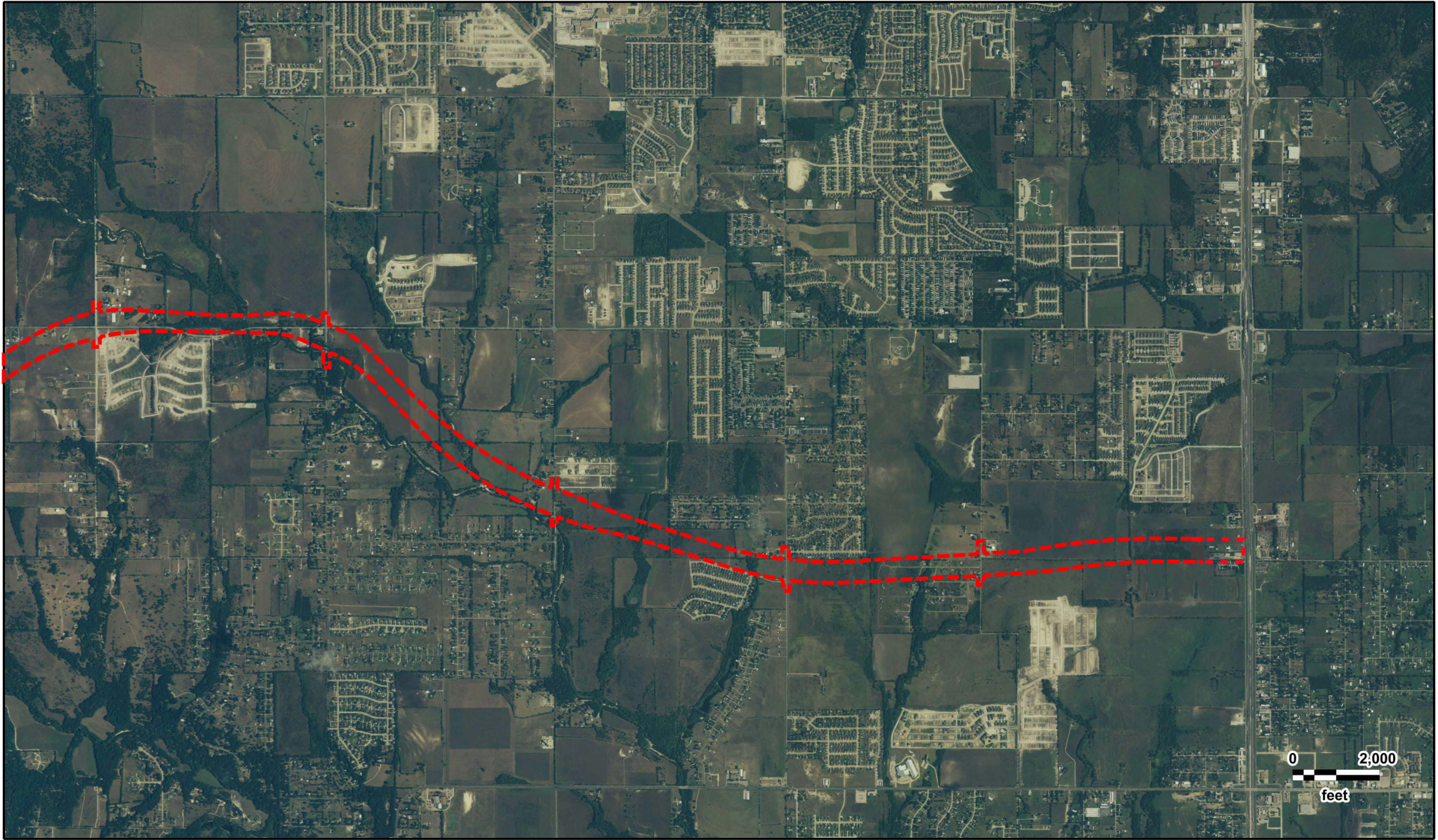
LP 9 (I-35E to US 67)
USGS
02/19/1995

GeoSearch



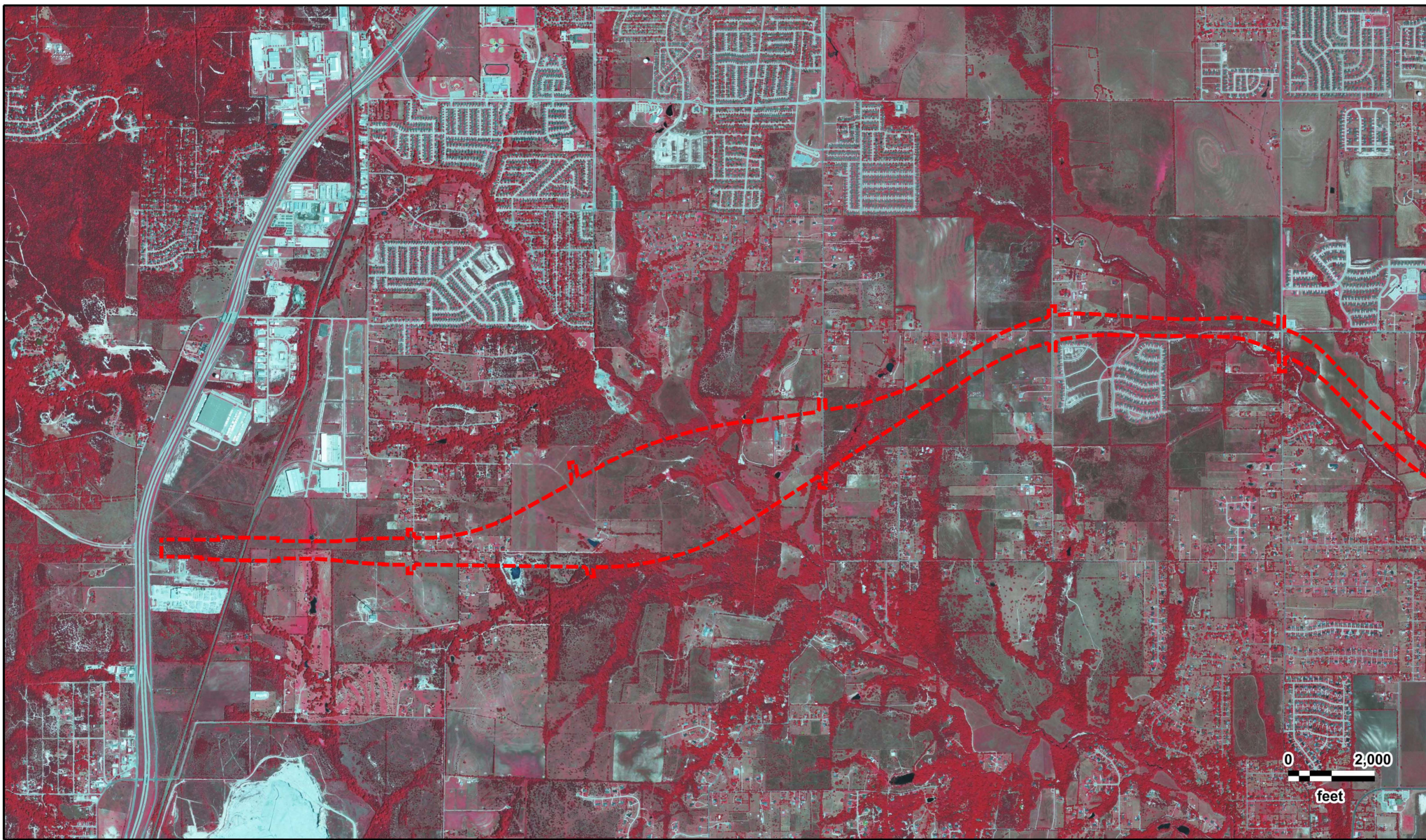
LP 9 (I-35E to US 67)
USDA
2005

GeoSearch



LP 9 (I-35E to US 67)
USDA
2005

GeoSearch

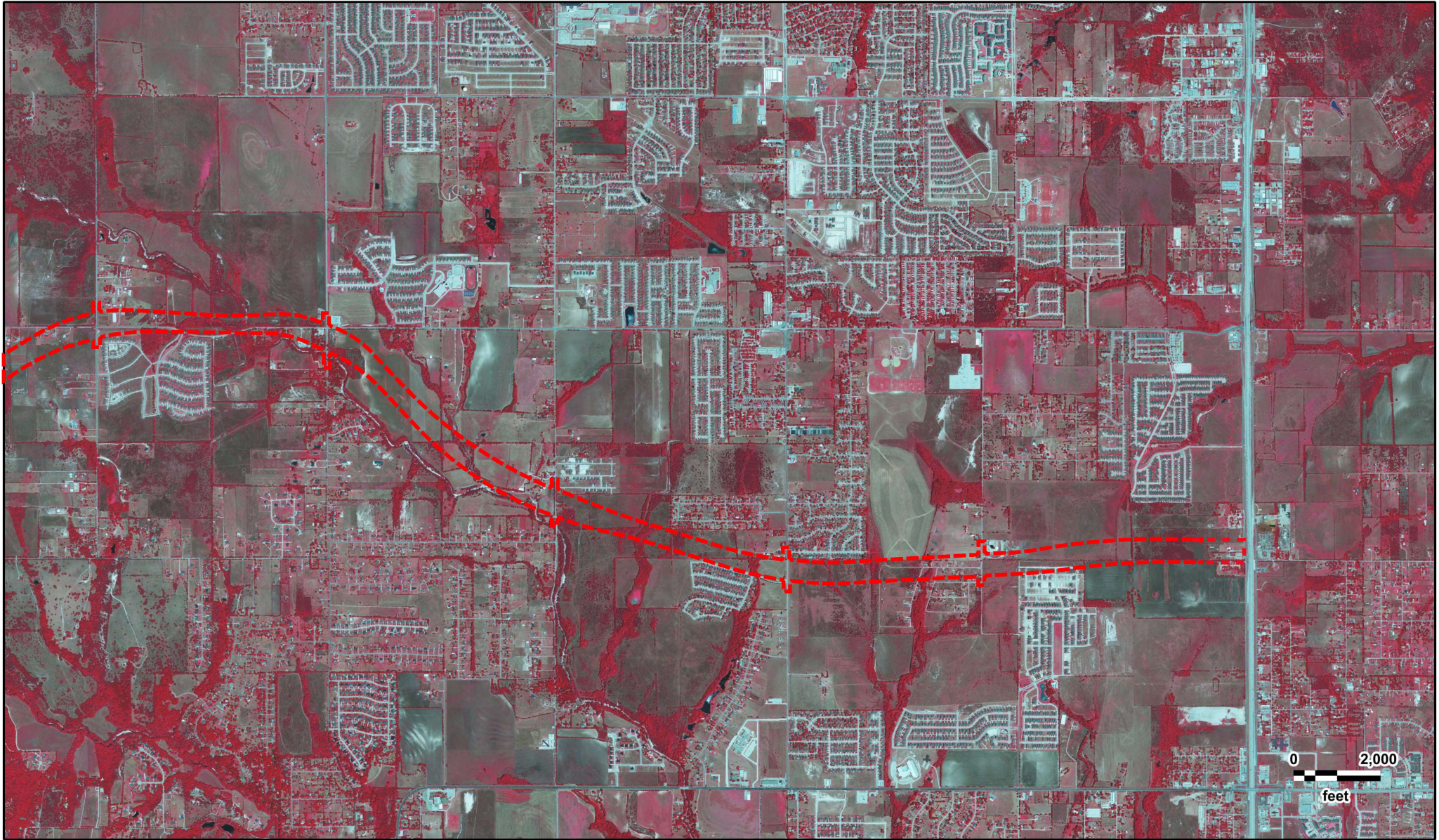


0 2,000
feet



LP 9 (I-35E to US 67)
USDA
2010

GeoSearch

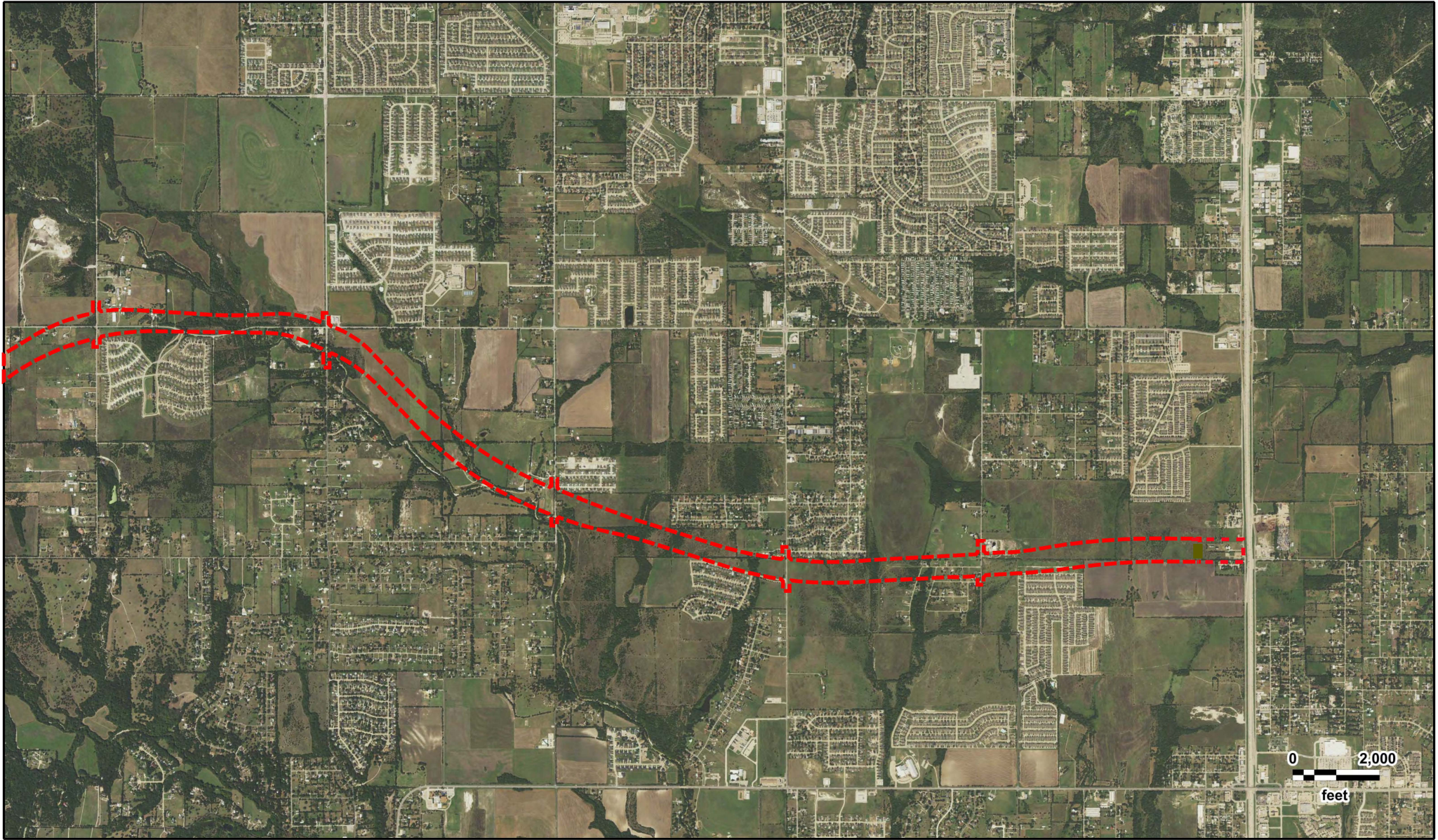


0 2,000
feet



LP 9 (I-35E to US 67)
USDA
2010

GeoSearch



LP 9 (I-35E to US 67)
USDA
2016

GeoSearch

Appendix E

REGULATORY DATABASE REPORT



DATABASE REPORT

| | |
|--------------------------|---|
| Project Property: | <i>Loop 9 Loop 9 Glenn Heights TX 75154</i> |
| Project No: | <i>HOU0136 Task 5.14</i> |
| Report Type: | <i>Database Report</i> |
| Order No: | <i>21121300501</i> |
| Requested by: | <i>Ecosystem Planning & Restoration, LLC</i> |
| Date Completed: | <i>December 15, 2021</i> |

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: *Loop 9
Loop 9 Glenn Heights TX 75154*

Project No: *HOU0136 Task 5.14*

Coordinates:

| | |
|----------------------|---------------------|
| Latitude: | <i>32.55293633</i> |
| Longitude: | <i>-96.91183631</i> |
| UTM Northing: | <i>3,603,650.17</i> |
| UTM Easting: | <i>696,063.78</i> |
| UTM Zone: | <i>14S</i> |

Elevation: *739 FT*

Order Information:

Order No: *21121300501*

Date Requested: *December 13, 2021*

Requested by: *Ecosystem Planning & Restoration, LLC*

Report Type: *Database Report*

Historicals/Products:

| | |
|--------------------------------------|--------------------------------------|
| ERIS Xplorer | <i>ERIS Xplorer</i> |
| Excel Add-On | <i>Excel Add-On</i> |
| Physical Setting Report (PSR) | <i>Physical Setting Report (PSR)</i> |

Executive Summary: Report Summary

| Database | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|--|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| <u>Standard Environmental Records</u> | | | | | | | | |
| Federal | | | | | | | | |
| DOE FUSRAP | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| NPL | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| PROPOSED NPL | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| DELETED NPL | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| SEMS | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| ODI | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| SEMS ARCHIVE | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| CERCLIS | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| IODI | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| CERCLIS NFRAP | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| CERCLIS LIENS | Y | PO | 0 | - | - | - | - | 0 |
| RCRA CORRACTS | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCRA TSD | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| RCRA LQG | Y | 0.25 | 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 |
| 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 | 1 | - | 1 |
| 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 |
|-------------------|-----------------|----------------------|-------------------------|----------------------|--------------------------|-------------------------|-------------------------|--------------|
| HIST GAS STATIONS | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| REFN | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| BULK TERMINAL | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| SEMS LIEN | Y | PO | 0 | - | - | - | - | 0 |
| SUPERFUND ROD | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| State | | | | | | | | |
| SUPERFUND | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| SHWS | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| DELISTED SHWS | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| SWF/LF | Y | 0.5 | 1 | 0 | 0 | 0 | - | 1 |
| CLI | Y | 0.5 | 0 | 0 | 0 | 1 | - | 1 |
| HGAC CLI | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| AACOG CLI | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| IHW CORR ACTION | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| IHW | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| IHW RECEIVER | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| RWS | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| LPST | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| DELISTED LST | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| UST | Y | 0.25 | 1 | 0 | 1 | - | - | 2 |
| AST | Y | 0.25 | 0 | 0 | 1 | - | - | 1 |
| PST | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| HIST TANK | Y | 0.25 | 0 | 0 | 1 | - | - | 1 |
| UST AUSTIN | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| PETROL CAVERN | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| DTNK | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| AUL | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| VCP | Y | 0.5 | 0 | 1 | 0 | 0 | - | 1 |
| VCP RRC | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| OP CLEANUP | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| IOP | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| BROWNFIELDS | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| BROWN RRC | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| MSD | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |

| 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 |
|---------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| Tribal | | | | | | | | |
| INDIAN LUST | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| INDIAN UST | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| DELISTED ILST | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| DELISTED IUST | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |

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

Additional Environmental Records

| | | | | | | | | |
|-------------------|---|-------|---|---|---|---|---|---|
| Federal | | | | | | | | |
| FINDS/FRS | Y | PO | 3 | 1 | - | - | - | 4 |
| TRIS | Y | PO | 0 | - | - | - | - | 0 |
| PFAS TRI | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| PFAS NPL | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| PFAS WATER | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| PFAS SSEHRI | 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 |
| 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 |
| URANIUM | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALT FUELS | 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 |
|---|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| SSTS | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| PCB | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| State | | | | | | | | |
| PRIORITY CLEAN | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| DRYCLEANERS | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| DELISTED DRYCLEANERS | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| GWCC | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| GWCC HIST | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| APAR | Y | 0.5 | 1 | 0 | 0 | 0 | - | 1 |
| SPILLS | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| PFAS | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| LAND APPL | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| LIENS | Y | PO | 0 | - | - | - | - | 0 |
| HIST RCRA GEN | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| RTOL | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| UIC | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| IHW GENERATOR | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| IHW TRANSPORT | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| AIR PERMITS | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| TIER 2 | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| EDWARDS AQUIFER | Y | PO | 0 | - | - | - | - | 0 |
| Tribal | | | | | | | | |
| No Tribal additional environmental record sources available for this State. | | | | | | | | |
| County | | | | | | | | |
| No County additional environmental record sources available for this State. | | | | | | | | |

| | | | | | | |
|--------|---|---|---|---|---|----|
| Total: | 6 | 2 | 3 | 2 | 0 | 13 |
|--------|---|---|---|---|---|----|

* PO – Property Only

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

Executive Summary: Site Report Summary - Project Property

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|-------------------|-----------|---|---|-----------|------------------|----------------|--------------------|
| 1 | UST | TIGER MART 65 | 1640 S COCKRELL HILL RD GLENN HEIGHTS TX 75154 | ENE | 0.00 / 0.00 | -52 | 18 |
| | | | Facility ID Facility Status: 127901 ACTIVE Tank ID Status Status Begin Date: 1 IN USE 11/17/2009 | | | | |
| 2 | FINDS/FRS | 491 HIDDEN VALLEY TRAIL | 491 HIDDEN VALLEY TRAIL MIDLOTHIAN TX 76065-9169 | W | 0.00 / 0.00 | -1 | 28 |
| | | | Registry ID: 110020974837 | | | | |
| 3 | FINDS/FRS | MEADOW SPRINGS | WESTMORELAND RD. AND SHADY MEADOW LN. GLENN HEIGHTS TX 75154 | E | 0.00 / 0.00 | -82 | 28 |
| | | | Registry ID: 110070366058 | | | | |
| 4 | APAR | MEADOW SPRINGS | WESTMORELAND RD. AND SHADY MEADOW LN. TX | E | 0.00 / 0.00 | -82 | 29 |
| 5 | FINDS/FRS | GLENN HEIGHTS, CITY OF | 2118 S. UHL ROAD GLENN HEIGHTS TX 75154 | E | 0.00 / 0.00 | -48 | 30 |
| | | | Registry ID: 110010934560 | | | | |
| 5 | SWF/LF | CITY OF GLENN HEIGHTS COLLECTION STATION | 2118 S UHL RD GLENN HEIGHTS TX 75154 | E | 0.00 / 0.00 | -48 | 30 |

Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|--------------------|--------------------|---|---|-----------|--------------------|----------------|--------------------|
| 6 | FINDS/FRS | STONE CREEK PHASE 3 | STONE CREEK BLVD. AND SAGEBRUSH DR. GLENN HEIGHTS TX 75154 Registry ID: 110070529024 | E | 0.00 / 11.78 | -90 | 31 |
| 7 | VCP | MEADOW SPRINGS | 1914 S WESTMORELAND RD S WESTMORELAND RD AND SHADY MEADOW LANE GLENN HEIGHTS TX 75154 | E | 0.09 / 471.78 | -85 | 31 |
| 8 | AST | RICHLAND TOWERS | 2133 TAR RD CEDAR HILL TX 75104 Facility ID Facility Status: 113711 ACTIVE Tank ID Status Status Begin Date: 001 IN USE 08/28/2001 | WSW | 0.20 / 1,070.13 | 75 | 32 |
| 8 | HIST TANK | RICHLAND TOWERS | 2133 TAR RD CEDAR HILL TX 75104 Facility ID: NL90942 | WSW | 0.20 / 1,070.13 | 75 | 34 |
| 9 | UST | HANSON CONCRETE PRODUCTS | 2138 S HIGHWAY 67 CEDAR HILL TX 75104 Facility ID Facility Status: 42383 INACTIVE Tank ID Status Status Begin Date: 2 REMOVED FROM GROUND 11/30/1998, 1 REMOVED FROM GROUND 11/30/1998 | W | 0.23 / 1,232.79 | 87 | 34 |
| 10 | CLI | No name | Cedar Hill-Duncanville Rd. 50yds. S. of Parkersville Rd. TX | NNW | 0.29 / 1,540.59 | 16 | 40 |
| 11 | FED BROWNFIELDS | Gateway Estates subdivision, Glenn Heights | Gateway Blvd./Parkview Trail GLENN HEIGHTS TX 75154 Acres Property ID: 136039 | E | 0.32 / 1,673.45 | -99 | 41 |

Executive Summary: Summary by Data Source

Standard

Federal

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Aug 20, 2021 has found that there are 1 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---|--|------------------|-------------------------|--------------------|
| Gateway Estates subdivision, Glenn Heights | Gateway Blvd./Parkview Trail GLENN HEIGHTS TX 75154 | E | 0.32 / 1,673.45 | 11 |
| <i>Acres Property ID: 136039</i> | | | | |

State

SWF/LF - Permitted Solid Waste Facilities

A search of the SWF/LF database, dated Nov 2, 2021 has found that there are 1 SWF/LF site(s) within approximately 0.50 miles of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---|---|------------------|-------------------------|-------------------|
| CITY OF GLENN HEIGHTS COLLECTION STATION | 2118 S UHL RD GLENN HEIGHTS TX 75154 | E | 0.00 / 0.00 | 5 |

CLI - Closed Landfill Inventory

A search of the CLI database, dated Sep 20, 2012 has found that there are 1 CLI site(s) within approximately 0.50 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|-------------------------|--------------------|
| No name | Cedar Hill-Duncanville Rd. 50yds. S. of Parkersville Rd. TX | NNW | 0.29 / 1,540.59 | 10 |

UST - Underground Petroleum Storage Tanks

A search of the UST database, dated Nov 2, 2021 has found that there are 2 UST site(s) within approximately 0.25 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---|--|------------------|-------------------------|-------------------|
| HANSON CONCRETE PRODUCTS | 2138 S HIGHWAY 67 CEDAR HILL TX 75104 | W | 0.23 / 1,232.79 | 9 |
| <i>Facility ID Facility Status: 42383 INACTIVE Tank ID Status Status Begin Date: 2 REMOVED FROM GROUND 11/30/1998, 1 REMOVED FROM GROUND 11/30/1998</i> | | | | |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---|---|------------------|-------------------------|-------------------|
| TIGER MART 65 | 1640 S COCKRELL HILL RD GLENN HEIGHTS TX 75154 | ENE | 0.00 / 0.00 | 1 |
| <i>Facility ID Facility Status: 127901 ACTIVE</i> <i>Tank ID Status Status Begin Date: 1 IN USE 11/17/2009</i> | | | | |

AST - Aboveground Storage Tanks

A search of the AST database, dated Nov 2, 2021 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---|------------------------------------|------------------|-------------------------|-------------------|
| RICHLAND TOWERS | 2133 TAR RD CEDAR HILL TX 75104 | WSW | 0.20 / 1,070.13 | 8 |
| <i>Facility ID Facility Status: 113711 ACTIVE</i> <i>Tank ID Status Status Date: 001 IN USE 08/28/2001</i> | | | | |

HIST TANK - Historical Tank Construction Notification

A search of the HIST TANK database, dated Nov 2, 2021 has found that there are 1 HIST TANK site(s) within approximately 0.25 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|------------------------------------|------------------|-------------------------|-------------------|
| RICHLAND TOWERS | 2133 TAR RD CEDAR HILL TX 75104 | WSW | 0.20 / 1,070.13 | 8 |
| <i>Facility ID: NL90942</i> | | | | |

VCP - Voluntary Cleanup Program

A search of the VCP database, dated Aug 27, 2021 has found that there are 1 VCP site(s) within approximately 0.50 miles of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|------------------------|--|------------------|-------------------------|-------------------|
| MEADOW SPRINGS | 1914 S WESTMORELAND RD S WESTMORELAND RD AND SHADY MEADOW LANE GLENN HEIGHTS TX 75154 | E | 0.09 / 471.78 | 7 |

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 4 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|----------------------------------|---|------------------|-------------------------|-------------------|
| 491 HIDDEN VALLEY TRAIL | 491 HIDDEN VALLEY TRAIL MIDLOTHIAN TX 76065-9169 | W | 0.00 / 0.00 | 2 |
| <i>Registry ID: 110020974837</i> | | | | |

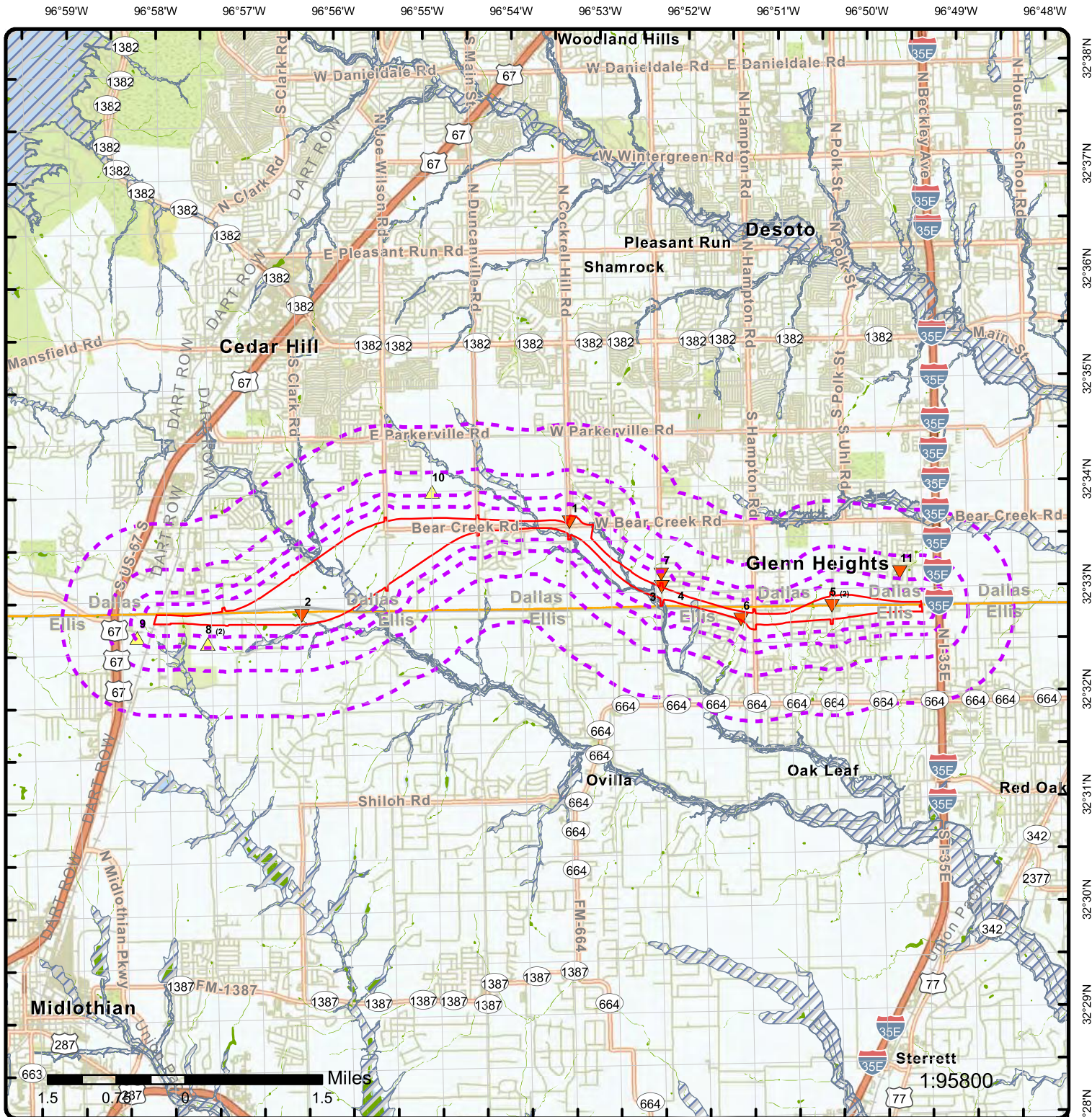
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|--|-------------------------|--------------------------------|--------------------------|
| MEADOW SPRINGS | WESTMORELAND RD. AND SHADY MEADOW LN. GLENN HEIGHTS TX 75154 Registry ID: 110070366058 | E | 0.00 / 0.00 | <u>3</u> |
| GLENN HEIGHTS, CITY OF | 2118 S. UHL ROAD GLENN HEIGHTS TX 75154 Registry ID: 110010934560 | E | 0.00 / 0.00 | <u>5</u> |
| STONE CREEK PHASE 3 | STONE CREEK BLVD. AND SAGEBRUSH DR. GLENN HEIGHTS TX 75154 Registry ID: 110070529024 | E | 0.00 / 11.78 | <u>6</u> |

State

APAR - Affected Property Assessment Reports

A search of the APAR database, dated May 14, 2021 has found that there are 1 APAR site(s) within approximately 0.50 miles of the project property.

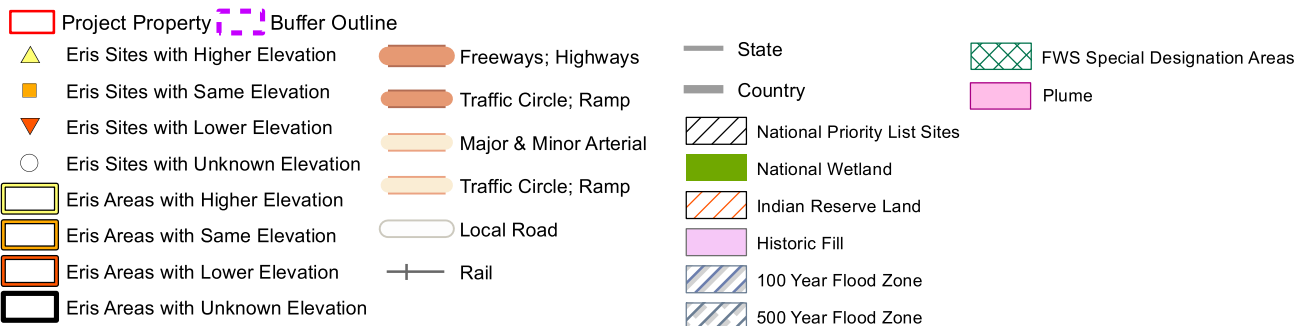
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|--|-------------------------|--------------------------------|--------------------------|
| MEADOW SPRINGS | WESTMORELAND RD. AND SHADY MEADOW LN. TX | E | 0.00 / 0.00 | <u>4</u> |

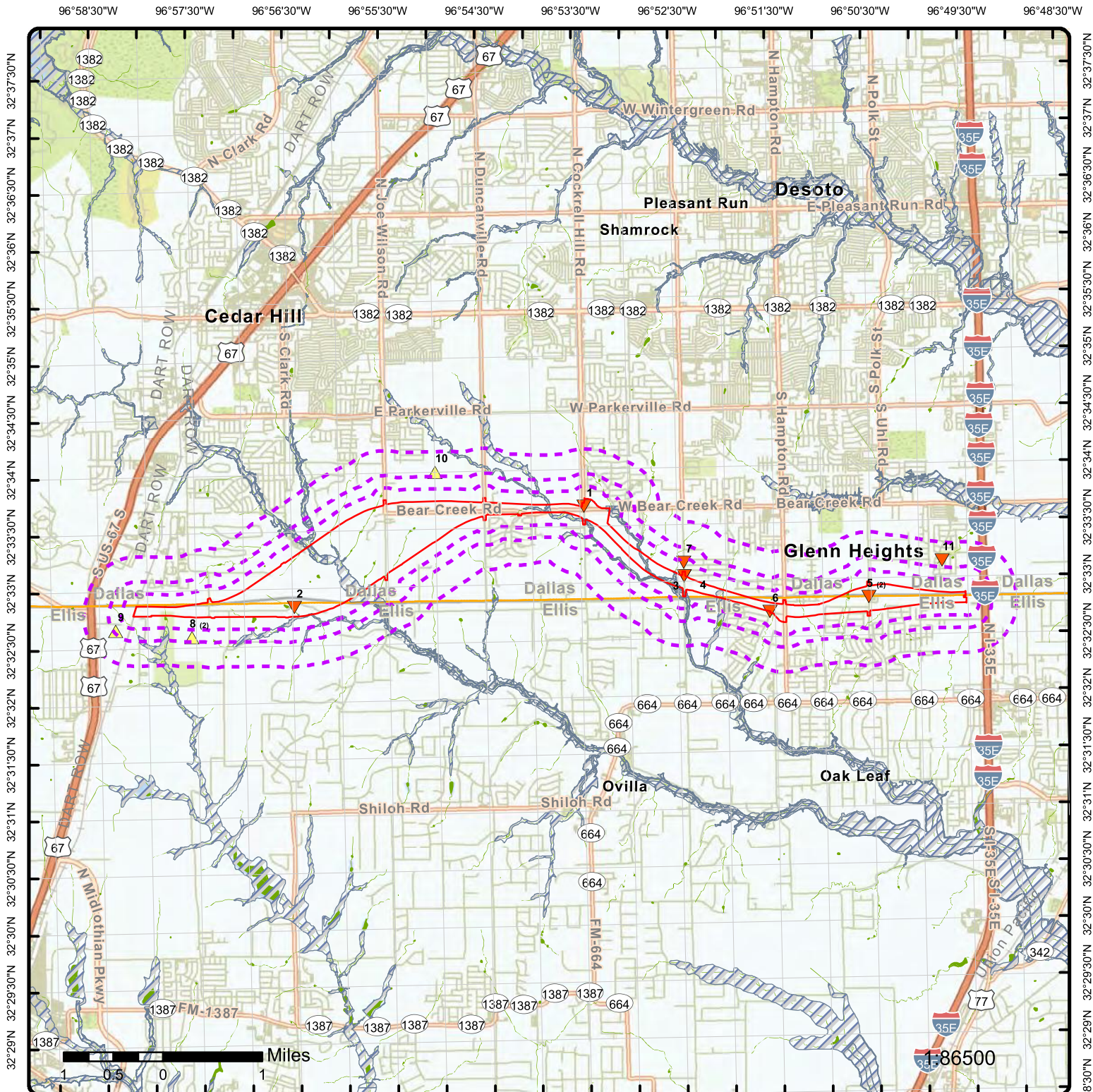


Map: 1.0 Mile Radius

Order Number: 21121300501

Address: Loop 9, Glenn Heights, TX

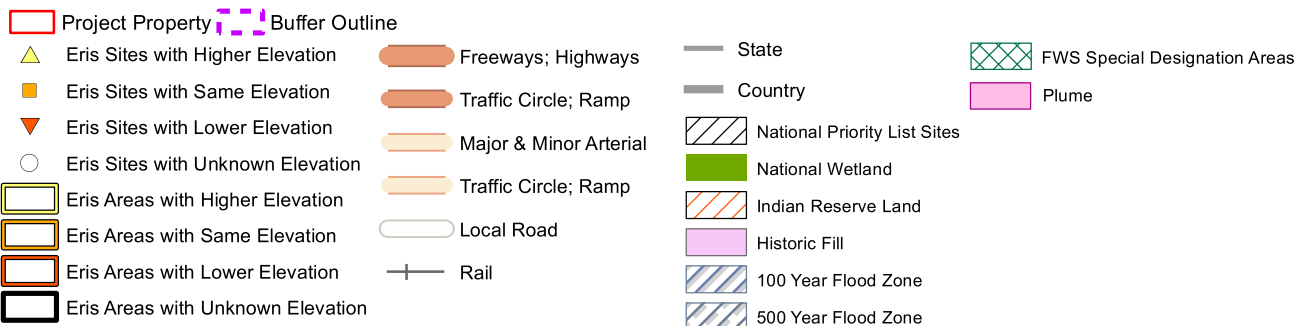




Map: 0.5 Mile Radius

Order Number: 21121300501

Address: Loop 9, Glenn Heights, TX





Map: 0.25 Mile Radius

Order Number: 21121300501

Address: Loop 9, Glenn Heights, TX



- | | | | |
|--|--|--|---|
| Project Property | Buffer Outline | State | FWS Special Designation Areas |
| ▲ Eris Sites with Higher Elevation | Freeways; Highways | Country | Plume |
| ■ Eris Sites with Same Elevation | Traffic Circle; Ramp | National Priority List Sites | |
| ▼ Eris Sites with Lower Elevation | Major & Minor Arterial | National Wetland | |
| ○ Eris Sites with Unknown Elevation | Traffic Circle; Ramp | Indian Reserve Land | |
| Eris Areas with Higher Elevation | Local Road | Historic Fill | |
| Eris Areas with Same Elevation | Rail | 100 Year Flood Zone | |
| Eris Areas with Lower Elevation | | 500 Year Flood Zone | |
| Eris Areas with Unknown Elevation | | | |



Aerial Year: 2021

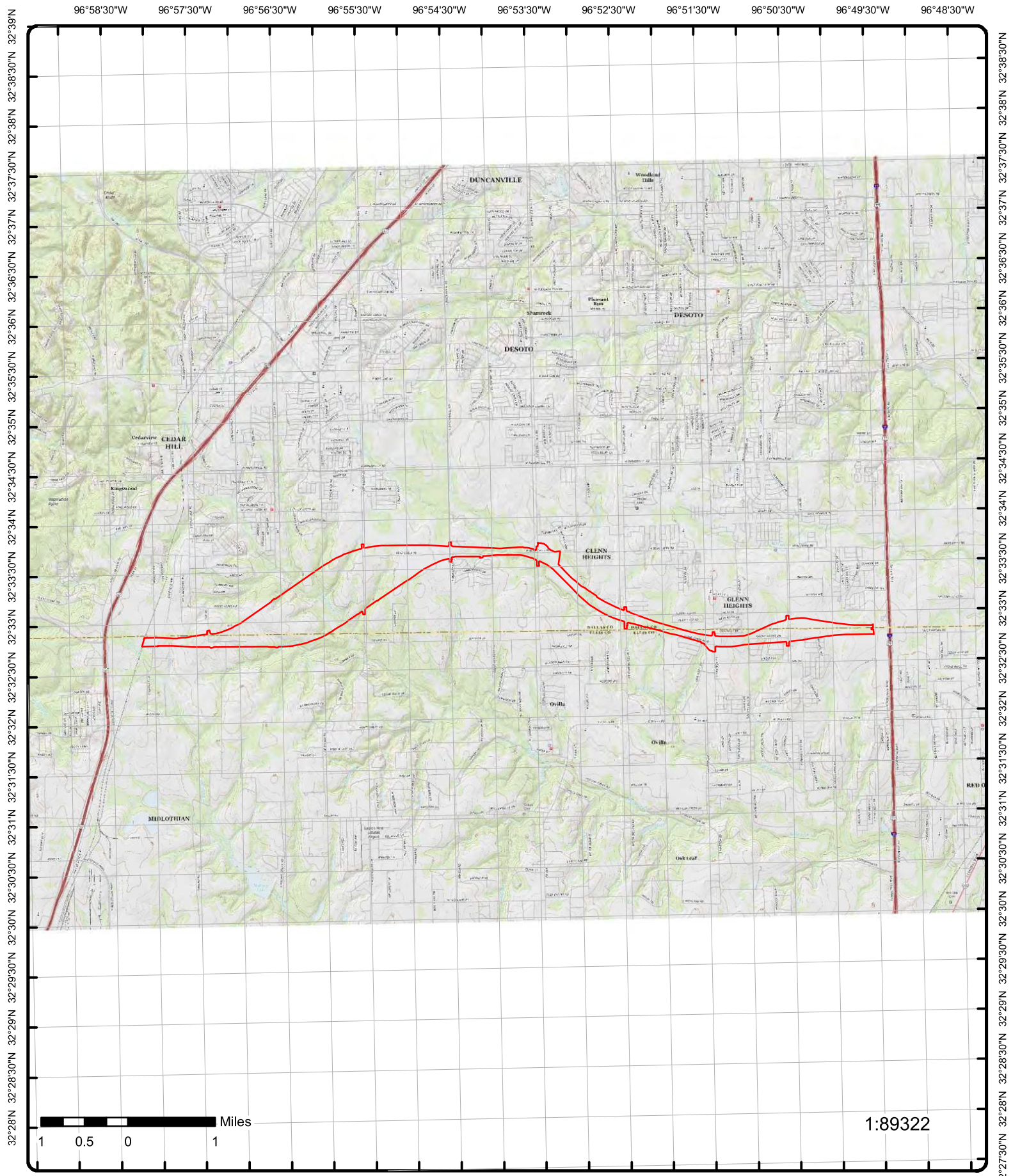
Address: Loop 9, Glenn Heights, TX

Source: ESRI World Imagery

Order Number: 21121300501



© ERIS Information Inc.



Topographic Map

Year: 2016

Order Number: 21121300501

Address: Loop 9, TX

Quadrangle(s): Cedar Hill, TX; Lancaster, TX; Britton, TX

Source: USGS Topographic Map



© ERIS Information Inc.

Detail Report

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------------|-------------------|-----------|------------------|----------------|--|-----|
| 1 | 1 of 1 | ENE | 0.00 / 0.00 | 687.66 / -52 | TIGER MART 65 1640 S COCKRELL HILL RD GLENN HEIGHTS TX 75154 | UST |

Facility ID: 127901
Additional ID: 614333192010256
Facility No: 83605
Facility Status: ACTIVE
No of Active USTs: 1
No of Active ASTs: 0
Facility Type: RETAIL
Fac Exempt Status: No
Fac Begin Date: 11/17/2009
Enforcement Action: No
Enf Action Date:
Records Off Site: No
UST Fin Assu Req: Yes
App Received Date: 05/18/2021
Signature Date: 05/17/2021
Signature Title: ASSISTANT VP
Signature Role: LEGAL AUTH REP OPERATOR
Sig First Name: GINGER
Sig Middle Name:
Sig Last Name: KELLEY
Sig Company:
Addr Deliverable:
Site Addr Delivery: 1640 S COCKRELL HILL RD
Site Addr City Nm: GLENN HEIGHTS
Site Loc City:
Site Addr Zip Ext: 8783
Site Loc Cnty Nm: ELLIS
Site Location Zip: 75154
Fac Cont Org: TIGER MART 65
Facility Name(Map): TIGER MART 65
Site Location Description:
Data Source: Petroleum Storage Tank(Raw Data); Petroleum Storage Tank (as of 18 March, 2021) (Map)
Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH
Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: <https://www15.tceq.texas.gov/crpub/>
Information about how to use these resources can be found here: <https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf>

Site Loc TCEQ Reg: 4
Fac Not Insp: No
Fac Not Insp Rsn:
Fac Not Insp Rsn2:
Fac Contact Title:
Fac Cont First Nm: HASSAN
Fac Cont Middle Nm:
Fac Cont Last Nm: ALHUSAINI
Mail Addr Delivery:
Mail Addr Int Del:
Mail Addr City Nm:
Mail Addr State Cd:
Mail Addr Zip:
Mail Addr Zip Ext:
Phone No Area Cd: 972
Phone No: 2740666
Phone No Ext: 0
Fax No Area Cd:
Fax No:
Fax No Ext:
Email Address:
Latitude(Map): 32.561508
Longitude(Map): -96.890516
Address(Map): 1640 S COCKRELL HILL RD
City(Map): GLENN HEIGHTS
State(Map): TX
Zip(Map): 75154
County(Map): ELLIS

Tank Information

UST ID: 213078
Tank ID: 1
Regulatory Status: FULLY REGULATED
Status: IN USE
Status Begin Date: 11/17/2009
Installation Date: 11/17/2009
Registration Date: 01/28/2010
No of Compartments: 3
Capacity (gal): 24000
Empty: NO
Internal Protection:
Design Single Wall: NO
Design Double Wall: YES
Piping Dsgn Sngl Wll: NO
Piping Dsgn Dble Wll: YES

UST Tank Compartment

UST Comprt ID: 185576
Substance Stored 1: GASOLINE

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

| | | | | | | |
|---------------------|-------|--|--|--|---------------------|--|
| Compartment ID: | B | | | | Substance Stored 2: | |
| Capacity (gallons): | 12000 | | | | Substance Stored 3: | |

Compartment Release Detection

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

Piping Release Detection

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

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): | YES |
| N/A-All Deliver to Tank<=25 gal: | NO |
| Comp Release Detect Compli: | YES |
| Piping Release Detect Compl: | YES |
| 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: | 11/17/2009 |

UST Tank Compartment

| | | | |
|---------------------|--------|---------------------|----------|
| UST Comprt ID: | 185577 | Substance Stored 1: | GASOLINE |
| Compartment ID: | C | Substance Stored 2: | |
| Capacity (gallons): | 6000 | Substance Stored 3: | |

Compartment Release Detection

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

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

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): | YES |
| N/A-All Deliver to Tank<=25 gal: | NO |
| Comp Release Detect Compli: | YES |
| Piping Release Detect Compl: | YES |
| 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: | 11/17/2009 |

UST Tank Compartment

| | | | |
|---------------------|--------|---------------------|--------|
| UST Comprt ID: | 185575 | Substance Stored 1: | DIESEL |
| Compartment ID: | A | Substance Stored 2: | |
| Capacity (gallons): | 6000 | Substance Stored 3: | |

Compartment Release Detection

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

Piping Release Detection

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

Spill and Overfill Prevention

| | |
|----------------------------------|-----|
| Tight Fill Fit Container/Bucket: | YES |
| Factory Spill Container/Bucket: | YES |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|-------------------|------------------|------------------|----------------|------|----|
| <hr/> | | | | | | |
| Delivery Shut-Off Valve: | | NO | | | | |
| Flow Restrictor Valve: | | YES | | | | |
| Alarm(set@<=90%) w/3a or 3b): | | YES | | | | |
| N/A-All Deliver to Tank<=25 gal: | | NO | | | | |
| Comp Release Detect Compli: | | YES | | | | |
| Piping Release Detect Compl: | | YES | | | | |
| Spill/Overfill Prevent Compli: | | 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: | | 11/17/2009 | | | | |
| | | | | | | |
| <u>Tank External Containment</u> | | | | | | |
| Factory-Built Nonmetal Jacket: | | NO | | | | |
| Synth Tnk Pit/Pipe-Trench Lnr: | | NO | | | | |
| Tank Vault/Rigid Trench Liner: | | 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>Tank Material</u> | | | | | | |
| Steel: | | NO | | | | |
| FRP (Fibergla Reinfor Plastic): | | NO | | | | |
| Composite (Steel w/Ext FRP): | | YES | | | | |
| Concrete: | | NO | | | | |
| Steel w/External Jacket: | | NO | | | | |
| Steel w/External Polyurethane: | | NO | | | | |
| | | | | | | |
| <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>Tank Corrosion Protection Method</u> | | | | | | |
| External Dielectric: | | NO | | | | |
| Cathodic Protection-Fact Inst: | | NO | | | | |
| Cathodic Protection-Field Inst: | | NO | | | | |
| Composite Tank: | | NO | | | | |
| Coated Tank: | | NO | | | | |
| FRP Tank or Piping: | | NO | | | | |
| External Nonmetallic Jacket: | | NO | | | | |
| Unnecessary per Corr Protect Specialist: | | NO | | | | |

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

Piping Corrosion Protection Method

| | |
|---------------------------------|------------|
| External Dielectric: | YES |
| Cathodic Protection-Fact Inst: | NO |
| Cathodic Protection-Field Inst: | NO |
| Frp Tank or Piping: | YES |
| Nonmetallic Flexible Piping: | NO |
| Open Area/2nd Containment: | YES |
| Dual Protected: | NO |
| Unec per Corr Protect Spc: | NO |
| Tank Corr Protect Compliance: | NO |
| Piping Corr Protect Compli: | YES |
| Tank Corr Protect Variance: | NO |
| Piping Corr Protect Variance: | NO |
| Temp Out of Service Comp: | NO |
| Technical Compliance: | NO |
| Tank Tested: | YES |
| Installation Signature Date: | 12/29/2009 |

Owner

| | |
|------------------------------|--------------------|
| Owner CN: | CN601425820 |
| Owner First Name: | |
| Middle Name: | |
| Comp or Own Last Name: | DMJ PROPERTIES LTD |
| Owner Effective Begin Date: | 11/17/2009 |
| Owner Type Code: | PA |
| Owner Type Description: | Partnership |
| State Tax ID: | 32036267253 |
| Contact Role: | |
| Contact First Name: | |
| Contact Middle Name: | |
| Contact Last Name: | |
| Contact Title: | |
| Contact Organization Name: | |
| Mailing Address (Delivery): | |
| Mailing Addr (Int Delivery): | |
| Mailing City: | |
| Mailing State: | |
| Mailing Zip: | |
| Mailing Zip Ext: | |
| Phone Area Code: | |
| Phone No: | |
| Phone Ext: | |
| Fax Area Code: | |
| Fax No: | |
| Fax Ext: | |
| Email: | |

Operator

| | |
|--------------------------------|-------------|
| Operator CN: | CN604321729 |
| Operator First Name: | HASSAN |
| Operator Middle Name: | |
| Comp or Opr Last Name: | ALHUSAINI |
| Operator Effective Begin Date: | 01/01/2013 |
| Operator Type Code: | IN |
| Operator Type Description: | Individual |
| Contact Role: | |
| Contact First Name: | |
| Contact Middle Name: | |
| Contact Last Name: | |
| Contact Title: | |
| Contact Organization Name: | |
| Mailing Address (Delivery): | |

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

Address Internal (Delivery):

Mailing City:
Mailing State:
Mailing Zip:
Mailing Zip Ext:
Phone Area Code:
Phone No:
Phone Ext:
Fax Area Code:
Fax No:
Fax Ext:
Email:

Facility Billing Contacts

AR No: 52275
AR No Suffix(U=UST fee code): U
AR No Suffix(A=AST fee code): TENNA
Contact First Name:
Contact Middle Name:
Contact Last Name: HOWARD
Contact Title:
Contact Organization Name: DMJ PROPERTIES LTD
Mailing Address (Delivery): PO BOX 2599
Mailing Addr (Int Delivery):
Mailing City: WAXAHACHIE
Mailing State: TX
Mailing Zip: 75168
Mailing Zip Ext: 8599
Phone Area Code:
Phone No:
Phone Ext:
Fax Area Code:
Fax No:
Fax No Ext:
Email:
Contact Address Deliverable: YES

Self-Certification

Self Cert ID: 218291
Signature Date: 01/25/2010
Signature Name: GINGER KELLEY
Signature Title: COMP SPEC
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: 05/31/2010
Reporting Method Code:
Reporting Method Description:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 218292
Signature Date: 05/27/2010
Signature Name: GINGER KELLEY
Signature Title: COMP COORD

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|-------------------|---|------------------|----------------|------|----|
| Signature Type Role: Filing Status: Registration Self-Certification: Facility Fees Self-Certification: Fin Assurance Self-Cert: Tech Standards Self-Cert: Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl: | | OWNER RENEWAL YES YES YES YES 05/31/2011 | | | | |
| <u>Self-Certification</u> | | | | | | |
| Self Cert ID: Signature Date: Signature Name: Signature Title: Signature Type Role: Filing Status: Registration Self-Certification: Facility Fees Self-Certification: Fin Assurance Self-Cert: Tech Standards Self-Cert: Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl: | | 337042 05/10/2020 GINGER KELLEY ASSISTANT VICE PRESIDENT LEGAL AUTH REP OWNER RENEWAL YES YES YES YES 05/31/2021 P Papers NO YES YES YES YES | | | | |
| <u>Self-Certification</u> | | | | | | |
| Self Cert ID: Signature Date: Signature Name: Signature Title: Signature Type Role: Filing Status: Registration Self-Certification: Facility Fees Self-Certification: Fin Assurance Self-Cert: Tech Standards Self-Cert: Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl: | | 253372 05/18/2015 GINGER KELLEY COMP SPECIALIST LEGAL AUTH REP OWNER RENEWAL YES YES YES YES 05/31/2016 P Papers NO YES YES YES YES | | | | |
| <u>Self-Certification</u> | | | | | | |
| Self Cert ID: Signature Date: Signature Name: Signature Title: Signature Type Role: Filing Status: | | 218293 05/23/2011 GINGER KELLEY COMP SPEC LEGAL AUTH REP OWNER RENEWAL | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-----------------------------------|-------------------|----------------------|------------------|----------------|------|----|
| <hr/> | | | | | | |
| Registration Self-Certification: | | YES | | | | |
| Facility Fees Self-Certification: | | YES | | | | |
| Fin Assurance Self-Cert: | | YES | | | | |
| Tech Standards Self-Cert: | | YES | | | | |
| Delivery Certificate Expire: | | 05/31/2012 | | | | |
| Reporting Method Code: | | | | | | |
| Reporting Method Description: | | | | | | |
| Tank Corr Protect Compl: | | | | | | |
| Piping Corr Protect Compl: | | | | | | |
| Comp Release Detect Compl: | | | | | | |
| Piping Release Detect Compl: | | | | | | |
| Spill Prev & Overfill Compl: | | | | | | |
| | | | | | | |
| <u>Self-Certification</u> | | | | | | |
| Self Cert ID: | | 320494 | | | | |
| Signature Date: | | 05/06/2019 | | | | |
| Signature Name: | | GINGER KELLEY | | | | |
| Signature Title: | | ASST VP | | | | |
| 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: | | 05/31/2020 | | | | |
| Reporting Method Code: | | P | | | | |
| Reporting Method Description: | | Papers | | | | |
| Tank Corr Protect Compl: | | NO | | | | |
| Piping Corr Protect Compl: | | YES | | | | |
| Comp Release Detect Compl: | | YES | | | | |
| Piping Release Detect Compl: | | YES | | | | |
| Spill Prev & Overfill Compl: | | YES | | | | |
| | | | | | | |
| <u>Self-Certification</u> | | | | | | |
| Self Cert ID: | | 286033 | | | | |
| Signature Date: | | 04/28/2017 | | | | |
| Signature Name: | | GINGER KELLEY | | | | |
| Signature Title: | | COMP SPECIALIST | | | | |
| 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: | | 05/31/2018 | | | | |
| Reporting Method Code: | | P | | | | |
| Reporting Method Description: | | Papers | | | | |
| Tank Corr Protect Compl: | | NO | | | | |
| Piping Corr Protect Compl: | | YES | | | | |
| Comp Release Detect Compl: | | YES | | | | |
| Piping Release Detect Compl: | | YES | | | | |
| Spill Prev & Overfill Compl: | | YES | | | | |
| | | | | | | |
| <u>Self-Certification</u> | | | | | | |
| Self Cert ID: | | 218294 | | | | |
| Signature Date: | | 05/29/2012 | | | | |
| Signature Name: | | GINGER KELLEY | | | | |
| Signature Title: | | COMP SPEC | | | | |
| Signature Type Role: | | LEGAL AUTH REP OWNER | | | | |
| Filing Status: | | RENEWAL | | | | |
| Registration Self-Certification: | | YES | | | | |
| Facility Fees Self-Certification: | | YES | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|-------------------|---|------------------|----------------|------|----|
| Fin Assurance Self-Cert: Tech Standards Self-Cert: Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl: | | YES YES 05/31/2013 | | | | |
| <u>Self-Certification</u> | | | | | | |
| Self Cert ID: Signature Date: Signature Name: Signature Title: Signature Type Role: Filing Status: Registration Self-Certification: Facility Fees Self-Certification: Fin Assurance Self-Cert: Tech Standards Self-Cert: Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl: | | 236055 05/08/2014 GINGER KELLEY COMP SPECIALIST LEGAL AUTH REP OWNER RENEWAL YES YES YES YES 05/31/2015 P Papers NO YES YES YES YES YES | | | | |
| <u>Self-Certification</u> | | | | | | |
| Self Cert ID: Signature Date: Signature Name: Signature Title: Signature Type Role: Filing Status: Registration Self-Certification: Facility Fees Self-Certification: Fin Assurance Self-Cert: Tech Standards Self-Cert: Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl: | | 219967 05/21/2013 GINGER KELLEY COMP SPEC OWNER RENEWAL YES YES YES YES 05/31/2014 P Papers NO YES YES YES YES YES NO | | | | |
| <u>Self-Certification</u> | | | | | | |
| Self Cert ID: Signature Date: Signature Name: Signature Title: Signature Type Role: Filing Status: Registration Self-Certification: Facility Fees Self-Certification: Fin Assurance Self-Cert: Tech Standards Self-Cert: | | 354220 05/17/2021 GINGER KELLEY ASSISTANT VP LEGAL AUTH REP OPERATOR RENEWAL YES YES YES YES | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|------------------------|-------------------------|------------------|----------------|---------------------|---------------------------|
| <hr/> | | | | | | |
| Delivery Certificate Expire: | | 05/31/2022 | | | | |
| Reporting Method Code: | | P | | | | |
| Reporting Method Description: | | Papers | | | | |
| Tank Corr Protect Compl: | | NO | | | | |
| Piping Corr Protect Compl: | | YES | | | | |
| Comp Release Detect Compl: | | YES | | | | |
| Piping Release Detect Compl: | | YES | | | | |
| Spill Prev & Overfill Compl: | | YES | | | | |
| | | | | | | |
| <u>Self-Certification</u> | | | | | | |
| Self Cert ID: | | 303185 | | | | |
| Signature Date: | | 04/25/2018 | | | | |
| Signature Name: | | GINGER KELLEY | | | | |
| Signature Title: | | COMP SPECIALIST | | | | |
| 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: | | 05/31/2019 | | | | |
| Reporting Method Code: | | P | | | | |
| Reporting Method Description: | | Papers | | | | |
| Tank Corr Protect Compl: | | NO | | | | |
| Piping Corr Protect Compl: | | YES | | | | |
| Comp Release Detect Compl: | | YES | | | | |
| Piping Release Detect Compl: | | YES | | | | |
| Spill Prev & Overfill Compl: | | YES | | | | |
| | | | | | | |
| <u>Self-Certification</u> | | | | | | |
| Self Cert ID: | | 270199 | | | | |
| Signature Date: | | 05/23/2016 | | | | |
| Signature Name: | | GINGER KELLEY | | | | |
| Signature Title: | | COMP SPECIALIST | | | | |
| 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: | | 05/31/2017 | | | | |
| Reporting Method Code: | | P | | | | |
| Reporting Method Description: | | Papers | | | | |
| Tank Corr Protect Compl: | | NO | | | | |
| Piping Corr Protect Compl: | | YES | | | | |
| Comp Release Detect Compl: | | YES | | | | |
| Piping Release Detect Compl: | | YES | | | | |
| Spill Prev & Overfill Compl: | | YES | | | | |
| | | | | | | |
| <u>TCEQ GIS Data Details</u> | | | | | | |
| Fac ID: | 83605 | | | | TCEQ Region: | REGION 04 - DFW METROPLEX |
| PST ID: | 83605 | | | | Horz Meth: | DOQ |
| LPST ID: | | | | | Horz Acc: | 5 |
| TDA PST ID: | | | | | Horz Ref: | |
| UST Type: | FULLY REGULATED | | | | Horz Date: | 2015/09/16 00:00:00+00 |
| Approved Date: | 2021/10/08 00:00:00+00 | | | | Horz Org: | TCEQ |
| Energy Act: | Yes | | | | Horz Datum: | NAD83 |
| No. of Active UST: | 1 | | | | X: | -96.890516 |
| RN: | RN105997878 | | | | Y: | 32.561508 |
| Phys Loc Desc: | | | | | | |
| <hr/> | | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------------|-------------------|--|------------------|----------------|--|-----------|
| 2 | 1 of 1 | W | 0.00 / 0.00 | 738.47 / -1 | 491 HIDDEN VALLEY TRAIL 491 HIDDEN VALLEY TRAIL MIDLOTHIAN TX 76065-9169 | FINDS/FRS |
| Registry ID: | | 110020974837 | | | | |
| FIPS Code: | | 48139 | | | | |
| HUC Code: | | 12030105 | | | | |
| Site Type Name: | | MONITORING STATION | | | | |
| Location Description: | | | | | | |
| Supplemental Location: | | | | | | |
| Create Date: | | 19-APR-05 | | | | |
| Update Date: | | 26-FEB-10 | | | | |
| Interest Types: | | AIR MONITORING SITE | | | | |
| SIC Codes: | | | | | | |
| SIC Code Descriptions: | | | | | | |
| NAICS Codes: | | | | | | |
| NAICS Code Descriptions: | | | | | | |
| Conveyor: | | FRS-GEOCODE | | | | |
| Federal Facility Code: | | | | | | |
| Federal Agency Name: | | | | | | |
| Tribal Land Code: | | | | | | |
| Tribal Land Name: | | | | | | |
| Congressional Dist No: | | 06 | | | | |
| Census Block Code: | | 481390607021002 | | | | |
| EPA Region Code: | | 06 | | | | |
| County Name: | | ELLIS | | | | |
| US/Mexico Border Ind: | | | | | | |
| Latitude: | | 32.54686 | | | | |
| Longitude: | | -96.94298 | | | | |
| Reference Point: | | CENTER OF A FACILITY OR STATION | | | | |
| Coord Collection Method: | | ADDRESS MATCHING-HOUSE NUMBER | | | | |
| Accuracy Value: | | 30 | | | | |
| Datum: | | NAD83 | | | | |
| Source: | | | | | | |
| Facility Detail Rprt URL: | | https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110020974837 | | | | |
| Program Acronyms: | | | | | | |
| AIRS/AQS:15278 | | | | | | |

| | | | | | | |
|--------------------------|--------|--|-------------|--------------|--|-----------|
| 3 | 1 of 1 | E | 0.00 / 0.00 | 657.07 / -82 | MEADOW SPRINGS WESTMORELAND RD. AND SHADY MEADOW LN. GLENN HEIGHTS TX 75154 | FINDS/FRS |
| Registry ID: | | 110070366058 | | | | |
| FIPS Code: | | 48139 | | | | |
| HUC Code: | | 12030105 | | | | |
| Site Type Name: | | STATIONARY | | | | |
| Location Description: | | | | | | |
| Supplemental Location: | | | | | | |
| 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: | | 30 | | | | |
| Census Block Code: | | 481130166232000 | | | | |
| EPA Region Code: | | 06 | | | | |
| County Name: | | ELLIS COUNTY | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---|-------------------|-----------|------------------|----------------|------|----|
| US/Mexico Border Ind: Latitude: 32.551537 Longitude: -96.869499 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=110070366058 Program Acronyms: NPDES:TXR15448N | | | | | | |

| | | | | | | |
|----------------------------|--|----------------------|-------------|--------------|--|------|
| 4 | 1 of 1 | E | 0.00 / 0.00 | 657.07 / -82 | MEADOW SPRINGS WESTMORELAND RD. AND SHADY MEADOW LN. TX | APAR |
| RN No: | RN109181909 | County: | DALLAS | | | |
| Register Entity Nm: | MEADOW SPRINGS | Zip: | | | | |
| Mailing Address: | | Degrees Lat: | | | | |
| City: | | Degrees Long: | | | | |
| 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 VCP Affected Property Assessment Reports Locations WESTMORELAND RD. AND SHADY MEADOW LN. | | | | | |
| Report Source: | | | | | | |
| Physical Loc Desc: | | | | | | |

VCP-CA Affected Property Assessment Reports Locations

| | | | |
|----------------------------|-----------------|----------------------|-------------------|
| Site Status: | INACTIVE | Com Type: | APAR |
| Corr Action Status: | COMPLETED | Com Rec Date: | 2/5/2018 |
| Site No: | 2872 | Program Name: | VOLUNTARY CLEANUP |
| Comm ID: | 22440614 | | |
| Type of Site: | VACANT PROPERTY | | |
| Program Site Name: | MEADOW SPRINGS | | |

VCP-CA Affected Property Assessment, Chemicals of Concern Report

Cocs Identified: LEAD
Program Area: VOLUNTARY CLEANUP
Comm Rec Date: 2/5/2018
Comm Type: APAR

Cocs Identified: ANTIMONY
Program Area: VOLUNTARY CLEANUP
Comm Rec Date: 2/5/2018
Comm Type: APAR

Cocs Identified: BENZO-A-PYRENE
Program Area: VOLUNTARY CLEANUP
Comm Rec Date: 2/5/2018
Comm Type: APAR

Cocs Identified:
Program Area: VOLUNTARY CLEANUP
Comm Rec Date: 2/5/2018
Comm Type: APAR

Cocs Identified: DIBENZ-A,H-ANTHRACENE
Program Area: VOLUNTARY CLEANUP

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------|-------------------|-----------|------------------|----------------|------|----|
| Comm Rec Date: | | 2/5/2018 | | | | |
| Comm Type: | | APAR | | | | |

| | | | | | | |
|--------------------------|--------|---|-------------|--------------|--|-----------|
| <u>5</u> | 1 of 2 | E | 0.00 / 0.00 | 691.46 / -48 | GLENN HEIGHTS, CITY OF 2118 S. UHL ROAD GLENN HEIGHTS TX 75154 | FINDS/FRS |
|--------------------------|--------|---|-------------|--------------|--|-----------|

Registry ID: 110010934560
FIPS Code: 48201
HUC Code: 12030105
Site Type Name: STATIONARY
Location Description:
Supplemental Location: 2118 S. UHL ROAD
Create Date: 01-MAR-00
Update Date: 05-JUL-16
Interest Types: ICIS-NPDES UNPERMITTED
SIC Codes: 4952
SIC Code Descriptions: SEWERAGE SYSTEMS
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 06
Census Block Code: 481390602042007
EPA Region Code: 06
County Name: HARRIS COUNTY
US/Mexico Border Ind:
Latitude: 32.547126
Longitude: -96.842242
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=110010934560
Program Acronyms:

NPDES:TXU000163

| | | | | | | |
|--------------------------|--------|---|-------------|--------------|--|--------|
| <u>5</u> | 2 of 2 | E | 0.00 / 0.00 | 691.46 / -48 | CITY OF GLENN HEIGHTS COLLECTION STATION 2118 S UHL RD GLENN HEIGHTS TX 75154 | 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://www15.tceq.texas.gov/crpub/>
 Information about how to use these resources can be found here: <https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf>
Data Source: MSW: Facilities (Web)

MSW - Active/Closed/Revoked/Not Issued

| | | | |
|----------------------------|--------------|--------------------------|---------------------------|
| Program: | MSW-NOI | Region: | REGION 04 - DFW METROPLEX |
| RN: | RN110795291 | Phys Addr Line 1: | 2118 S UHL RD |
| Additional ID: | 120168 | Phys Addr Line 2: | |
| Legal Status: | ACKNOWLEDGED | Phys Addr City: | GLENN HEIGHTS |
| Legal Status Date: | 8/6/2019 | Phys Addr State: | TX |
| Phys Site Status: | ACTIVE | Phys Addr ZIP: | 75154 |
| Physical Type Code: | 5CC | Phys Addr ZIP 4: | 8628 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------|-------------------|---|------------------|----------------|----------------------|----|
| Latitude: | 0 | | | | Near Phys Loc City: | |
| Longitude: | 0 | | | | Near Phys Loc State: | TX |
| County: | ELLIS | | | | Near Phys Loc ZIP: | |
| Site Name: | | CITY OF GLENN HEIGHTS COLLECTION STATION | | | | |
| Physical Type: | | Notice of Intent to Operate a Citizens Collection Station | | | | |
| Near Phys Loc: | | | | | | |

| | | | | | | |
|-------------------|--------|---|--------------|--------------|---|-----------|
| 6 | 1 of 1 | E | 0.00 / 11.78 | 649.66 / -90 | STONE CREEK PHASE 3 STONE CREEK BLVD. AND SAGEBRUSH DR. GLENN HEIGHTS TX 75154 | FINDS/FRS |
|-------------------|--------|---|--------------|--------------|---|-----------|

Registry ID: 110070529024
 FIPS Code:
 HUC Code: 12030105
 Site Type Name: STATIONARY
 Location Description:
 Supplemental Location:
 Create Date: 09-APR-19
 Update Date:
 Interest Types: ICIS-NPDES NON-MAJOR, STORM WATER CONSTRUCTION
 SIC Codes:
 SIC Code Descriptions:
 NAICS Codes:
 NAICS Code Descriptions:
 Conveyor: FRS-GEOCODE
 Federal Facility Code:
 Federal Agency Name:
 Tribal Land Code:
 Tribal Land Name:
 Congressional Dist No: 06
 Census Block Code: 481390602044000
 EPA Region Code: 06
 County Name:
 US/Mexico Border Ind:
 Latitude: 32.54531
 Longitude: -96.85929
 Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
 Coord Collection Method: ADDRESS MATCHING-NEAREST INTERSECTION
 Accuracy Value: 200
 Datum: NAD83
 Source:
 Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070529024
 Program Acronyms:
 NPDES:TXR15138W

| | | | | | | |
|-------------------|--------|---|---------------|--------------|--|-----|
| 7 | 1 of 1 | E | 0.09 / 471.78 | 654.60 / -85 | MEADOW SPRINGS 1914 S WESTMORELAND RD S WESTMORELAND RD AND SHADY MEADOW LANE GLENN HEIGHTS TX 75154 | VCP |
|-------------------|--------|---|---------------|--------------|--|-----|

TCEQ Voluntary Cleanup Program GIS Map

| | | | |
|---------------|------------------------|-------------|---------------------------|
| RN No: | RN109181909 | Region: | REGION 04 - DFW METROPLEX |
| VCP ID: | 2872 | Horz Meth: | ADDMAT_NUM |
| Site Name: | MEADOW SPRINGS | Horz Acc: | 5 |
| Phys Address: | 1914 S WESTMORELAND RD | Horz Ref: | OTHER |
| City: | GLENN HEIGHTS | Horz Date: | 20170214 |
| County: | DALLAS | Horz Org: | TCEQ |
| Zip Code: | 75154 | Horz Datum: | NAD83 |
| Latitude: | 32.55309035 | Horz Desc: | |

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

Longitude: -96.86966794
Rem Prog: Voluntary Cleanup Program (VCP)
Address Desc: S WESTMORELAND RD AND SHADY MEADOW LANE

TCEQ - Public Information Request List

| | | | |
|--|---|-------------------------------|---------------------------|
| Program ID: | 2872 | Project Phase: | COMPLETED |
| RN No: | RN109181909 | Administrative Status: | INACTIVE |
| Rem Program: | VCP | Tceq Region Name: | REGION 04 - DFW METROPLEX |
| Assoc VCP ID: | 2872 | Latitude: | 32.550768 |
| PCA No: | 68166 | Longitude: | -96.87397 |
| Project No: | 681660 | Air Rem Method: | NA |
| SWR No: | | Gw Rem Method: | EXCAVATION/REMOVAL |
| LPST ID: | | Soil Rem Method: | NA |
| IOP ID: | | Surf Wtr Rem Method: | NA |
| Epa Txd Cerclis No: | | Sediment Rem Metho: | NA |
| Rcris No: | | Air Inst Eng Controls: | NA |
| Site Name: | MEADOW SPRINGS | Gw Inst Eng Controls: | NA |
| Site Address: | 1914 S WESTMORELAND RD | Coc Date: | 11/30/2018 |
| City Name: | GLENN HEIGHTS | Ccoc Date: | |
| Near City Name: | GLENN HEIGHTS | Applicbl Prog Rules: | TRRP |
| County Name: | DALLAS | Applicable Standards: | A |
| Zip Code: | 75154 | Applicable Trrp Tier: | 3 |
| Current Fac Type: | VACANT PROPERTY | File Media: | ELECTRONIC AND PAPER |
| Region Notif of Appl: | 03/15/2017 | File Location: | D2/211 |
| VCP Applic Accepted: | | Site Size: | 4.9 |
| Project Manager: | ROANDERS | | |
| Former Facility Type: | VACANT PROPERTY; SHOOTING RANGE; PROPERTY RESIDENTIAL | | |
| Site Addr Desc: | S WESTMORELAND RD AND SHADY MEADOW LANE | | |
| Sediment Inst Eng Controls: | NA | | |
| Soil Inst Eng Controls: | NA | | |
| Surf Water Inst Eng Controls: | NA | | |
| Type of Remedy: | | | |
| Air Target Coc Class: | | | |
| Groundwater Target Coc Class: | TPH; PAHS; METALS | | |
| Sediment Target Coc Class: | PAHS; METALS; TPH | | |
| Soils Target Coc Class: | TPH; PAHS; METALS | | |
| Surface Water Target Coc Class: | PAHS; METALS; TPH | | |
| Above Res Critical Pcl: | YES | | |
| Above Res Critical Pcl Offsit: | NO | | |
| Application Received Date: | 02/14/2017 | | |
| Application Acceptance Date: | 3/17/2017 | | |
| Agreement Acceptance Date: | 3/17/2017 | | |
| Cashier Received Date: | 02/14/2017 | | |

TCEQ - Public Information Request Customers

| | | | |
|--------------------------|---------------------|-------------------------|------------------------------|
| CN No: | CN604301820 | Org Name: | LGI HOMES-TEXAS LLC |
| CN Name: | LGI HOMES-TEXAS LLC | Role Cd: | APPLCONT |
| Contact Name: | BIRT, CHUCK | Mailing Address: | 1450 LAKE ROBBINS DR STE 430 |
| Contact Title: | VP OF DEVELOPMENT | City Name: | THE WOODLANDS |
| Contact Phone No: | (281) 362-8998 | State Cd: | TX |
| Contact Ext No: | 0 | Zip Cd: | 77380 |

TCEQ Voluntary Cleanup Program

| | | | |
|------------------------------|---|------------------------|------------------------|
| RN No: | RN109181909 | Street Address: | 1914 S WESTMORELAND RD |
| VCP Program ID: | 2872 | City: | GLENN HEIGHTS |
| Status: | COMPLETED | Zip: | 75154 |
| Site Name: | MEADOW SPRINGS | Lat: | 32.550768 |
| Application Recv Dt: | 14-Feb-2017 00:00:00 | Long : | -96.87397 |
| Location Description: | S WESTMORELAND RD AND SHADY MEADOW LANE | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------|---|-----------|---------------------|------------------------|------------------------------------|----|
| | | | 1,070.13 | 75 | 2133 TAR RD CEDAR HILL TX 75104 | |
| Facility ID: | 113711 | | | Fac Not Inspect: | No | |
| Additional ID: | 144098332002118 | | | Fac Not Insp Rsn: | | |
| Facility No: | 74503 | | | Fac Not Insp Rsn2: | | |
| Facility Status: | ACTIVE | | | Fac Contact Title: | | |
| No of Active USTs: | 0 | | | Fac Cont First Nm: | JON | |
| No of Active ASTs: | 1 | | | Fac Cont Middle Nm: | | |
| Facility Type: | | | | Fac Cont Last Nm: | BAUGHMANN | |
| Fac Exempt Status: | No | | | Fac Cont Org: | RICHLAND TOWERS | |
| Fac Begin Date: | 08/31/1987 | | | Mail Addr Delivery: | | |
| Enforcement Action: | | | | Mail Addr Int Del: | | |
| Enf Action Date: | | | | Mail Addr City Nm: | | |
| Records Off Site: | No | | | Mail Addr State Cd: | | |
| UST Fin Assu Req: | No | | | Mail Addr Zip: | | |
| App Received Date: | 08/29/2001 | | | Mail Addr Zip Ext: | | |
| Signature Date: | 08/28/2001 | | | Phone No Area Cd: | 469 | |
| Signature Title: | ENGINEER | | | Phone No: | 7582377 | |
| Signature Role: | LEGALLY-AUTHORIZED REP OF OWNER | | | Phone No Ext: | 0 | |
| Sig First Name: | JOHN J | | | Fax No Area Cd: | | |
| Sig Middle Name: | | | | Fax No: | | |
| Sig Last Name: | BAUGHMAN | | | Fax No Ext: | | |
| Sig Company: | | | | Email Address: | | |
| Addr Deliverable: | | | | Latitude(Map): | | |
| Site Address: | 2133 TAR RD | | | Longitude(Map): | | |
| Site City: | CEDAR HILL | | | Facility Name(Map): | | |
| Loc Nearest City: | | | | Address(Map): | | |
| Site Zip Ext: | 3760 | | | City(Map): | | |
| Location County: | ELLIS | | | State(Map): | | |
| Site Location Zip: | 75104 | | | Zip(Map): | | |
| Site Loc TCEQ Reg: | 4 | | | County(Map): | | |
| Site Location Description: | | | | | | |
| 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 | | | | | |
| <u>Tank Information</u> | | | | | | |
| AST ID: | 187843 | | | Matl of Constr Steel: | NO | |
| Tank ID: | 001 | | | Matl of Constr Fiber: | NO | |
| Regulatory Status: | FULLY REGULATED | | | Matl of Constr Alumi: | NO | |
| Status: | IN USE | | | Matl of Constr Corru: | NO | |
| Status Date: | 08/28/2001 | | | Matl of Constr Concr: | YES | |
| Installation Date: | 08/28/2001 | | | Cntnment Earth Dike: | NO | |
| Registration Date: | 10/19/1998 | | | Cntnment Liner: | NO | |
| Compartment Flag: | NO | | | Cntnment Concrete: | YES | |
| Capacity (gal): | 2000 | | | Cntnment None: | NO | |
| Substance Stored: | DIESEL | | | Stage I Vapor Recov: | | |
| Substance Stored 2: | | | | Stage 1 Install Date: | | |
| Substance Stored 3: | | | | | | |
| <u>Owner</u> | | | | | | |
| Owner CN: | CN601110737 | | | Mail Addr (Delivery): | | |
| Owner First Name: | | | | Mail Addr (Int Deliv): | | |
| Middle Name: | | | | Mai City: | | |
| Comp/Own Last Nm: | KSTR CHANNEL 49 | | | Mail State: | | |
| Owner Eff Begin Date: | 08/31/1987 | | | Mail Zip: | | |
| Owner Type Code: | OR | | | Mail Zip Ext: | | |
| Owner Type Desc: | Organization | | | Phone Area Code: | | |
| State Tax ID: | | | | Phone No: | | |
| Contact Role: | | | | Phone Ext: | | |
| Contact First Name: | | | | Fax Area Code: | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------------|-------------------|---|-----------------------|----------------|--|-----------|
| Contact Middle Name: | | | | Fax No: | | |
| Contact Last Name: | | | | Fax Ext: | | |
| Contact Title: | | | | Email: | | |
| Contact Orgn Name: | | | | | | |
| Facility Billing Contacts | | | | | | |
| AR No: | | 58355 | Mail State: | | TX | |
| AR No U=UST fee cd: | | A | Mail Zip: | | 75201 | |
| AR No A=AST fee cd: | | U | Mail Zip Ext: | | 2603 | |
| Contact First Name: | | JON | Phone Area Code: | | | |
| Contact Middle Name: | | | Phone No: | | | |
| Contact Last Name: | | BAUGHMAN | Phone Ext: | | | |
| Contact Title: | | | Fax Area Code: | | | |
| Contact Orgn Name: | | KSTR CHANNEL 49 | Fax No: | | | |
| Mail Addr (Deliv): | | 2323 BRYAN ST | Fax No Ext: | | | |
| Mail Addr (Int Deliv): | | 1900 | Email: | | | |
| Mail City: | | DALLAS | Contact Addr Deliver: | | YES | |
| <u>8</u> | 2 of 2 | WSW | 0.20 / 1,070.13 | 814.50 / 75 | RICHLAND TOWERS 2133 TAR RD CEDAR HILL TX 75104 | HIST TANK |
| Facility ID: | | NL90942 | Owner Street Dsg: | | ST | |
| Region No: | | 4 | Owner Post Dir: | | | |
| County Code: | | 70 | Owner City: | | DALLAS | |
| Owner ID: | | 58355 | Owner State: | | TX | |
| Owner Name: | | KSTR CHANNEL 49 | Owner Zip: | | 75201 | |
| Owner Street No: | | 2323 | Gender: | | MR | |
| Owner Street Dir: | | | Owner Contact: | | JON BAUGHMAN | |
| Owner Street Name: | | BRYAN | Owner Last Name: | | BAUGHMAN | |
| 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 | | | | |
| Tank Detail Info | | | | | | |
| Trk No: | | M00906002 | Method Filing: | | FRM | |
| Const Type: | | AST_INST | Filing Entity: | | CT | |
| Const Date: | | 9/9/2001 12:00:00 AM | Date Data Entered: | | 9/12/2001 12:00:00 AM | |
| Contractor No: | | 1327 | Comment Entered Dt: | | | |
| Notification Status: | | late | Clerk Initials: | | MB | |
| Dt Notif Received: | | 9/9/2001 12:00:00 AM | Prefix: | | on | |
| Comments on NOC: | | | | | | |
| <u>9</u> | 1 of 1 | W | 0.23 / 1,232.79 | 826.82 / 87 | HANSON CONCRETE PRODUCTS 2138 S HIGHWAY 67 CEDAR HILL TX 75104 | UST |
| Facility ID: | | 42383 | Site Loc TCEQ Reg: | | 4 | |
| Additional ID: | | 100299792002133 | Fac Not Insp: | | No | |
| Facility No: | | 3753 | Fac Not Insp Rsn: | | | |
| Facility Status: | | INACTIVE | Fac Not Insp Rsn2: | | | |
| No of Active USTs: | | 0 | Fac Contact Title: | | PLANT MGR | |
| No of Active ASTs: | | 0 | Fac Cont First Nm: | | J | |
| Facility Type: | | UNKNOWN | Fac Cont Middle Nm: | | L | |
| Fac Exempt Status: | | No | Fac Cont Last Nm: | | BOWEN | |
| Fac Begin Date: | | 06/16/1986 | Mail Addr Delivery: | | | |
| Enforcement Action: | | | Mail Addr Int Del: | | | |
| Enf Action Date: | | | Mail Addr City Nm: | | | |
| Records Off Site: | | No | Mail Addr State Cd: | | | |
| UST Fin Assu Req: | | No | Mail Addr Zip: | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-----------------------------------|---|-----------|------------------|----------------|---------------------------|---------|
| <hr/> | | | | | | |
| App Received Date: | 05/08/1986 | | | | Mail Addr Zip Ext: | |
| Signature Date: | 04/21/1986 | | | | Phone No Area Cd: | 214 |
| Signature Title: | ASST DIV MGR | | | | Phone No: | 2995274 |
| Signature Role: | | | | | Phone No Ext: | 0 |
| Sig First Name: | F R | | | | Fax No Area Cd: | |
| Sig Middle Name: | | | | | Fax No: | |
| Sig Last Name: | DILLARD | | | | Fax No Ext: | |
| Sig Company: | | | | | Email Address: | |
| Addr Deliverable: | | | | | Latitude(Map): | |
| Site Addr Delivery: | 2138 S HIGHWAY 67 | | | | Longitude(Map): | |
| Site Addr City Nm: | CEDAR HILL | | | | Address(Map): | |
| Site Loc City: | | | | | City(Map): | |
| Site Addr Zip Ext: | 3605 | | | | State(Map): | |
| Site Loc Cnty Nm: | ELLIS | | | | Zip(Map): | |
| Site Location Zip: | 75104 | | | | County(Map): | |
| Fac Cont Org: | HANSON CONCRETE PRODUCTS | | | | | |
| Facility Name(Map): | | | | | | |
| Site Location Description: | | | | | | |
| Data Source: | Petroleum Storage Tank(Raw Data); Inactive USTs | | | | | |
| 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 | | | | | |

Tank Information

| | | | |
|----------------------------|---------------------|------------------------------|------|
| UST ID: | 9199 | Capacity (gal): | 5000 |
| Tank ID: | 2 | Empty: | NO |
| Regulatory Status: | FULLY REGULATED | Internal Protection: | |
| Status: | REMOVED FROM GROUND | Design Single Wall: | NO |
| Status Begin Date: | 11/30/1998 | Design Double Wall: | NO |
| Installation Date: | 01/01/1979 | Piping Dsgn Sngl Wll: | NO |
| Registration Date: | 05/08/1986 | Piping Dsgn Dble Wll: | NO |
| No of Compartments: | 1 | | |

UST Tank Compartment

| | | | |
|----------------------------|-------|----------------------------|----------|
| UST Comprt ID: | 14426 | Substance Stored 1: | GASOLINE |
| Compartment ID: | A | Substance Stored 2: | |
| Capacity (gallons): | 5000 | 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: | NO |
| Weekly Manual Gauging: | NO |
| Monthly Tank Gauging: | NO |
| SIR & Inventory Control: | NO |

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: | NO |
| Triennial Tightness Test: | NO |
| Auto Line Leak Detector: | NO |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|-------------------|-----------|------------------|----------------|------|----|
| SIR & Inventory Control: | | NO | | | | |
| Exempt System Suction: | | NO | | | | |
| <u>Spill and Overfill Prevention</u> | | | | | | |
| Tight Fill Fit Container/Bucket: | | NO | | | | |
| Factory Spill Container/Bucket: | | NO | | | | |
| Delivery Shut-Off Valve: | | NO | | | | |
| 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: | | NO | | | | |
| Piping Release Detect Compl: | | NO | | | | |
| Spill/Overfill Prevent Compli: | | NO | | | | |
| Comp Release Detect. Vary: | | NO | | | | |
| Piping Release Detect Vary: | | NO | | | | |
| Spill/Overfill Prevent. Variance: | | NO | | | | |
| Stage 1 Vapor Recovery: | | | | | | |
| Stage 1 Installation Date: | | | | | | |
| <u>Tank External Containment</u> | | | | | | |
| Factory-Built Nonmetal Jacket: | | NO | | | | |
| Synth Tnk Pit/Pipe-Trench Lnr: | | NO | | | | |
| Tank Vault/Rigid Trench Liner: | | 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: | | | | | | |
| Piping Type Description: | | | | | | |
| <u>Tank Material</u> | | | | | | |
| Steel: | | YES | | | | |
| FRP (Fibergla Reinfor Plastic): | | NO | | | | |
| Composite (Steel w/Ext FRP): | | NO | | | | |
| Concrete: | | NO | | | | |
| Steel w/External Jacket: | | NO | | | | |
| Steel w/External Polyurethane: | | NO | | | | |
| <u>Piping Material</u> | | | | | | |
| Steel: | | YES | | | | |
| FRP (Fibergla Reinfor Plastic): | | NO | | | | |
| 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>Tank Corrosion Protection Method</u> | | | | | | |
| External Dielectric: | | NO | | | | |
| Cathodic Protection-Fact Inst: | | NO | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|-------------------|-----------|------------------|----------------|------|----|
| Cathodic Protection-Field Inst: | | NO | | | | |
| Composite Tank: | | NO | | | | |
| Coated Tank: | | NO | | | | |
| FRP Tank or Piping: | | NO | | | | |
| External Nonmetallic Jacket: | | NO | | | | |
| Unnecessary per Corr Protect Specialist: | | NO | | | | |

Piping Corrosion Protection Method

| | |
|---------------------------------|------------|
| External Dielectric: | NO |
| Cathodic Protection-Fact Inst: | NO |
| Cathodic Protection-Field Inst: | NO |
| Frp Tank or Piping: | NO |
| Nonmetallic Flexible Piping: | NO |
| Open Area/2nd Containment: | NO |
| Dual Protected: | NO |
| Unec per Corr Protect Spc: | NO |
| Tank Corr Protect Compliance: | NO |
| Piping Corr Protect Compli: | NO |
| Tank Corr Protect Variance: | NO |
| Piping Corr Protect Variance: | NO |
| Temp Out of Service Comp: | NO |
| Technical Compliance: | NO |
| Tank Tested: | YES |
| Installation Signature Date: | 04/29/1994 |

Tank Information

| | | | |
|---------------------|---------------------|-----------------------|-------|
| UST ID: | 9200 | Capacity (gal): | 10000 |
| Tank ID: | 1 | Empty: | NO |
| Regulatory Status: | FULLY REGULATED | Internal Protection: | |
| Status: | REMOVED FROM GROUND | Design Single Wall: | NO |
| Status Begin Date: | 11/30/1998 | Design Double Wall: | NO |
| Installation Date: | 01/01/1979 | Piping Dsgn Sngl Wll: | NO |
| Registration Date: | 05/08/1986 | Piping Dsgn Dble Wll: | NO |
| No of Compartments: | 1 | | |

UST Tank Compartment

| | | | |
|---------------------|-------|---------------------|--------|
| UST Comprt ID: | 14427 | Substance Stored 1: | DIESEL |
| Compartment ID: | A | Substance Stored 2: | |
| Capacity (gallons): | 10000 | 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: | NO |
| Weekly Manual Gauging: | NO |
| Monthly Tank Gauging: | NO |
| SIR & Inventory Control: | NO |

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: | NO |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---|-------------------|-----------|------------------|----------------|------|----|
| <hr/> | | | | | | |
| Triennial Tightness Test: | | NO | | | | |
| Auto Line Leak Detector: | | NO | | | | |
| SIR & Inventory Control: | | NO | | | | |
| Exempt System Suction: | | NO | | | | |
| <u>Spill and Overfill Prevention</u> | | | | | | |
| Tight Fill Fit Container/Bucket: | | NO | | | | |
| Factory Spill Container/Bucket: | | NO | | | | |
| Delivery Shut-Off Valve: | | NO | | | | |
| 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: | | NO | | | | |
| Piping Release Detect Compl: | | NO | | | | |
| Spill/Overfill Prevent Compli: | | NO | | | | |
| Comp Release Detect. Vary: | | NO | | | | |
| Piping Release Detect Vary: | | NO | | | | |
| Spill/Overfill Prevent. Variance: | | NO | | | | |
| Stage 1 Vapor Recovery: | | | | | | |
| Stage 1 Installation Date: | | | | | | |
| <u>Tank External Containment</u> | | | | | | |
| Factory-Built Nonmetal Jacket: | | NO | | | | |
| Synth Tnk Pit/Pipe-Trench Lnr: | | NO | | | | |
| Tank Vault/Rigid Trench Liner: | | 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: | | | | | | |
| Piping Type Description: | | | | | | |
| <u>Tank Material</u> | | | | | | |
| Steel: | | YES | | | | |
| FRP (Fibergla Reinfor Plastic): | | NO | | | | |
| Composite (Steel w/Ext FRP): | | NO | | | | |
| Concrete: | | NO | | | | |
| Steel w/External Jacket: | | NO | | | | |
| Steel w/External Polyurethane: | | NO | | | | |
| <u>Piping Material</u> | | | | | | |
| Steel: | | YES | | | | |
| FRP (Fibergla Reinfor Plastic): | | NO | | | | |
| 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>Tank Corrosion Protection Method</u> | | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---|----------------------|-----------|---------------------|-------------------|------|----|
| External Dielectric: | | NO | | | | |
| Cathodic Protection-Fact Inst: | | NO | | | | |
| Cathodic Protection-Field Inst: | | NO | | | | |
| Composite Tank: | | NO | | | | |
| Coated Tank: | | NO | | | | |
| FRP Tank or Piping: | | NO | | | | |
| External Nonmetallic Jacket: | | NO | | | | |
| Unnecessary per Corr Protect Specialist: | | NO | | | | |

Piping Corrosion Protection Method

| | |
|---------------------------------|------------|
| External Dielectric: | NO |
| Cathodic Protection-Fact Inst: | NO |
| Cathodic Protection-Field Inst: | NO |
| Frp Tank or Piping: | NO |
| Nonmetallic Flexible Piping: | NO |
| Open Area/2nd Containment: | NO |
| Dual Protected: | NO |
| Unec per Corr Protect Spc: | NO |
| Tank Corr Protect Compliance: | NO |
| Piping Corr Protect Compli: | NO |
| Tank Corr Protect Variance: | NO |
| Piping Corr Protect Variance: | NO |
| Temp Out of Service Comp: | NO |
| Technical Compliance: | NO |
| Tank Tested: | YES |
| Installation Signature Date: | 04/29/1994 |

Owner

| | |
|------------------------------|---------------------------|
| Owner CN: | CN600534002 |
| Owner First Name: | |
| Middle Name: | |
| Comp or Own Last Name: | HANSON PIPE & PRECAST INC |
| Owner Effective Begin Date: | 01/21/2000 |
| Owner Type Code: | CO |
| Owner Type Description: | Corporation/Company |
| State Tax ID: | 15401792104 |
| Contact Role: | |
| Contact First Name: | |
| Contact Middle Name: | |
| Contact Last Name: | |
| Contact Title: | |
| Contact Organization Name: | |
| Mailing Address (Delivery): | |
| Mailing Addr (Int Delivery): | |
| Mailing City: | |
| Mailing State: | |
| Mailing Zip: | |
| Mailing Zip Ext: | |
| Phone Area Code: | |
| Phone No: | |
| Phone Ext: | |
| Fax Area Code: | |
| Fax No: | |
| Fax Ext: | |
| Email: | |

Facility Billing Contacts

| | |
|-------------------------------|-----|
| AR No: | |
| AR No Suffix(U=UST fee code): | |
| AR No Suffix(A=AST fee code): | |
| Contact First Name: | JOE |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|--------------------------|---------------------------|------------------|----------------|-----------------------------|---------------------------|
| <hr/> | | | | | | |
| Contact Middle Name: | | | | | | |
| Contact Last Name: | | DAVIS | | | | |
| Contact Title: | | | | | | |
| Contact Organization Name: | | HANSON PIPE & PRECAST INC | | | | |
| Mailing Address (Delivery): | | PO BOX 847 | | | | |
| Mailing Addr (Int Delivery): | | | | | | |
| Mailing City: | | CEDAR HILL | | | | |
| Mailing State: | | TX | | | | |
| Mailing Zip: | | 75106 | | | | |
| Mailing Zip Ext: | | 0847 | | | | |
| Phone Area Code: | | | | | | |
| Phone No: | | | | | | |
| Phone Ext: | | | | | | |
| Fax Area Code: | | | | | | |
| Fax No: | | | | | | |
| Fax No Ext: | | | | | | |
| Email: | | | | | | |
| Contact Address Deliverable: | | YES | | | | |
| | | | | | | |
| <u>Inactive UST Information</u> | | | | | | |
| | | | | | | |
| Fac ID: | 3753 | | | | Own Cont F Name: | JOE |
| Tank ID: | 1 | | | | Own Cont L Name: | DAVIS |
| Tank Status: | REMOVED FROM GROUND | | | | Own Org Name: | HANSON PIPE & PRECAST INC |
| Tank Capacity (Gal): | 10000 | | | | Own Mailing Address: | PO BOX 847 |
| Facility Name: | HANSON CONCRETE PRODUCTS | | | | Own Cont City: | CEDAR HILL |
| Facility Address: | 2138 S HIGHWAY 67 | | | | Own Cont State: | TX |
| Facility City: | CEDAR HILL | | | | Own Cont Zip: | 75106 |
| Facility Nearest City: | | | | | Own Cont Area Code: | |
| County: | ELLIS | | | | Own Cont Phone: | |
| Facility Zip: | 75104 | | | | TCEQ Region: | 4 |
| Facility Local Zip: | 75104 | | | | | |
| Fac Local Desc: | | | | | | |
| | | | | | | |
| <u>Inactive UST Information</u> | | | | | | |
| | | | | | | |
| Fac ID: | 3753 | | | | Own Cont F Name: | JOE |
| Tank ID: | 2 | | | | Own Cont L Name: | DAVIS |
| Tank Status: | REMOVED FROM GROUND | | | | Own Org Name: | HANSON PIPE & PRECAST INC |
| Tank Capacity (Gal): | 5000 | | | | Own Mailing Address: | PO BOX 847 |
| Facility Name: | HANSON CONCRETE PRODUCTS | | | | Own Cont City: | CEDAR HILL |
| Facility Address: | 2138 S HIGHWAY 67 | | | | Own Cont State: | TX |
| Facility City: | CEDAR HILL | | | | Own Cont Zip: | 75106 |
| Facility Nearest City: | | | | | Own Cont Area Code: | |
| County: | ELLIS | | | | Own Cont Phone: | |
| Facility Zip: | 75104 | | | | TCEQ Region: | 4 |
| Facility Local Zip: | 75104 | | | | | |
| Fac Local Desc: | | | | | | |

| | | | | | | |
|---------------------------|-----------------|-----|--------------------|----------------|--|------------|
| <u>10</u> | 1 of 1 | NNW | 0.29 / 1,540.59 | 755.19 / 16 | No name Cedar Hill-Duncanville Rd. 50yds. S. of Parkersville Rd. TX | CLI |
| <hr/> | | | | | | |
| Site Name 1: | No name | | | | Site Name 2: | |
| Date Open: | 0 | | | | UNUM: | 1572 |
| Date Closed: | 0 | | | | COG: | 4 |
| Owner Name: | Mrs. Zula Wiley | | | | TWC Dist: | |
| Owner CD: | | | | | County Name: | Dallas |
| Coor CD: | | | | | Latitude Decimal: | 32.566667 |
| Household: | y | | | | Latitude Degree: | 32 |
| Const Demo: | | | | | Latitude Minutes: | 34.00 |
| Industrial: | | | | | Longitude Decimal: | -96.916667 |
| Tires: | | | | | Longitude Degree: | 96 |
| Agriculture: | | | | | Longitude Minutes: | 55.00 |
| Brush: | | | | | Size Acres: | 21 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|---|------------------|----------------|-------------------|----|
| Haz Unlike: | | | | | Size (Cubid Yds): | 0 |
| Haz Prob: | | | | | Max Depth: | |
| Haz Cert: | | | | | Depth CD: | |
| Other: | | | | | Final Cov: | |
| Other Description: | | | | | Min Thick: | |
| Legal: | | | | | Accuracy: | 2 |
| Use: | | | | | Source: | 1 |
| Update: | 0 | | | | Unauthor: | |
| Location: | | Cedar Hill-Duncanville Rd. 50yds. S. of Parkersville Rd. | | | | |
| Inspection: | | ??? | | | | |
| Parties: | | | | | | |
| Comments: | | Municipal wastes, specifically dishwashers, refrigerators, water heaters. | | | | |
| Reviewer: | | | | | | |

| | | | | | | |
|------------------------------|------------------------|---|--------------------|-----------------|---|---|
| 11 | 1 of 1 | E | 0.32 / 1,673.45 | 640.98 / -99 | Gateway Estates subdivision, Glenn Heights Gateway Blvd./Parkview Trail GLENN HEIGHTS TX 75154 | FED BROWNFIELDS |
| Acres Property ID: | 136039 | | | | Cleanup Required: | N |
| Prprty Size(Acres): | 11.3 | | | | SFLLP Fact Owship: | - |
| Radius: | .5 | | | | Hrzntl Collect Mthd: | Address Matching-House Number |
| Type of Funding: | - | | | | Source Map Scale: | - |
| Local Property No: | - | | | | Reference Point: | Entrance Point of a Facility or Station |
| Ownership Entity: | Government | | | | Horiz Refer Datum: | North American Datum of 1983 |
| Current Owner: | City of Glenn Heights. | | | | Latitude: | 32.552342 |
| DID Ownrshp Chng: | N | | | | Longitude: | -96.82939599999997 |
| Cntmnt Fnd Petrol: | - | | | | CInd Up Petroleum: | - |
| Cntmnt Fnd Asb: | - | | | | CInd Up Asbestos: | - |
| Cntmnt Fnd Lead: | - | | | | CInd Up Lead: | - |
| Cntmnt Fnd PAHs: | - | | | | CInd Up PAHs: | - |
| Cntmnt Fnd PCBs: | - | | | | CInd Up PCBs: | - |
| Cntmnt Fnd VOCs: | - | | | | CInd Up VOCs: | - |
| Cntmnt Fnd Selenium: | - | | | | CInd Up Selenium: | - |
| Cntmnt Fnd Iron: | - | | | | CInd Up Iron: | - |
| Cntmnt Fnd Arsenic: | - | | | | CInd Up Arsenic: | - |
| Cntmnt Fnd Cd: | - | | | | CInd Up Cadmium: | - |
| Cntmnt Fnd Cr: | - | | | | CInd Up Chromium: | - |
| Cntmnt Fnd Copper: | - | | | | CInd Up Copper: | - |
| Cntmnt Fnd Mercury: | - | | | | CInd Up Mercury: | - |
| Cntmnt Fnd Nickel: | - | | | | CInd Up Nickel: | - |
| Cntmnt Fnd Pesticide: | - | | | | CInd Up Pesticides: | - |
| Cntmnt Fnd SVOCs: | - | | | | CInd Up SVOCs: | - |
| Cntmnt Fnd Oth Mtl: | - | | | | CInd Oth Metals: | - |
| Cntmnt Fnd Other: | - | | | | CInd Up Other: | - |
| Cntmnt Fnd Unk: | - | | | | CInd Up Unknown: | - |
| Cntmnt Fnd None: | - | | | | CInd Up None: | - |
| CInd Up Ctl Sbst: | - | | | | CInd Up Oth Desc: | - |
| Media Afctd Air: | - | | | | CInd Up Air: | - |
| Media Afctd Sedi: | - | | | | CInd Up Sediment: | - |
| Media Afctd Soil: | - | | | | CInd Up Soil: | - |
| Media Afctd Drnk Wtr: | - | | | | CInd Up Drnk Wtr: | - |
| Media Afctd Grnd Wtr: | - | | | | CInd Up Grnd Wtr: | - |
| Media Afctd Surf Wtr: | - | | | | CInd Up Surf Wtr: | - |
| Media Afctd Bldg Mat: | - | | | | CInd Up Bldg Mats: | - |
| Media Afctd Ind Air: | - | | | | CInd Up Indoor Air: | - |
| Media Afctd Unk: | - | | | | CInd Up Unknown: | - |
| Media Afctd None: | - | | | | | |
| Cntmnt Fnd Ctrl Sbstncs: | - | | | | | |
| Further Action Cleanup: | - | | | | | |
| Enrollment St Tribal Prg: | - | | | | | |
| Institutional Ctrl ICs Req: | N | | | | | |
| IC Catgry Proprietary Ctrl: | - | | | | | |
| IC Catgry Informational Dev: | - | | | | | |
| IC Catgry Govmntal Ctrl: | - | | | | | |
| IC Catgry Enfrc Prmt Tls: | - | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------|-------------------|-----------|------------------|----------------|------|----|
| ICs in Place: | - | | | | | |
| Date ICs in Place: | - | | | | | |
| Photographs are Available: | Y | | | | | |
| Video is Available: | - | | | | | |
| Cntmnt Fnd Other Descr : | - | | | | | |
| St Tribal Prg ID No: | - | | | | | |
| Description History: | - | | | | | |
| Ready for Reuse Ind: | No | | | | | |

Detail Information

| | | | |
|--------------------------------|----------------------------------|-----------------------|-------|
| Grant Recipient Nme: | R6 TBA - Texas (STAG Funded) | Acre/Grnspace Create: | - |
| Accmplshmnt Count: | Y | Redev Funding Src: | - |
| Coop Agreement No: | n/a | Redev Funding Amt: | - |
| Brwnfld Grant Type: | TBA | IC Data Address: | - |
| Assessment Phase: | Phase I Environmental Assessment | Redev Complete Dt: | - |
| Assmnt Start Date: | 08/26/2011 | 2010 No Blw Pvrty: | 9 |
| Assmnt Complete Dt: | 10/28/2011 | 2010 Below Poverty: | .55 |
| Assmnt Funding Amt: | 8000 | 2010 Median Income: | 6474 |
| Cleanup Start Date: | - | 2010 No Low Income: | 538 |
| Clnup Complete Dt: | - | 2010 Low Income: | 32.89 |
| Acres Cleaned Up: | - | 2010 No Vcnt Housng: | 99 |
| Cleanup Fnding Src: | - | 2010 Vacnt Housng: | 15.5 |
| Cleanup Fnding Amt: | - | 2010 No Unemployed: | 26 |
| Redevmnt Start Dt: | - | 2010 Unemployed: | 1.59 |
| Clnup / Redev Jobs: | - | | |
| Assmnt Funding Src: | EPA | | |
| Entity Prvde Assmnt Fnds: | US EPA - TBA Funding | | |
| Enty Prvdng Clnup Fnd: | - | | |
| Entity Prvdng Redev Funds: | - | | |
| Past Use Grnspace Arces: | 11.3 | | |
| Past Use Residential Arces: | - | | |
| Past Use Commercial Arces: | - | | |
| Past Use Industrial Arces: | - | | |
| Past Use Multistory Arces: | - | | |
| Future Use Multistory Arces: | - | | |
| Future Use Greenspace: | 11.3 | | |
| Future Use Residential: | - | | |
| Future Use Commercial: | - | | |
| Future Use Industrial: | - | | |
| Acres Cleaned Up: | - | | |
| Cleanup Start Date: | - | | |
| Cleanup Completion Date: | - | | |
| ICS in Place: | - | | |
| Date ICS in Place: | - | | |
| IC Catgry Govmntal Ctrl: | - | | |
| IC Catgry Enfrcmnt Prmt Tools: | - | | |
| Source of Cleanup Funding: | - | | |
| Entity Prvdng Cleanup Funds: | - | | |

Unplottable Summary

Total: 0 Unplottable sites

| DB | Company Name/Site Name | Address | City | Zip | ERIS ID |
|----|------------------------|---------|------|-----|---------|
|----|------------------------|---------|------|-----|---------|

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

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

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Oct 20, 2021

National Priority List - Proposed:

PROPOSED NPL

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

Government Publication Date: Oct 20, 2021

Deleted NPL:

DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Oct 20, 2021

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Oct 20, 2021

Inventory of Open Dumps, June 1985:

ODI

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

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Oct 20, 2021

Comprehensive Environmental Response, Compensation and Liability Information System -[CERCLIS](#)**CERCLIS:**

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

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:[IODI](#)

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

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:[CERCLIS NFRAP](#)

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

Government Publication Date: Oct 25, 2013

CERCLIS Liens:[CERCLIS LIENS](#)

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

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:[RCRA CORRACTS](#)

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

Government Publication Date: Aug 30, 2021

RCRA non-CORRACTS TSD Facilities:[RCRA TSD](#)

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

Government Publication Date: Aug 30, 2021

RCRA Generator List:[RCRA LQG](#)

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

Government Publication Date: Aug 30, 2021

RCRA Small Quantity Generators List:[RCRA SQG](#)

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

Government Publication Date: Aug 30, 2021

RCRA Very Small Quantity Generators List:[RCRA VSQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). 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: Aug 30, 2021

RCRA Non-Generators:[RCRA NON GEN](#)

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

Government Publication Date: Aug 30, 2021

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: Nov 17, 2021

Federal Engineering Controls-ECs:[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 23, 2021

Federal Institutional Controls- ICs:[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 23, 2021

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

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: Jul 26, 2021

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

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

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

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: Dec 2, 2020

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: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:

BULK TERMINAL

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

Government Publication Date: Apr 28, 2020

LIEN on Property:

SEMS LIEN

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

Government Publication Date: Oct 20, 2021

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jun 28, 2021

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 9, 2021

Delisted State Superfund Registry List:

DELISTED SHWS

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

Government Publication Date: Oct 13, 2021

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: Nov 2, 2021

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: Sep 20, 2012

Houston-Galveston Closed Landfill Inventory:

HGAC CLI

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

Government Publication Date: Oct 7, 2019

AACOG Closed Landfill Inventory:

AACOG CLI

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

Government Publication Date: Feb 6, 2020

Industrial and Hazardous Waste Sites with Corrective Actions:

IHW CORR ACTION

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

Government Publication Date: May 28, 2021

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: Oct 20, 2021

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: Sep 13, 2021

Delisted Leaking Storage Tanks:

DELISTED LST

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

Government Publication Date: Sep 13, 2021

Underground Petroleum Storage Tanks:

UST

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

Government Publication Date: Nov 2, 2021

Aboveground Storage Tanks:

AST

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

Government Publication Date: Nov 2, 2021

Petroleum Storage Tanks Database:

PST

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

Government Publication Date: Nov 2, 2021

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: Nov 2, 2021

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: Nov 4, 2021

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

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

Government Publication Date: Nov 2, 2021

Sites with Controls:

AUL

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

Government Publication Date: Aug 23, 2021

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: Aug 27, 2021

Texas Railroad Commission Voluntary Cleanup Program:

VCP RRC

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

Government Publication Date: Nov 2, 2021

Operator Cleanup Program:

OP CLEANUP

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

Government Publication Date: Oct 13, 2021

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: Aug 28, 2021

Brownfields Site Assessments Database:

BROWNFIELDS

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

Government Publication Date: Sep 9, 2021

Texas Railroad Commission Brownfields:

BROWN RRC

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

Government Publication Date: Nov 2, 2021

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 22, 2021

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

INDIAN LUST

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

Government Publication Date: Oct 6, 2017

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

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

Government Publication Date: Apr 8, 2020

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

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

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

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

Government Publication Date: Apr 14, 2020

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources**Federal****Facility Registry Service/Facility Index:**

FINDS/FRS

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

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

TRIS

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

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

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

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites:

PFAS NPL

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

Government Publication Date: Sep 17, 2021

Perfluorinated Alkyl Substances (PFAS) Water Quality:

PFAS WATER

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

Government Publication Date: Jul 20, 2020

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. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

Government Publication Date: Dec 12, 2019

Hazardous Materials Information Reporting System:

HMIRS

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

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

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

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act:

TSCA

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

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

Government Publication Date: Apr 11, 2019

Hist TSCA:

HIST TSCA

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

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

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

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

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

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

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

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

Government Publication Date: Oct 20, 2021

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

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

Drycleaner Facilities:

[FED DRYCLEANERS](#)

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

Government Publication Date: May 5, 2021

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: May 5, 2021

Formerly Used Defense Sites:

[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

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: Jul 7, 2020

Material Licensing Tracking System (MLTS):

[MLTS](#)

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

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

Government Publication Date: Nov 2, 2021

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). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Dec 18, 2020

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, 2006

Uranium Mill Tailings Radiation Control Act Sites:

URANIUM

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

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

ALT FUELS

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

Government Publication Date: Oct 25, 2021

Registered Pesticide Establishments:

SSTS

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

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

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

Government Publication Date: Nov 19, 2020

State**Dry Cleaner Remediation Program Prioritization List:**

PRIORITY CLEAN

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

Government Publication Date: Sep 1, 2021

Registered Dry Cleaning Facilities:

DRYCLEANERS

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

Government Publication Date: Nov 2, 2021

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: Nov 2, 2021

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.

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: May 14, 2021

Spills Database:

SPILLS

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

Government Publication Date: Jun 29, 2021

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: Aug 26, 2021

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: Dec 15, 2020

Environmental Liens Listing:

LIENS

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

Government Publication Date: Aug 23, 2021

Inactive Regulated RCRA Generator Facilities:

HIST RCRA GEN

A list of facilities which were once registered as generators of hazardous waste, but are no longer active or no longer require registration. The U.S. Environmental Protection Agency (EPA) requires the Texas Commission on Environmental Quality (TCEQ) to investigate hazardous waste generators. If an unregistered/inactive industrial site generates less than 220 pounds of hazardous or Class 1 industrial waste, it does not have to notify or report to the TCEQ.

Government Publication Date: Mar 22, 2021

Recycle Texas Online Program:

RTOL

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

Government Publication Date: Oct 10, 2011

Underground Injection Control:

UIC

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

Government Publication Date: Dec 9, 2020

Industrial and Hazardous Waste - Generators:

IHW GENERATOR

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

Government Publication Date: Oct 20, 2021

Industrial and Hazardous Waste - Transporters:

[IHW TRANSPORT](#)

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

Government Publication Date: Oct 20, 2021

New Source Review (NSR) Permits:

[AIR PERMITS](#)

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

Government Publication Date: Sep 9, 2020

Tier 2 Report:

[TIER 2](#)

A list 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 list is made available by the Department of State Health Services (DSHS).

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 21, 2006

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.

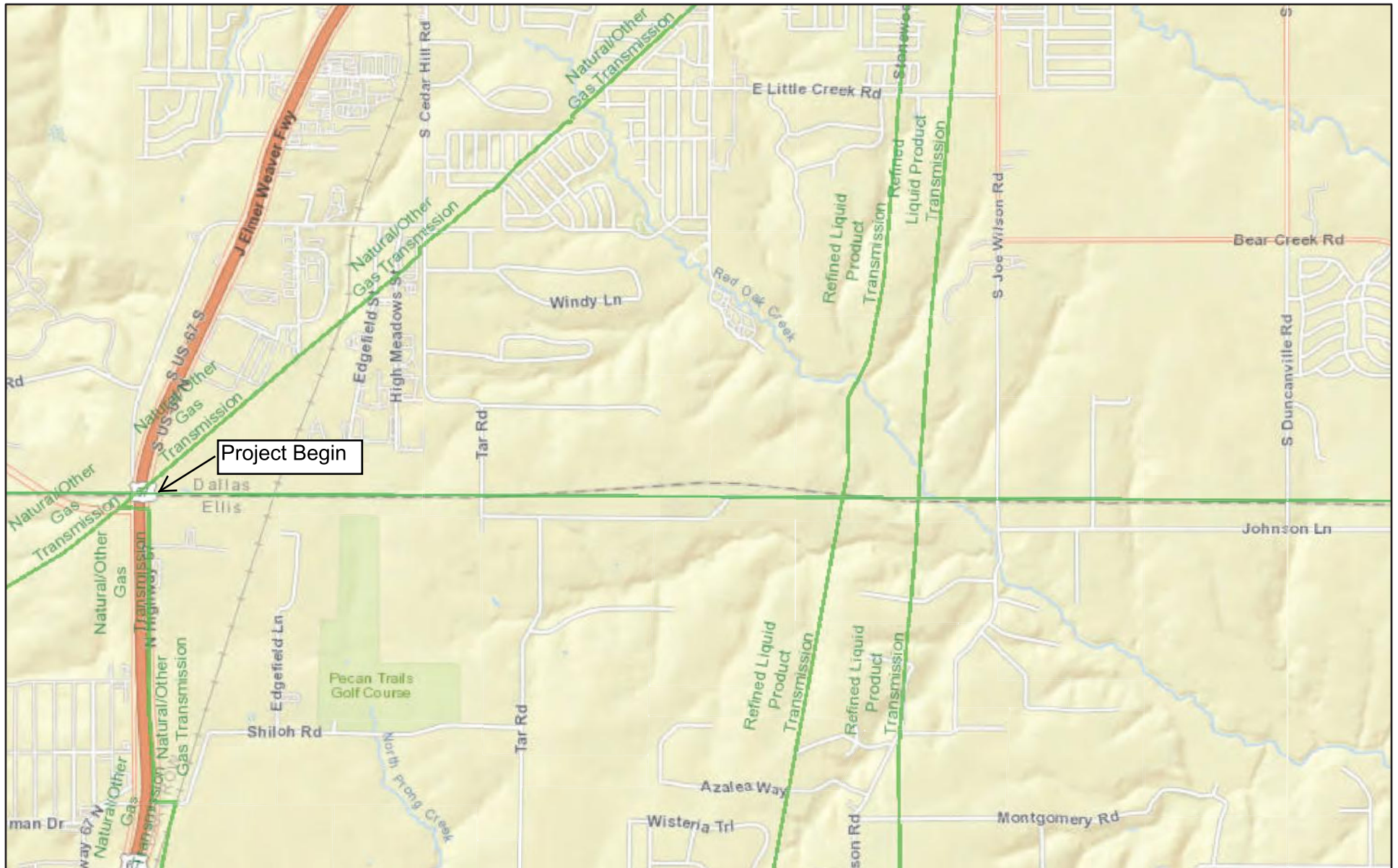
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number 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.'

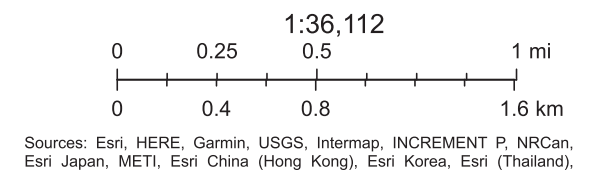
Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

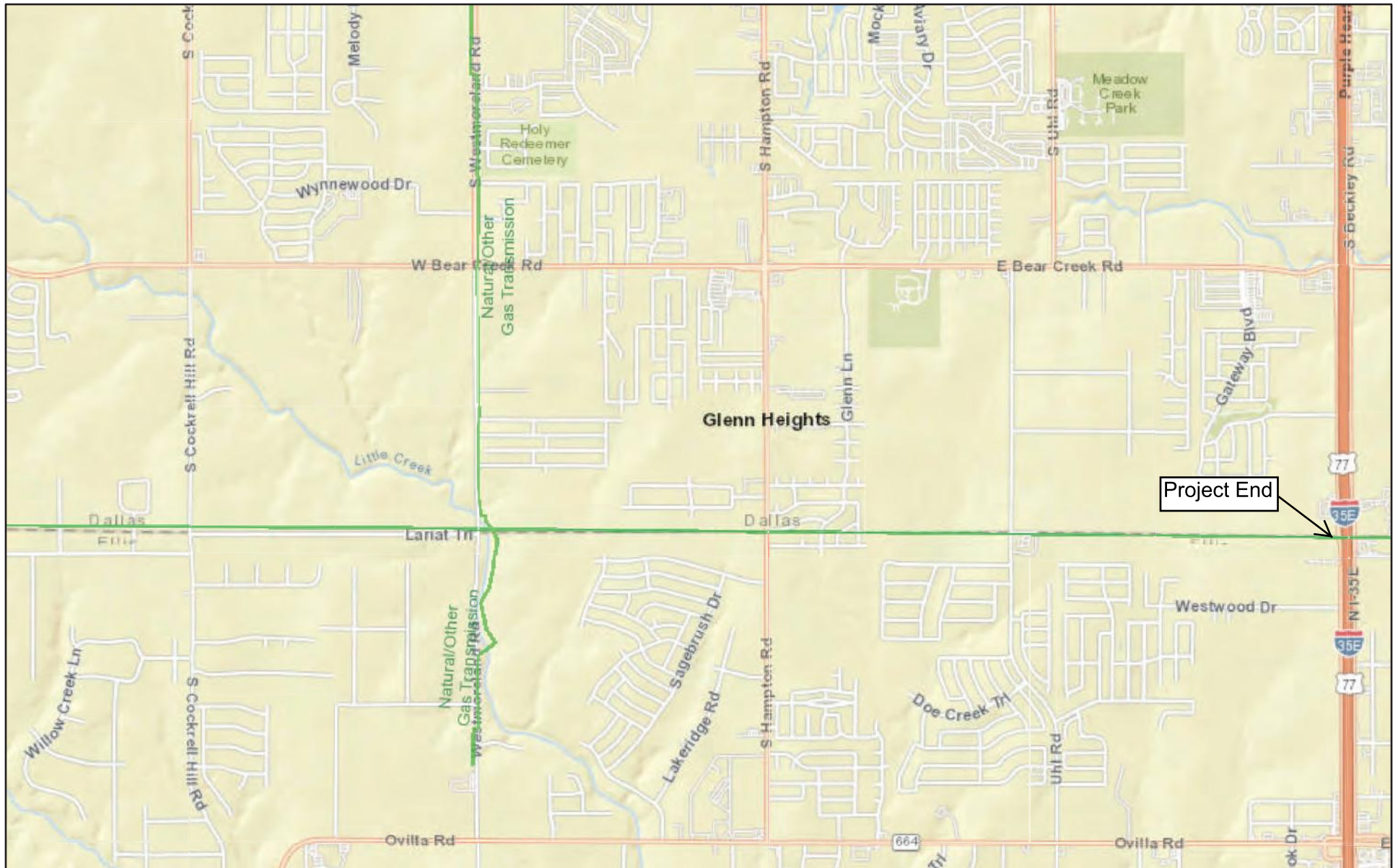
Appendix F

TRRC PIPELINE MAPS & PIPELINE INFORMATION

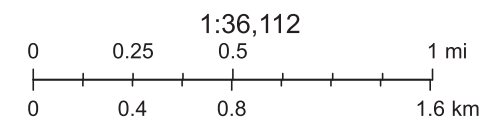


April 27, 2022





April 27, 2022



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

GIS Identify Results - Pipeline Attributes

| | |
|------------------------------|--------------------------------------|
| COUNTY_FIPS | 113 |
| OPERATOR | MAGELLAN PIPELINE COMPANY, L.P. |
| COMMODITY DESCRIPTION | REFINED LIQUID PRODUCT, TRANSMISSION |
| SYSTEM NAME | MAGELLAN PIPE LINE |
| SUBSYSTEM NAME | HEARNE |
| DIAMETER | 10.75 |
| P5 NUMBER | 521318 |
| T4PERMIT | 05754 |
| T4PERMIT MILES | 17.57 |
| STATUS | In Service |
| INTERSTATE | Yes |

GIS Identify Results - Pipeline Attributes

| | |
|-----------------------|--------------------------------------|
| COUNTY_FIPS | 139 |
| OPERATOR | EXXONMOBIL PIPELINE COMPANY |
| COMMODITY DESCRIPTION | REFINED LIQUID PRODUCT, TRANSMISSION |
| SYSTEM NAME | BAYTOWN - IRVING PRDS (BIPL) |
| SUBSYSTEM NAME | IRVING - MAYPEARL TX-113 -3 |
| DIAMETER | 8.63 |
| P5 NUMBER | 257129 |
| T4PERMIT | 00941 |
| T4PERMIT MILES | 16.29 |
| STATUS | In Service |
| INTERSTATE | No |
| CONTACT PHONE NUMBER | (832) 625-3838 |

GIS Identify Results - Pipeline Attributes

| | |
|------------------------------|----------------------------------|
| COUNTY_FIPS | 113 |
| OPERATOR | ATMOS ENERGY CORP., MID-TEX DIV. |
| COMMODITY DESCRIPTION | NATURAL GAS, TRANSMISSION |
| SYSTEM NAME | XT6-5 |
| SUBSYSTEM NAME | XT6-5 |
| DIAMETER | 6.63 |
| P5 NUMBER | 036589 |
| T4PERMIT | 09421 |
| T4PERMIT MILES | 4.72 |
| STATUS | In Service |
| INTERSTATE | No |
| CONTACT PHONE NUMBER | (214) 206-2701 |

Appendix G

Water Wells



Property Information

| | |
|-------------------|---|
| Order Number: | 21121300501p |
| Date Completed: | December 15, 2021 |
| Project Number: | HOU0136 Task 5.14 |
| Project Property: | Loop 9 Loop 9 Glenn Heights TX 75154 |
| Coordinates: | |
| Latitude: | 32.55293633 |
| Longitude: | -96.91183631 |
| UTM Northing: | 3603681.36204 Meters |
| UTM Easting: | 694067.708869 Meters |
| UTM Zone: | UTM Zone 14S |
| Elevation: | 664.93 ft |
| Slope Direction: | W |

| | |
|-----------------------------------|-----|
| Topographic Information..... | 2 |
| Hydrologic Information..... | 28 |
| Geologic Information..... | 50 |
| Soil Information..... | 59 |
| Pipeline and Survey Map..... | 83 |
| Wells and Additional Sources..... | 137 |
| Summary..... | 168 |
| Detail Report..... | 173 |
| Radon Information..... | 307 |
| Appendix..... | 308 |
| Liability Notice..... | 311 |

Only select sheets of water well information for wells within the project location are included.

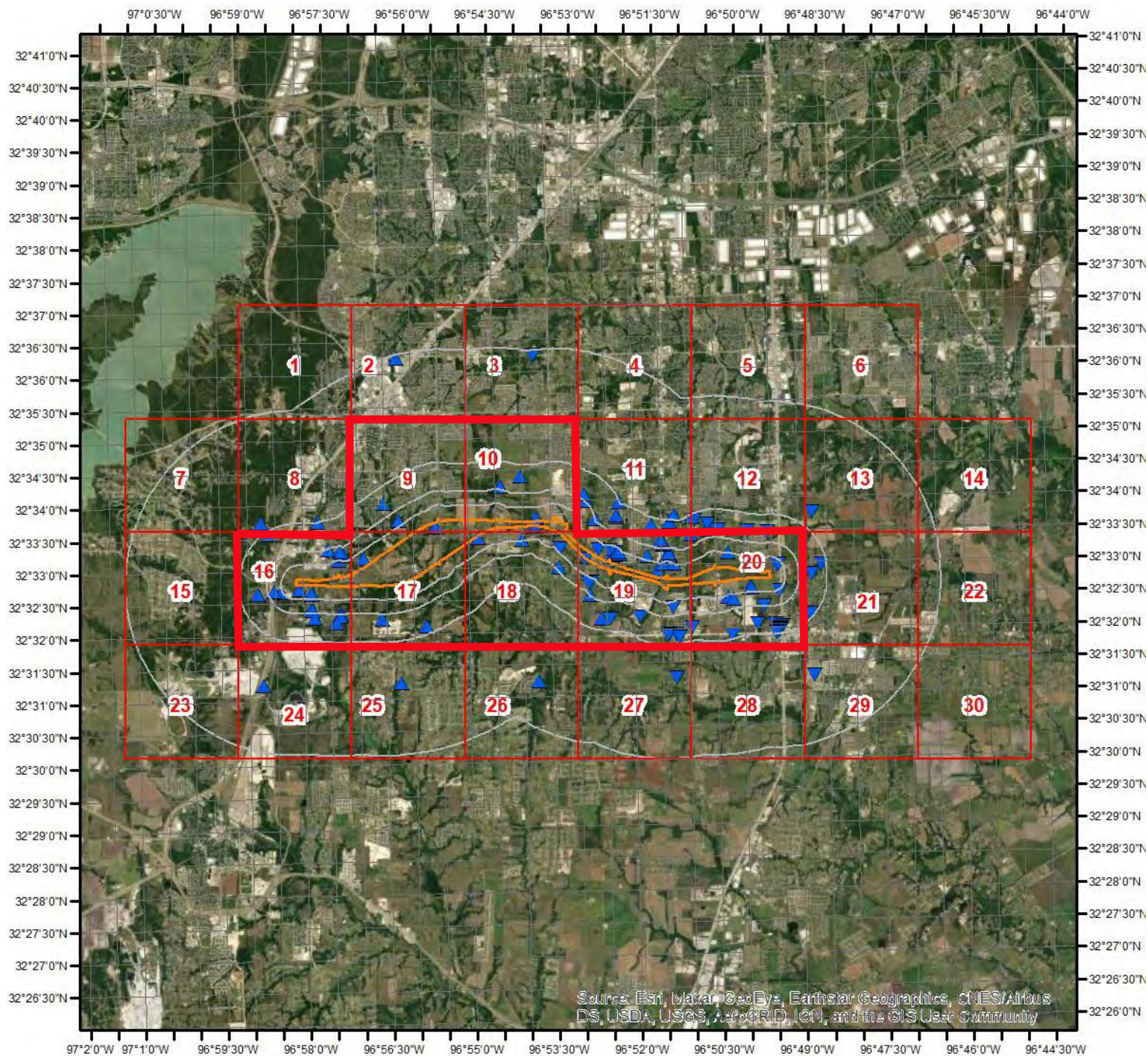
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas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

Wells and Additional Sources



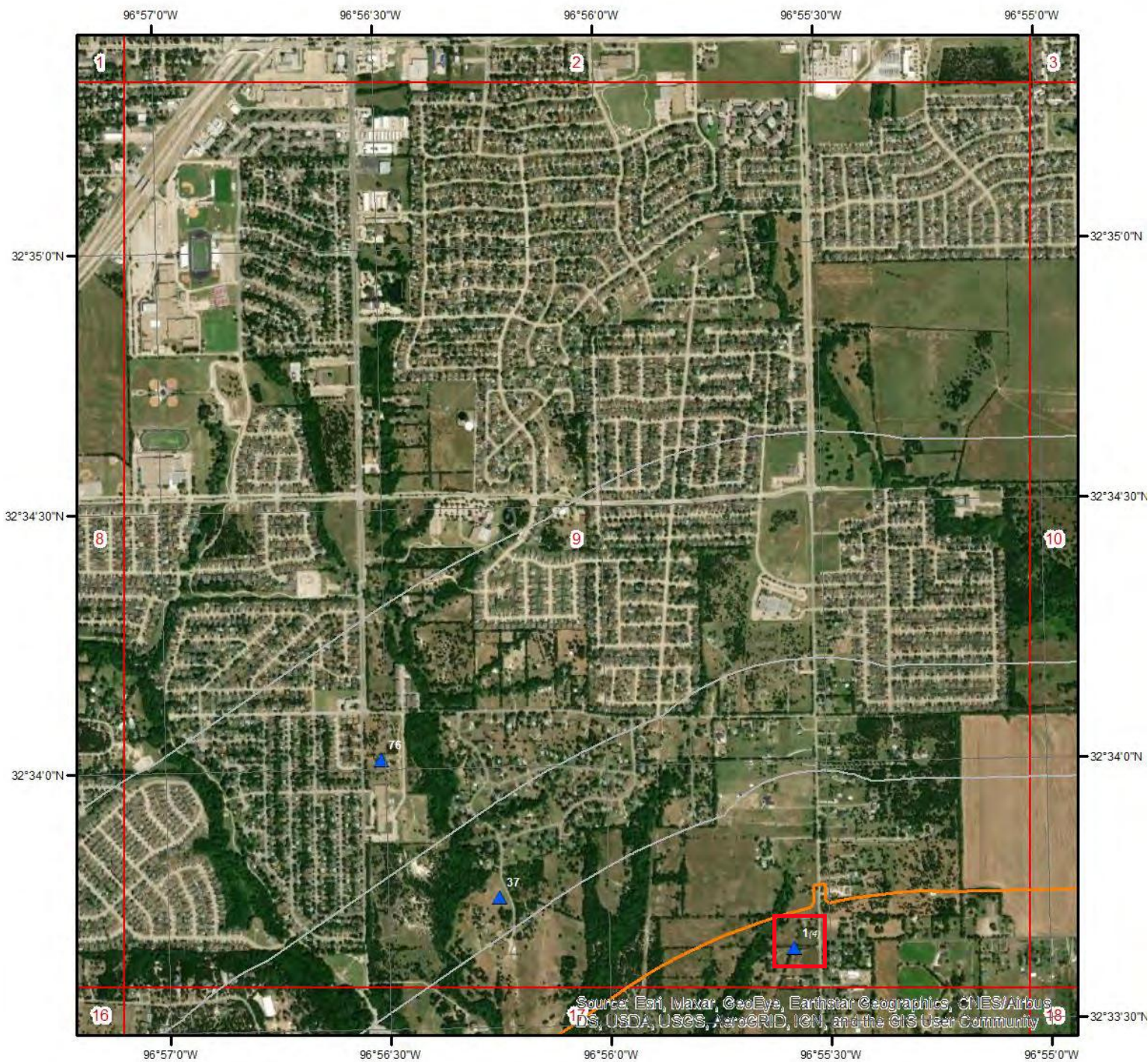
Wells & Additional Sources



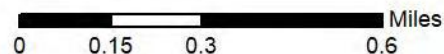
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown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



Wells and Additional Sources



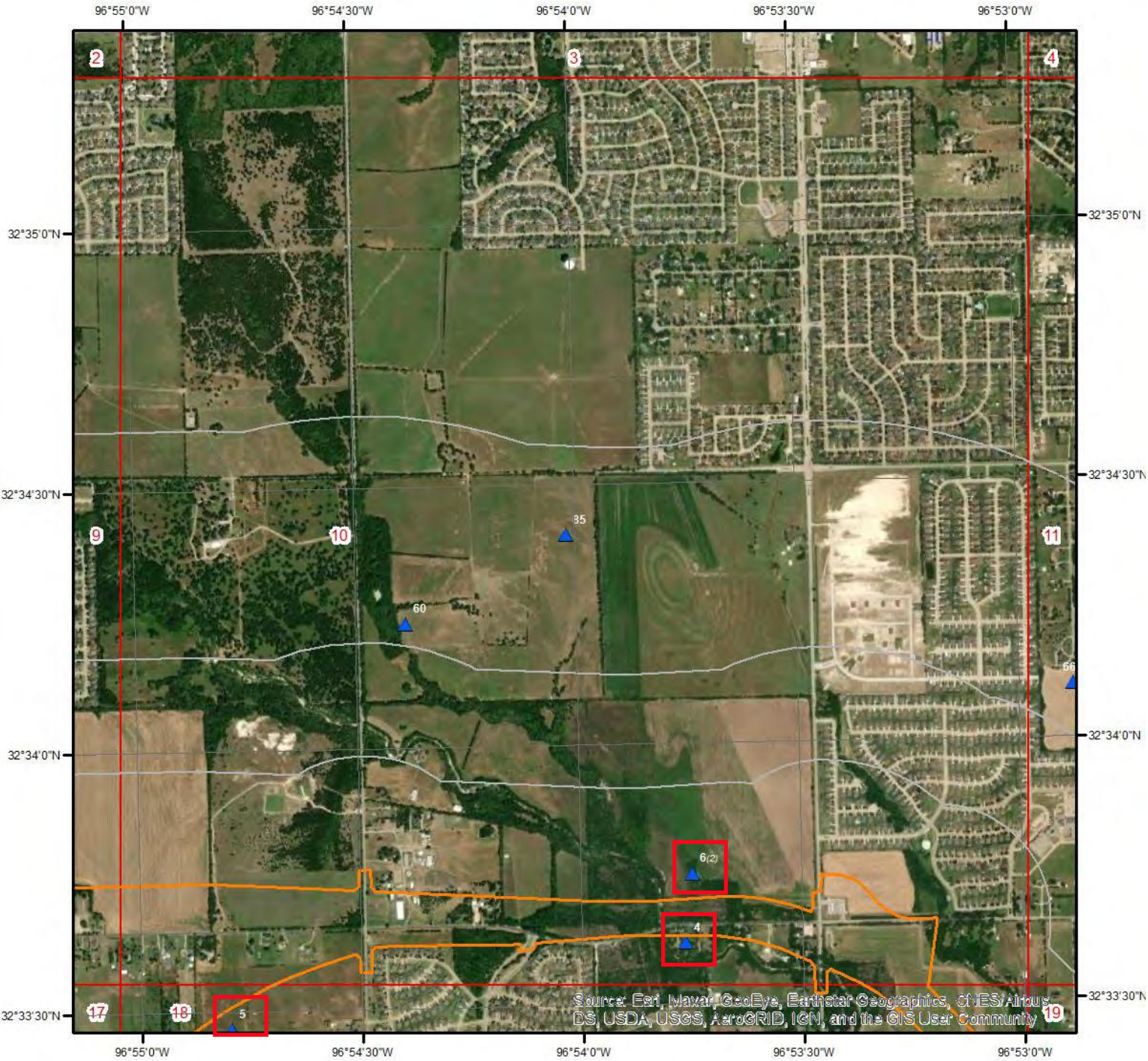
Wells & Additional Sources - Page 9



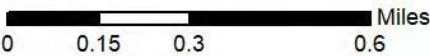
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown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



Wells and Additional Sources



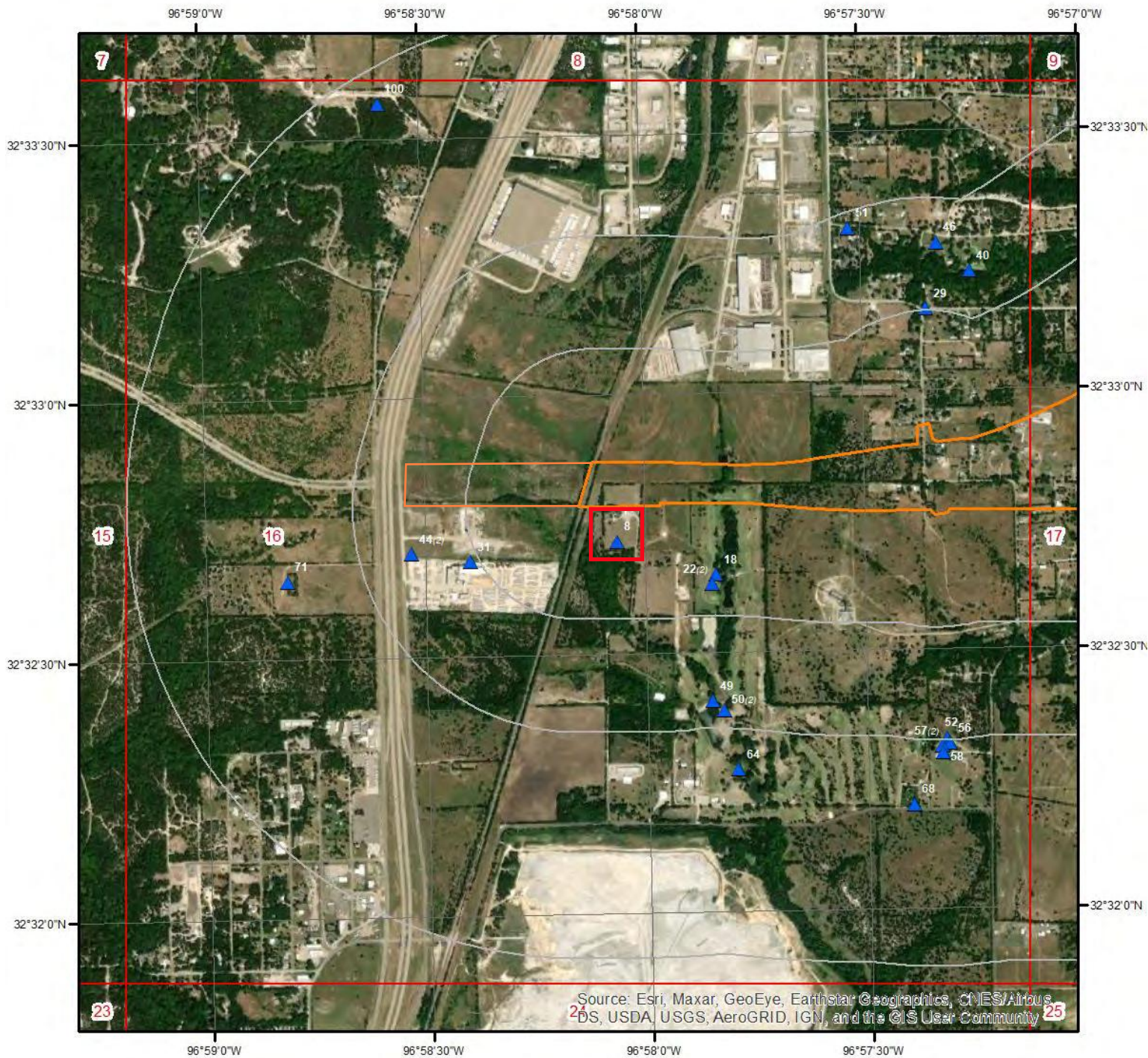
Wells & Additional Sources - Page 10



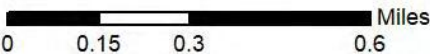
- | | |
|--------------------------------|------------------------------------|
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| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



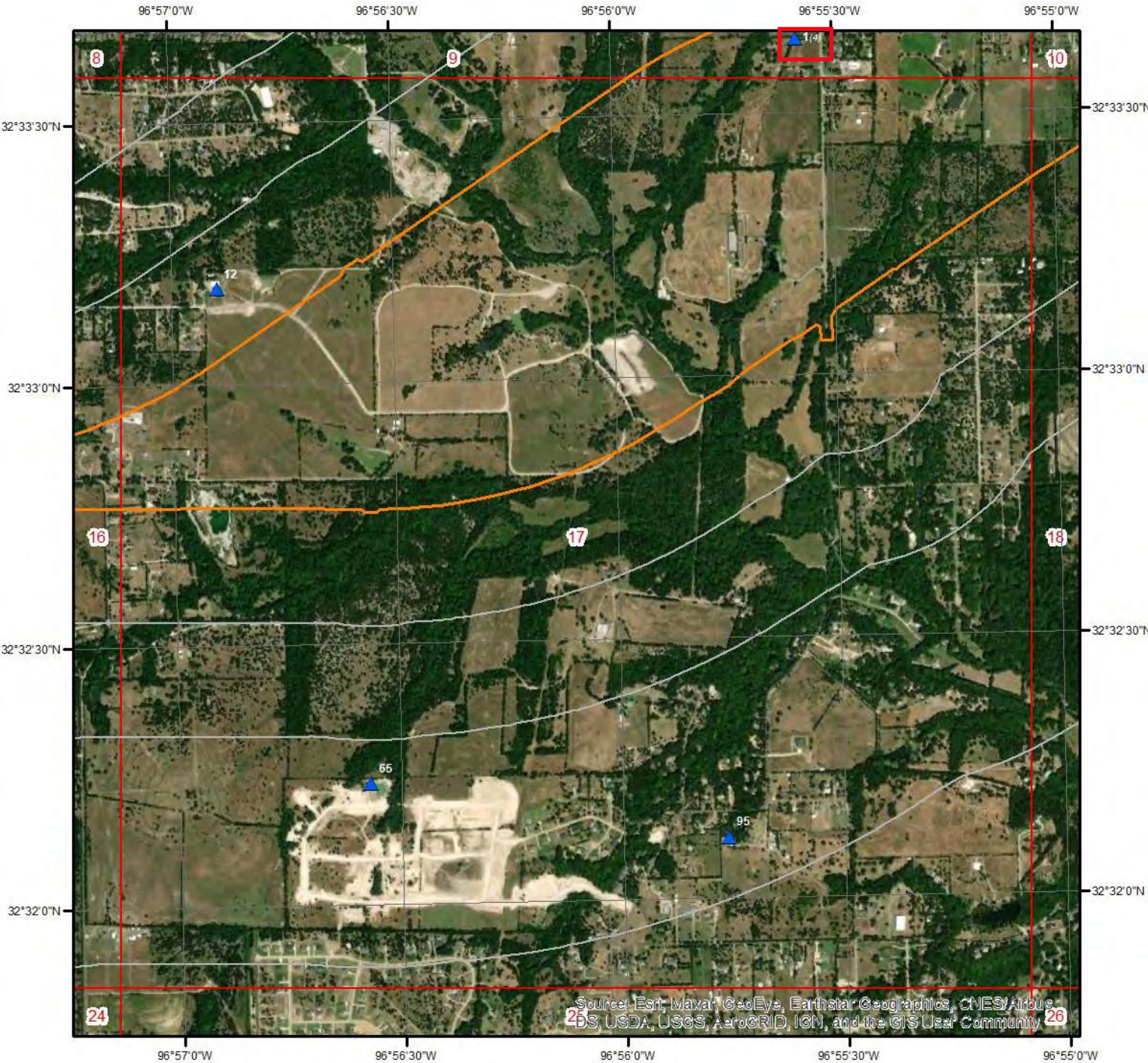
Wells & Additional Sources - Page 16



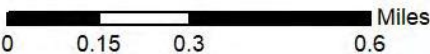
- | | |
|--------------------------------|------------------------------------|
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| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



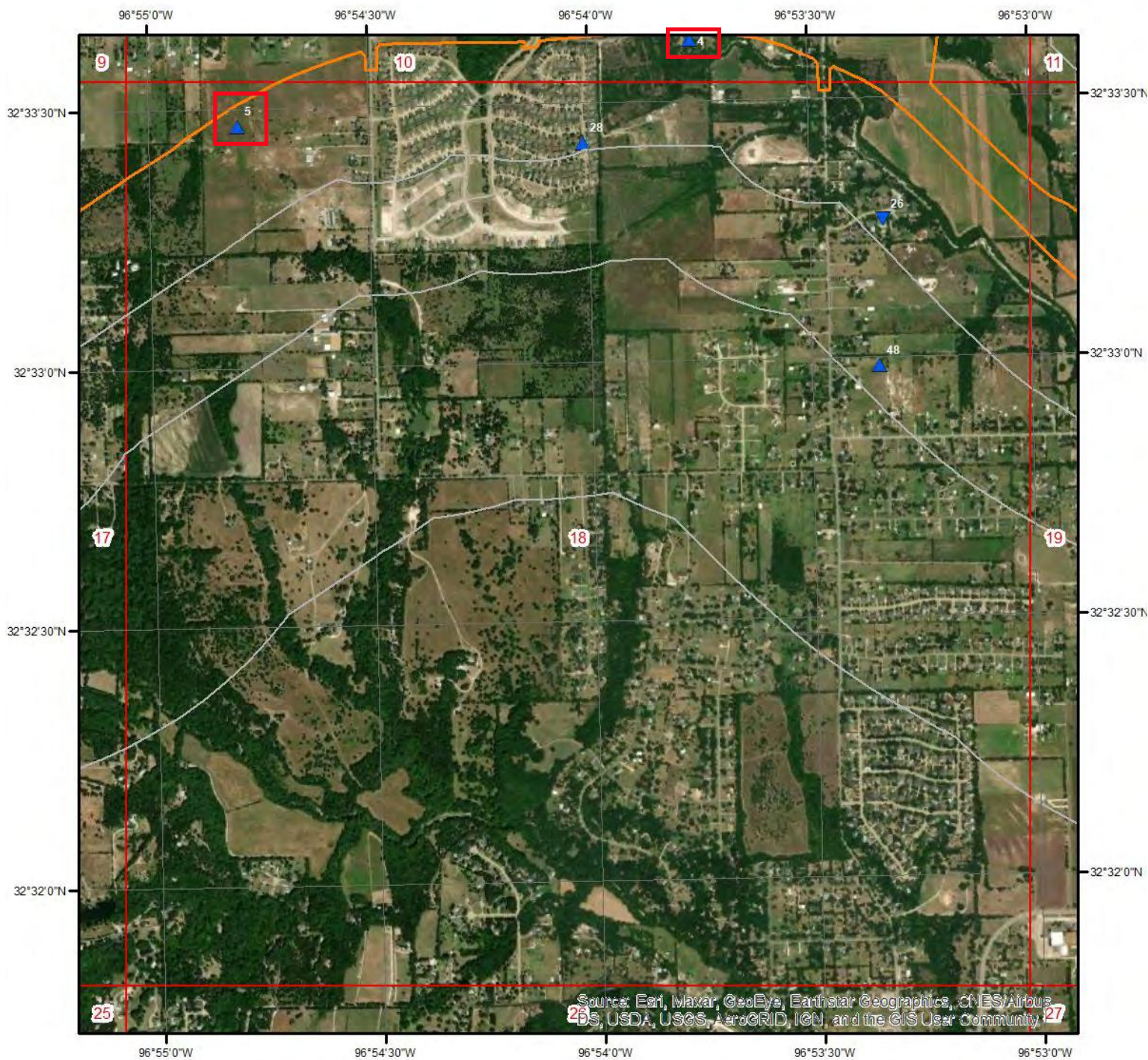
Wells & Additional Sources - Page 17



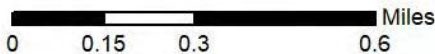
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown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



Wells and Additional Sources



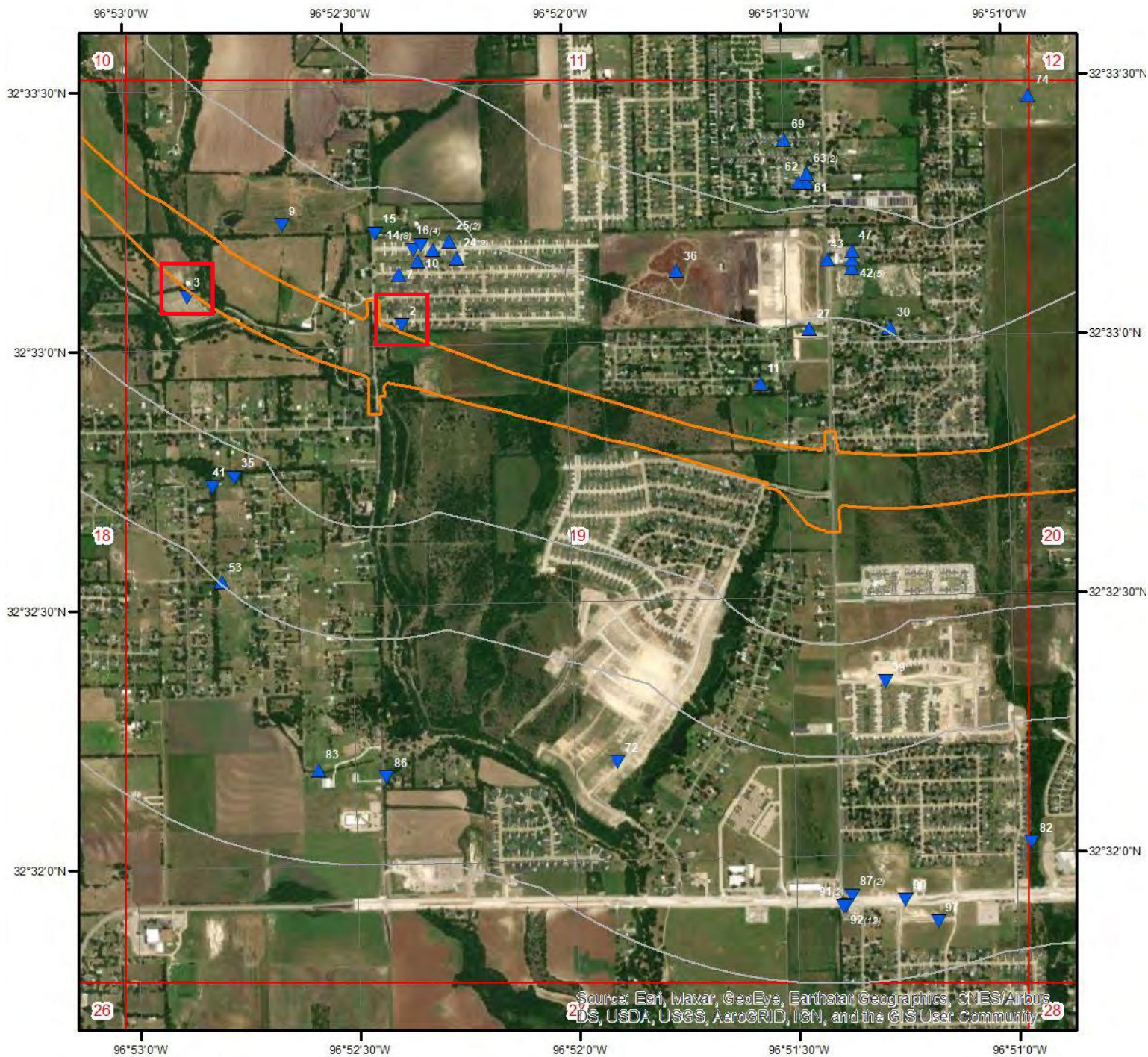
Wells & Additional Sources - Page 18



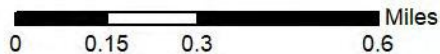
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown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



Wells and Additional Sources



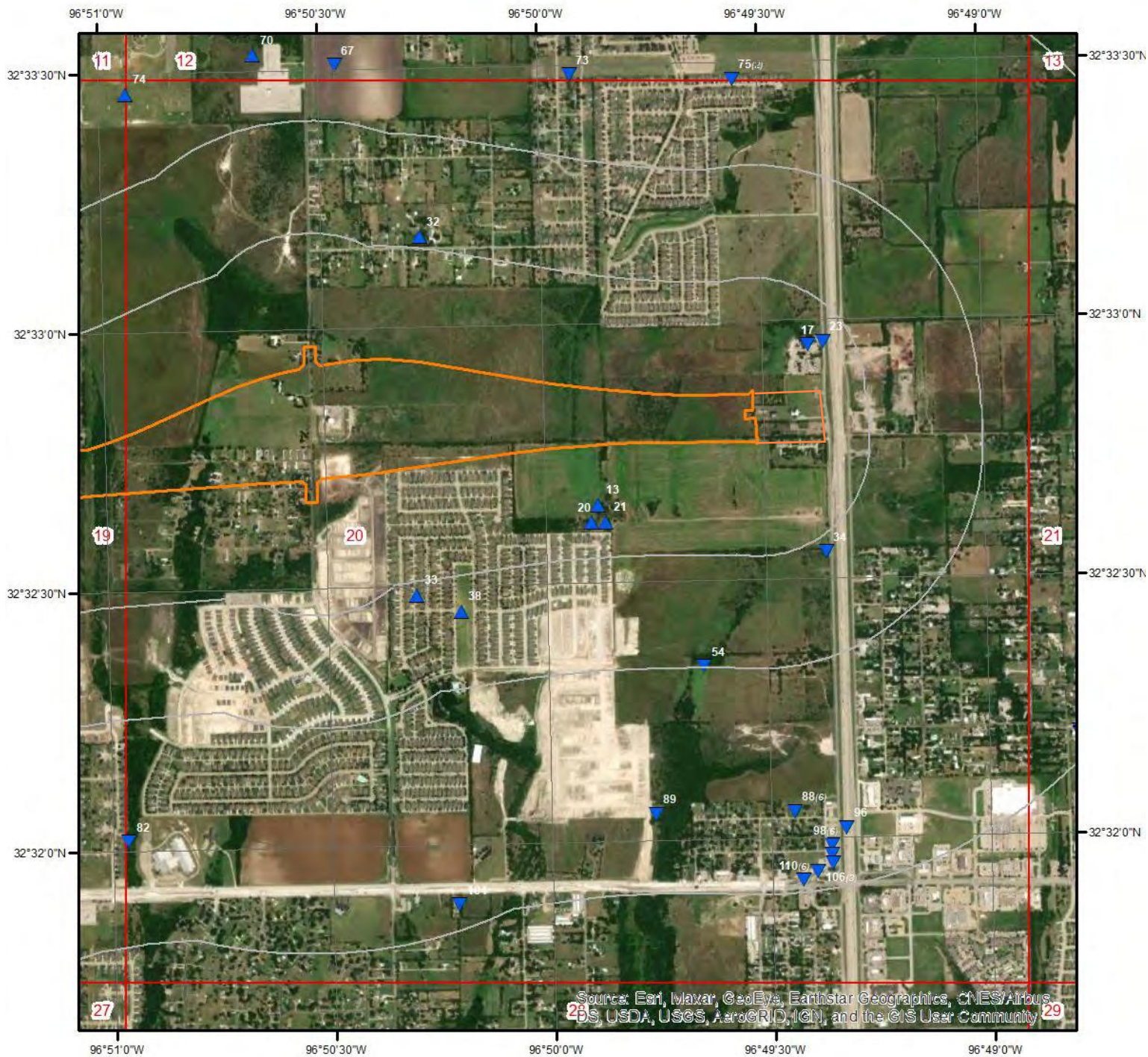
Wells & Additional Sources - Page 19



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ 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 20



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



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

| Map Key | PWS ID | Distance (ft) | Direction |
|---------|-----------|---------------|-----------|
| 23 | TX0570173 | 1004.31 | E |
| 43 | TX0570085 | 2016.37 | E |

Safe Drinking Water Information System (SDWIS)

| Map Key | ID | Distance (ft) | Direction |
|------------------|----|---------------|-----------|
| No records found | | | |

USGS National Water Information System

| Map Key | Monitoring Loc Identifier | Distance (ft) | Direction |
|---------|---------------------------|---------------|-----------|
| 78 | USGS-323335096503801 | 3854.19 | E |
| 84 | USGS-323346096521701 | 4235.82 | ENE |
| 102 | USGS-323342096505401 | 4905.37 | E |
| 105 | USGS-323211096484701 | 5049.20 | E |
| 108 | USGS-323211096484702 | 5086.67 | E |

State Sources

Fort Bend Subsidence District Water Wells

| Map Key | ID | Distance (ft) | Direction |
|------------------|----|---------------|-----------|
| No records found | | | |

Groundwater Database

| Map Key | State Well No | Distance (ft) | Direction |
|---------|---------------|---------------|-----------|
| 1 | 3325501 | 0.00 | - |
| 4 | 3325603 | 82.09 | ENE |
| 8 | 3325406 | 415.66 | WSW |
| 13 | 3326501 | 702.21 | E |
| 17 | 3326508 | 837.44 | E |
| 20 | 3326502 | 900.56 | E |
| 21 | 3326503 | 908.10 | E |
| 22 | 3325409 | 950.78 | WSW |
| 31 | 3325407 | 1414.62 | WSW |
| 33 | 3326704 | 1480.76 | E |
| 34 | 3326504 | 1509.82 | E |
| 35 | 3325604 | 1654.68 | E |
| 41 | 3325601 | 1857.73 | E |
| 44 | 3325404 | 2022.97 | WSW |
| 44 | 3325403 | 2022.97 | WSW |
| 45 | 3326403 | 2024.47 | E |
| 47 | 3326401 | 2124.59 | E |
| 49 | 3325714 | 2318.60 | WSW |
| 50 | 3325713 | 2431.37 | WSW |

Wells and Additional Sources Summary

| | | | |
|-----|---------|---------|-----|
| 52 | 3325803 | 2614.01 | SW |
| 53 | 3325602 | 2617.36 | ESE |
| 54 | 3326813 | 2633.48 | E |
| 61 | 3326405 | 2924.38 | E |
| 64 | 3325712 | 3114.87 | WSW |
| 69 | 3326402 | 3449.69 | E |
| 79 | 3326408 | 3875.76 | E |
| 79 | 3326404 | 3875.76 | E |
| 81 | 3326409 | 4066.88 | E |
| 86 | 3326705 | 4261.99 | ESE |
| 89 | 3326814 | 4355.42 | ESE |
| 93 | 3326410 | 4581.36 | E |
| 94 | 3326407 | 4605.40 | E |
| 97 | 3326703 | 4718.41 | ESE |
| 104 | 3326706 | 4997.74 | ESE |
| 105 | 3326817 | 5049.20 | E |
| 107 | 3326822 | 5081.99 | E |
| 112 | 3326406 | 5261.86 | ENE |

Harris Galveston Subsidence District Water Wells

| Map Key | ID | Distance (ft) | Direction |
|------------------|----|---------------|-----------|
| No records found | | | |

High Plains Water Wells

| Map Key | ID | Distance (ft) | Direction |
|------------------|----|---------------|-----------|
| No records found | | | |

Oil and Gas Wells

| Map Key | ID | Distance (ft) | Direction |
|------------------|----|---------------|-----------|
| No records found | | | |

Plotted Water Wells

| Map Key | WWD ID | Distance (ft) | Direction |
|---------|--------|---------------|-----------|
| 6 | 782748 | 292.83 | ENE |
| 6 | 768762 | 292.83 | ENE |
| 37 | 768761 | 1703.84 | NNW |
| 113 | 768768 | 5698.60 | E |
| 114 | 768760 | 6232.15 | WNW |
| 114 | 782746 | 6232.15 | WNW |
| 115 | 768769 | 6692.58 | E |
| 115 | 783044 | 6692.58 | E |
| 116 | 783075 | 8367.22 | ESE |
| 117 | 783039 | 9201.86 | S |
| 117 | 951167 | 9201.86 | S |
| 118 | 783036 | 9808.20 | SW |
| 119 | 734082 | 9988.69 | ESE |
| 120 | 783041 | 11854.59 | SE |
| 121 | 737104 | 15264.11 | NNE |
| 122 | 951166 | 15517.34 | N |
| 122 | 768748 | 15517.34 | N |

Plugged Water Wells

Wells and Additional Sources Summary

Submitted Drillers Report Database

| Map Key | Well Rpt Track No | Distance (ft) | Direction |
|---------|-------------------|---------------|-----------|
| 1 | 503963 | 0.00 | - |
| 3 | 255729 | 80.78 | E |
| 5 | 84003 | 216.85 | ENE |
| 12 | 254006 | 690.81 | W |
| 14 | 441877 | 707.01 | E |
| 14 | 441873 | 707.01 | E |
| 14 | 441874 | 707.01 | E |
| 14 | 441875 | 707.01 | E |
| 16 | 462754 | 804.67 | E |
| 16 | 462753 | 804.67 | E |
| 18 | 529472 | 837.92 | WSW |
| 19 | 452014 | 864.12 | E |
| 22 | 465713 | 950.78 | WSW |
| 24 | 452011 | 1039.51 | E |
| 25 | 452016 | 1077.72 | E |
| 48 | 184599 | 2310.68 | E |
| 50 | 68165 | 2431.37 | WSW |
| 56 | 286305 | 2680.96 | SW |
| 58 | 210602 | 2779.05 | SW |
| 65 | 538549 | 3143.25 | SSW |
| 68 | 35084 | 3398.67 | SW |
| 71 | 22164 | 3508.38 | WSW |
| 83 | 525382 | 4205.89 | ESE |
| 87 | 452742 | 4273.39 | ESE |
| 88 | 544220 | 4335.66 | E |
| 88 | 544217 | 4335.66 | E |
| 88 | 544219 | 4335.66 | E |
| 91 | 440254 | 4386.68 | ESE |
| 92 | 414288 | 4393.81 | ESE |
| 92 | 385805 | 4393.81 | ESE |
| 92 | 385803 | 4393.81 | ESE |
| 92 | 385804 | 4393.81 | ESE |
| 92 | 414289 | 4393.81 | ESE |
| 92 | 385806 | 4393.81 | ESE |
| 95 | 344884 | 4610.01 | S |
| 96 | 58235 | 4623.49 | E |
| 98 | 351900 | 4790.48 | E |
| 98 | 351901 | 4790.48 | E |
| 98 | 351899 | 4790.48 | E |
| 101 | 129089 | 4889.93 | ESE |
| 103 | 113531 | 4989.80 | ESE |
| 103 | 113530 | 4989.80 | ESE |
| 103 | 113532 | 4989.80 | ESE |
| 103 | 113569 | 4989.80 | ESE |
| 103 | 113533 | 4989.80 | ESE |
| 103 | 113534 | 4989.80 | ESE |
| 103 | 113570 | 4989.80 | ESE |
| 103 | 113529 | 4989.80 | ESE |
| 106 | 32245 | 5066.09 | ESE |
| 106 | 32243 | 5066.09 | ESE |
| 106 | 32244 | 5066.09 | ESE |

Underground Injection Control

| Map Key | ID | Distance (ft) | Direction |
|------------------|----|---------------|-----------|
| No records found | | | |

Water Utility Database

Wells and Additional Sources Summary

| Map Key | WTRSRC | Distance (ft) | Direction |
|---------|-----------|---------------|-----------|
| 42 | G0570085B | 1924.09 | E |
| 42 | G0570085A | 1924.09 | E |
| 57 | G0700034K | 2705.37 | SW |
| 63 | G0570085D | 3025.28 | E |
| 78 | G0570085C | 3854.19 | E |
| 80 | G0570085E | 3899.01 | E |
| 84 | G0570085F | 4235.82 | ENE |
| 102 | G0570085G | 4905.37 | E |

Well Log Reports from Plotted Water Wells

| Map Key | Grid No | Distance (ft) | Direction |
|---------|----------|---------------|-----------|
| 1 | 33-25-6F | 0.00 | - |
| 1 | 33-25-5A | 0.00 | - |
| 2 | 33-26-4H | 73.77 | E |
| 7 | 33-26-4A | 388.61 | E |
| 9 | 33-25-6C | 569.79 | E |
| 11 | 33-26-4G | 661.40 | E |
| 26 | 33-25-6B | 1085.91 | E |
| 28 | 33-25-6B | 1233.41 | E |
| 29 | 33-25-5D | 1341.49 | W |
| 32 | 33-26-4K | 1455.40 | E |
| 40 | 33-25-5C | 1849.80 | W |
| 46 | 33-25-5 | 2115.84 | W |
| 51 | 33-25-5E | 2455.82 | W |
| 55 | 33-25-6A | 2676.57 | ENE |
| 59 | 33-25-3G | 2783.71 | ENE |
| 60 | 33-25-6D | 2893.73 | NE |
| 66 | 33-25-6G | 3166.45 | ENE |
| 67 | 33-26-4H | 3294.88 | E |
| 70 | 33-26-4C | 3459.88 | E |
| 73 | 33-26-5C | 3590.40 | E |
| 74 | 33-26-4N | 3610.55 | E |
| 75 | 33-26-5G | 3643.38 | E |
| 75 | 33-26-5G | 3643.38 | E |
| 76 | 33-25-5B | 3805.74 | NNW |
| 85 | 33-25-6E | 4247.03 | NE |
| 99 | 33-26-5H | 4840.88 | E |
| 100 | 33-25-4C | 4874.64 | W |
| 109 | 33-26-4J | 5088.83 | E |
| 111 | 33-25-4B | 5220.35 | WNW |

Wells and Additional Sources Detail Report

108 E 0.96 5,086.67 641.85 FED USGS

| | | | |
|-----------------------------|---|-----------------|---------------|
| Organiz Identifier: | USGS-TX | Formation Type: | Woodbine Sand |
| Organiz Name: | USGS Texas Water Science Center | Aquifer Name: | |
| Well Depth: | 1170 | Aquifer Type: | |
| Well Depth Unit: | ft | Country Code: | US |
| Well Hole Depth: | | Provider Name: | NWIS |
| W Hole Depth Unit: | | County: | ELLIS |
| Construction Date: | | Latitude: | 32.5364944 |
| Source Map Scale: | 24000 | Longitude: | -96.813275 |
| Monitoring Loc Name: | JK-33-26-822 | | |
| Monitoring Loc Identifier: | USGS-323211096484702 | | |
| Monitoring Loc Type: | Well | | |
| Monitoring Loc Desc: | | | |
| HUC Eight Digit Code: | 12030105 | | |
| Drainage Area: | | | |
| Drainage Area Unit: | | | |
| Contrib Drainage Area: | | | |
| Contrib Drainage Area Unit: | | | |
| Horizontal Accuracy: | .5 | | |
| Horizontal Accuracy Unit: | seconds | | |
| Horizontal Collection Mthd: | Reported. | | |
| Horiz Coord Refer System: | NAD83 | | |
| Vertical Measure: | 642 | | |
| Vertical Measure Unit: | feet | | |
| Vertical Accuracy: | 4.3 | | |
| Vertical Accuracy Unit: | feet | | |
| Vertical Collection Mthd: | Interpolated from Digital Elevation Model | | |
| Vert Coord Refer System: | NAVD88 | | |

Groundwater Database

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|--|---------------------|---------------|---------------------|----------------|------|
| 1 | - | 0.00 | 0.00 | 808.64 | GWDB |
| Current address: 585 Tar Rd, Ellis Co; Current Owner (per CAD): Tobias Cerda & Maria Silos | | | | | |
| State Well No: | 3325501 | Within ROW | Water Level Status: | | |
| GMA: | 8 | | Cur Wtr Lvl Well: | No | |
| RWPA: | C - Region C | | Wtr Quality Avail: | Yes | |
| GCD: | Prairielands GCD | | Curr Wtr Qual Well: | No | |
| Well Type: | Withdrawal of Water | | Reporting Agency: | | |
| Pump: | Turbine | | Other Data Avail: | | |
| Power Type: | Electric Motor | | Well Use: | Domestic | |
| Well Rep Track No: | | | Aquifer Code: | 212WDBN | |
| Plug Rep Track No: | | | Aquifer Code Desc: | Woodbine Sand | |
| USGS Site No: | | | Aquifer ID: | 29 | |

Wells and Additional Sources Detail Report

| | | |
|---------------------|---|----------------------------|
| TCEQ Source ID: | Aquifer: | Woodbine |
| GCD Well No: | Classification: | Minor |
| Owner Well No: | Aquifer Pick Mtd: | |
| Other Well No: | Driller: | C.G. Wallen |
| Prev State Well No: | Well Depth: | 697 |
| Created Date: | Depth Source: | Unknown |
| Last Update Date: | Land Surf Elevation: | 809 |
| Water Level: | Land Surf Elev Mtd: | Interpolated From Topo Map |
| Latitude DD: | Drilling Start Date: | |
| Dlat: | Drilling Month: | |
| Mlat: | Drilling Day: | |
| Slat: | Drilling Year: | 1963 |
| Longitude DD: | Drilling End Date: | |
| Dlong: | Drilling Method: | |
| Mlong: | Bore Hole Compl: | |
| Slong: | County: | Ellis |
| Coordinate Source: | River Basin: | Trinity |
| Owner: | | |
| Remarks: | | |
| Original Source: | Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations | |

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|---------|-----------|---------------|---------------|----------------|------|
| 4 | ENE | 0.02 | 82.09 | 678.34 | GWDB |

Current address: 1906 Bear Creek Rd, Dallas Co; Current Owner (per CAD): Dennis A. Vanhuss

| | | | | |
|---------------------|---------------------|------------|----------------------|-------------------------------|
| State Well No: | 3325603 | | Water Level Status: | |
| GMA: | 8 | Within ROW | Cur Wtr Lvl Well: | No |
| RWPA: | C - Region C | | Wtr Quality Avail: | No |
| GCD: | GCD Does Not Exist | | Curr Wtr Qual Well: | No |
| Well Type: | Withdrawal of Water | | Reporting Agency: | Texas Water Development Board |
| Pump: | | | Other Data Avail: | Drillers Log |
| Power Type: | | | Well Use: | Unused |
| Well Rep Track No: | | | Aquifer Code: | 212WDBN |
| Plug Rep Track No: | | | Aquifer Code Desc: | Woodbine Sand |
| USGS Site No: | | | Aquifer ID: | 29 |
| TCEQ Source ID: | | | Aquifer: | Woodbine |
| GCD Well No: | | | Classification: | Minor |
| Owner Well No: | | | Aquifer Pick Mtd: | |
| Other Well No: | | | Driller: | Geyer Drilling Co. |
| Prev State Well No: | | | Well Depth: | 912 |
| Created Date: | 1986-12-11 | | Depth Source: | Driller's Log |
| Last Update Date: | 2020-03-04 | | Land Surf Elevation: | 680 |
| Water Level: | None | | Land Surf Elev Mtd: | Interpolated From Topo Map |
| Latitude DD: | 32.5602780 | | Drilling Start Date: | |
| Dlat: | 32 | | Drilling Month: | 3 |
| Mlat: | 33 | | Drilling Day: | 29 |
| Slat: | 37 | | Drilling Year: | 1976 |

Wells and Additional Sources Detail Report

| | | | |
|--------------------|---|--------------------|------------|
| Longitude DD: | -96.8961110 | Drilling End Date: | 1976-03-29 |
| Dlong: | 96 | Drilling Method: | |
| Mlong: | 53 | Bore Hole Compl: | |
| Slong: | 46 | County: | Dallas |
| Coordinate Source: | +/- 1 Second | River Basin: | Trinity |
| Owner: | T.C. Arnold | | |
| Remarks: | | | |
| Original Source: | Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations | | |

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|---------|-----------|---------------|---------------|----------------|------|
| 8 | WSW | 0.08 | 415.66 | 820.10 | GWDB |

Current address: 5795 Edgefield Ln, Ellis Co; Current Owner (per CAD): Bernabe J Serrano

| | | | |
|---------------------|---|------------|---|
| State Well No: | 3325406 | Within ROW | Water Level Status: |
| GMA: | 8 | | Cur Wtr Lvl Well: No |
| RWPA: | C - Region C | | Wtr Quality Avail: Yes |
| GCD: | Prairielands GCD | | Curr Wtr Qual Well: No |
| Well Type: | Withdrawal of Water | | Reporting Agency: Texas Water Development Board |
| Pump: | Submersible | | Other Data Avail: Drillers Log |
| Power Type: | Electric Motor | | Well Use: Domestic |
| Well Rep Track No: | | | Aquifer Code: 212WDBN |
| Plug Rep Track No: | | | Aquifer Code Desc: Woodbine Sand |
| USGS Site No: | | | Aquifer ID: 29 |
| TCEQ Source ID: | | | Aquifer: Woodbine |
| GCD Well No: | | | Classification: Minor |
| Owner Well No: | | | Aquifer Pick Mtd: |
| Other Well No: | | | Driller: Geyer Drilling |
| Prev State Well No: | | | Well Depth: 855 |
| Created Date: | | | Depth Source: Driller's Log |
| Last Update Date: | | | Land Surf Elevation: 820 |
| Water Level: | Miscellaneous Measurements | | Land Surf Elev Mtd: Interpolated From Topo Map |
| Latitude DD: | 32.5452780 | | Drilling Start Date: |
| Dlat: | 32 | | Drilling Month: 12 |
| Mlat: | 32 | | Drilling Day: 15 |
| Slat: | 43 | | Drilling Year: 1982 |
| Longitude DD: | -96.9677780 | | Drilling End Date: 1982-12-15 |
| Dlong: | 96 | | Drilling Method: Mud (Hydraulic) Rotary |
| Mlong: | 58 | | Bore Hole Compl: Perforated or Slotted |
| Slong: | 4 | | County: Ellis |
| Coordinate Source: | +/- 1 Second | | River Basin: Trinity |
| Owner: | E.B. Howard | | |
| Remarks: | Yield 15 gpm. Pump setting 630 ft. | | |
| Original Source: | Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations | | |

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|---------|-----------|---------------|---------------|----------------|------|
| 13 | E | 0.13 | 702.21 | 670.18 | GWDB |

Wells and Additional Sources Detail Report

Slong: 15 County: Dallas
 Coordinate Source: +/- 1 Second River Basin: Trinity
 Owner: West Funeral Home DeSoto Memorial Park
 Remarks:
 Original Source: Groundwater Database (GWDB) Reports; GIS shapefile of GWDB well locations

Plotted Water Wells

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

6 Of the 2 wells associated with the WWD ID, one has probable address: 320 Willow Creek Ln, Red Oak, not within ROW; the second well cannot be located with the location information provided.

| | | | |
|---------------|---|---------------|------------------|
| WWD ID: | 782748 | Deg: | 33 |
| Grid No: | 33-25-6 | Sev Min: | 25 |
| TX Grid ID: | 35859 | Two Min: | 6 |
| TX Grid: | 36015 | Shape Length: | 0 |
| Perimeter: | 17034.836 | Shape Area: | 0.00173590039518 |
| County: | ELLIS | | |
| PDF Link: | https://gisweb.tceq.texas.gov/waterwellpublicAGO/search.html?type=LR&wellCounty=Ellis# | | |
| 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 |
|---------|-----------|---------------|---------------|----------------|----|
|---------|-----------|---------------|---------------|----------------|----|

6 Of the 9 wells associated with the WWD ID, two are potentially within ROW and one on property adjacent to ROW

| | | | |
|---------------|---|---------------|------------------|
| WWD ID: | 768762 | Deg: | 33 |
| Grid No: | 33-25-6 | Sev Min: | 25 |
| TX Grid ID: | 35859 | Two Min: | 6 |
| TX Grid: | 36015 | Shape Length: | 0 |
| Perimeter: | 17034.836 | Shape Area: | 0.00173590039518 |
| County: | DALLAS | | |
| PDF Link: | https://gisweb.tceq.texas.gov/waterwellpublicAGO/search.html?type=LR&wellCounty=Dallas# | | |
| 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 |
|---------|-----------|---------------|---------------|----------------|----|
|---------|-----------|---------------|---------------|----------------|----|

37 NNW 0.32 1,703.84 740.73 WATER WELLS

| | | | |
|---------------|---|---------------|------------------|
| WWD ID: | 768761 | Deg: | 33 |
| Grid No: | 33-25-5 | Sev Min: | 25 |
| TX Grid ID: | 35858 | Two Min: | 5 |
| TX Grid: | 36021 | Shape Length: | 0 |
| Perimeter: | 17036.283 | Shape Area: | 0.00173622127207 |
| County: | DALLAS | | |
| PDF Link: | https://gisweb.tceq.texas.gov/waterwellpublicAGO/search.html?type=LR&wellCounty=Dallas# | | |
| 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 |
|---------|-----------|---------------|---------------|----------------|----|
|---------|-----------|---------------|---------------|----------------|----|

113 E 1.08 5,698.60 669.02 WATER WELLS

Wells and Additional Sources Detail Report

| | | | |
|------------------|--------------------------------------|------------|---------------|
| PWS ID: | 0700033 | Latitude: | 32.536623001 |
| Water SRC: | G0700033E | Longitude: | -96.813305627 |
| Database Source: | Public Water Supply Water Well Sites | | |

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|---------|-----------|---------------|---------------|----------------|------|
| 108 | E | 0.96 | 5,086.67 | 641.85 | PWSW |

| | | | |
|------------------|--------------------------------------|------------|---------------|
| PWS ID: | 0700033 | Latitude: | 32.53649545 |
| Water SRC: | G0700033F | Longitude: | -96.813274685 |
| Database Source: | Public Water Supply Water Well Sites | | |

Submitted Drillers Report Database

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|---------|-----------|---------------|---------------|----------------|------------|
| 1 | - | 0.00 | 0.00 | 738.88 | SDR WELL S |

Current address: same as shown, Dallas Co; Current Owner (per CAD): same as shown

| | | | |
|-----------------------|----------------|---------------------|-------------------------|
| License No: | 2155 | Well Address1: | 1220 Bear Creek Rd. |
| PWS No: | Not within ROW | Well Addr2: | address plots correctly |
| Plug Rpt Track No: | | Well City: | Cedar Hill |
| Well Rpt Track No: | 503963 | Well Zip: | 75104 |
| Orig Well Rpt Trk No: | | Owner Well No: | |
| Apprentice Reg No: | | Owner Name: | Leland Gjetley |
| No of Wells Drill: | 1 | Owner Addr1: | 1220 Bear Creek Rd. |
| Date Submitted: | 2017-12-21 | Owner Addr2: | |
| Type of Work: | New Well | Owner City: | Cedar Hill |
| Typ of Wrk Oth Descr: | | Owner State: | TX |
| Seal Method: | Pressure | Owner Zip: | 75104 |
| Seal Mthd Oth Desc: | | Owner Country: | |
| Plugged w/i 48Hrs: | No | Driller Name: | Robert A Miles |
| Drilling Start Dt: | 2017-10-30 | Driller Address1: | Box 7 |
| Drilling End Dt: | 2017-11-07 | Driller Addr2: | |
| Proposed Use: | Irrigation | Driller City: | Rhome |
| Prop Use Oth Descr: | | Driller State: | TX |
| TCEQ Approve Plans: | | Driller Zip: | 76078 |
| Apprv by Variance: | | Driller Oth Cntry: | |
| Loc Vfy by Driller: | Yes | Driller Country: | |
| Sealed by Driller: | Yes | Dist to Sep Contam: | 50+ |
| Sealed by Name: | | Dist to Septic Tk: | 50+ |
| Driller Signed: | Robert Miles | Dist to Prop Line: | 50+ |
| Apprentice Signed: | | Dist Verifi Method: | Owner |
| Surface Compl: | Steel Cased | Horizon Datum Type: | WGS84 |
| Surf Comp Oth Descr: | | Elevation: | |
| Complt by Driller: | Yes | Latitude: | 32.55779 |
| Pump Type: | Submersible | Lat Degree: | 32 |
| Pump Type Oth Descr: | | Lat Minute: | 33 |

Wells and Additional Sources Detail Report

| | | | |
|----------------------------|---|--------------|------------|
| Pump Depth: | 280.00 | Lat Second: | 28.04 |
| Chemical Analysis: | No | Longitude: | -96.920422 |
| Injurious Water: | No | Long Degree: | 96 |
| County: | Dallas | Long Minute: | 55 |
| Known Loc Error: | No | Long Second: | 13.52 |
| Grid No: | 33-25-5 | | |
| Company Name: | Action Water Wells, Inc | | |
| Well Location Description: | | | |
| Comments: | Pump: 10 HP Motor/7.5 HP Pumping approx. 30 gpm | | |
| Data Source: | Full SDR Database; SDRDB Well Location (Map) | | |

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

3 Location: ranch property on west side of Westmoreland and north of Lariat Trl, Dallas Co; Current Owner (per CAD): KGN Realty, LLC

| | | | |
|-----------------------|--------------------------------------|---------------------|---------------------------------|
| License No: | 1505 | Well Address1: | 2011 S Westmorland Rd |
| PWS No: | large property, partially within ROW | Well Addr2: | address plots correctly |
| Plug Rpt Track No: | | Well City: | Glen Heights |
| Well Rpt Track No: | 255729 | Well Zip: | 75154 |
| Orig Well Rpt Trk No: | | Owner Well No: | # 1 |
| Apprentice Reg No: | 58340 | Owner Name: | David McFaden/Stone Creek Ranch |
| No of Wells Drill: | | Owner Addr1: | 2011 S Westmorland Rd |
| Date Submitted: | 2011-06-07 | Owner Addr2: | |
| Type of Work: | New Well | Owner City: | Glen Heights |
| Typ of Wrk Oth Descr: | | Owner State: | TX |
| Seal Method: | Other | Owner Zip: | 75154 |
| Seal Mthd Oth Desc: | Internal Positive Displacement | Owner Country: | |
| Plugged w/i 48Hrs: | No | Driller Name: | Robert B Geyer |
| Drilling Start Dt: | 2011-04-18 | Driller Address1: | 108 W. Broad St |
| Drilling End Dt: | 2011-05-02 | Driller Addr2: | |
| Proposed Use: | Stock | Driller City: | Mansfield |
| Prop Use Oth Descr: | | Driller State: | TX |
| TCEQ Approve Plans: | | Driller Zip: | 76063 |
| Apprve by Variance: | | Driller Oth Cntry: | |
| Loc Vfy by Driller: | No | Driller Country: | |
| Sealed by Driller: | Yes | Dist to Sep Contam: | 1000 |
| Sealed by Name: | | Dist to Septic Tk: | |
| Driller Signed: | R. B. Geyer | Dist to Prop Line: | 3000 |
| Apprentice Signed: | Charlie Ford | Dist Verifi Method: | Estimated |
| Surface Compl: | Alternative Procedure Used | Horizon Datum Type: | |
| Surf Comp Oth Descr: | | Elevation: | 644 |
| Complt by Driller: | | Latitude: | 32.551667 |
| Pump Type: | Submersible | Lat Degree: | 32 |
| Pump Type Oth Descr: | | Lat Minute: | 33 |
| Pump Depth: | 777.00 | Lat Second: | 6 |
| Chemical Analysis: | No | Longitude: | -96.881111 |
| Injurious Water: | No | Long Degree: | 96 |

Wells and Additional Sources Detail Report

| | | | |
|----------------------------|--|--------------|----|
| County: | Dallas | Long Minute: | 52 |
| Known Loc Error: | No | Long Second: | 52 |
| Grid No: | 33-25-6 | | |
| Company Name: | Geyer Drilling Co. Inc. | | |
| Well Location Description: | | | |
| Comments: | | | |
| Data Source: | Full SDR Database; SDRDB Well Location (Map) | | |

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

5 Location: vacant lot between 1470 and 1474 Bear Creek Rd, Dallas Co; Current Owner (per CAD): Tomai Nguyen

| | | | |
|-----------------------|--|---------------------|---|
| License No: | 1505 | Well Address1: | 1472 Bear Creek Rd |
| PWS No: | large property, partially within ROW | Well Addr2: | address plots correctly |
| Plug Rpt Track No: | | Well City: | Cedar Hill |
| Well Rpt Track No: | 84003 | Well Zip: | 75106 |
| Orig Well Rpt Trk No: | | Owner Well No: | # 1 |
| Apprentice Reg No: | WWDAPP00000543 | Owner Name: | Khai Nguyen |
| No of Wells Drill: | | Owner Addr1: | 3429 O'Henry Dr |
| Date Submitted: | 2006-05-31 | Owner Addr2: | |
| Type of Work: | New Well | Owner City: | Garland |
| Typ of Wrk Oth Descr: | | Owner State: | TX |
| Seal Method: | Other | Owner Zip: | 75012 |
| Seal Mthd Oth Desc: | Internal Positive Displacement | Owner Country: | |
| Plugged w/i 48Hrs: | No | Driller Name: | Robert B Geyer |
| Drilling Start Dt: | 2006-05-15 | Driller Address1: | 108 W. Broad St |
| Drilling End Dt: | 2006-05-27 | Driller Addr2: | |
| Proposed Use: | Irrigation | Driller City: | Mansfield |
| Prop Use Oth Descr: | | Driller State: | TX |
| TCEQ Approve Plans: | | Driller Zip: | 76063 |
| Apprve by Variance: | | Driller Oth Cntry: | |
| Loc Vfy by Driller: | No | Driller Country: | |
| Sealed by Driller: | Yes | Dist to Sep Contam: | 0 |
| Sealed by Name: | | Dist to Septic Tk: | |
| Driller Signed: | R. B. Geyer | Dist to Prop Line: | 1000+ |
| Apprentice Signed: | Johnny Dennenis | Dist Verifi Method: | Estimated |
| Surface Compl: | Alternative Procedure Used | Horizon Datum Type: | |
| Surf Comp Oth Desc: | | Elevation: | 742 |
| Complt by Driller: | | Latitude: | 32.557778 |
| Pump Type: | Submersible | Lat Degree: | 32 |
| Pump Type Oth Desc: | | Lat Minute: | 33 |
| Pump Depth: | 735.00 | Lat Second: | 28 |
| Chemical Analysis: | No | Longitude: | -96.913334 |
| Injurious Water: | No | Long Degree: | 96 |
| County: | Dallas | Long Minute: | 54 |
| Known Loc Error: | No | Long Second: | 48 |
| Grid No: | 33-25-6 | | |

Wells and Additional Sources Detail Report

| | |
|----------------------------|--|
| Company Name: | Geyer Drilling Co. Inc. |
| Well Location Description: | |
| Comments: | |
| Data Source: | Full SDR Database; SDRDB Well Location (Map) |

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|---------|-----------|---------------|---------------|----------------|-----------|
| 12 | W | 0.13 | 690.81 | 771.72 | SDR WELLS |

| | | | |
|----------------------------|--------------------------------|---------------------|-----------------|
| License No: | 1505 | Well Address1: | 411 Rocky Acres |
| PWS No: | | Well Addr2: | |
| Plug Rpt Track No: | | Well City: | Cedar Hill |
| Well Rpt Track No: | 254006 | Well Zip: | 75106 |
| Orig Well Rpt Trk No: | | Owner Well No: | # 1 |
| Apprentice Reg No: | 58340 | Owner Name: | Wade Decker |
| No of Wells Drill: | | Owner Addr1: | 411 Rocky Acres |
| Date Submitted: | 2011-05-20 | Owner Addr2: | |
| Type of Work: | New Well | Owner City: | Cedar Hill |
| Typ of Wrk Oth Descr: | | Owner State: | TX |
| Seal Method: | Other | Owner Zip: | 75106 |
| Seal Mthd Oth Desc: | Internal Positive Displacement | Owner Country: | |
| Plugged w/i 48Hrs: | No | Driller Name: | Robert B Geyer |
| Drilling Start Dt: | 2011-04-04 | Driller Address1: | 108 W. Broad St |
| Drilling End Dt: | 2011-04-15 | Driller Addr2: | |
| Proposed Use: | Irrigation | Driller City: | Mansfield |
| Prop Use Oth Descr: | | Driller State: | TX |
| TCEQ Approve Plans: | | Driller Zip: | 76063 |
| Aprv by Variance: | | Driller Oth Cntry: | |
| Loc Vfy by Driller: | No | Driller Country: | |
| Sealed by Driller: | Yes | Dist to Sep Contam: | 200 |
| Sealed by Name: | | Dist to Septic Tk: | |
| Driller Signed: | R. B. Geyer | Dist to Prop Line: | 500 |
| Apprentice Signed: | Charlie Ford | Dist Verifi Method: | Estimated |
| Surface Compl: | Alternative Procedure Used | Horizon Datum Type: | |
| Surf Comp Oth Desc: | | Elevation: | 682 |
| Complt by Driller: | | Latitude: | 32.553056 |
| Pump Type: | Submersible | Lat Degree: | 32 |
| Pump Type Oth Desc: | | Lat Minute: | 33 |
| Pump Depth: | 651.00 | Lat Second: | 11 |
| Chemical Analysis: | No | Longitude: | -96.948334 |
| Injurious Water: | No | Long Degree: | 96 |
| County: | Dallas | Long Minute: | 56 |
| Known Loc Error: | No | Long Second: | 54 |
| Grid No: | 33-25-5 | | |
| Company Name: | Geyer Drilling Co. Inc. | | |
| Well Location Description: | | | |
| Comments: | | | |

Wells and Additional Sources Detail Report

| | |
|--------------------------|-------------------------------------|
| Well Depth: 1070 | Utility Name: CITY OF GLENN HEIGHTS |
| Water Usag: | Utility Na: |
| Static Lev: | Aquifer: 212WDBN |
| Date Drilled: 04/07/1986 | Waterbody: |
| Compliant: Yes | Latitude: 32.56188302 |
| Screen Bottom: 1058 | Longitude: -96.84860606 |
| Screen Top: 832 | Hdatum: 83 |
| Gallons Per Minute: 170 | Horz Meth: GPS_DIFF |
| Depth Agen: DRILL | Horz Acc: 15 |
| EPID: 002 | Horz Ref: STRUC_CEN |
| Type : | Horz Date: 22-Feb-2007 |
| CAD No: | Horz Org: TCEQ |
| Constr: T | Horz Datum: NAD83 |
| Confine: T | Quadnum: 3296-321 |
| CCN: | Ownr Des: |
| Alluvial: N | |

Well Log Reports from Plotted Water Wells

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|---------|-----------|---------------|---------------|----------------|-----------|
| 1 | - | 0.00 | 0.00 | 691.31 | WELL LOGS |

Grid No: 33-25-6F
 Date Drilled: 06/09/1969
 Owners Name: MR. T.J. MCCOY
 County: DALLAS
 Water Usage: NOT REPORTED
 Static Level: 12
 Depth Drilled: 100
 Longitude: -96.893257
 Latitude: 32.561551

Possible location within ROW in the northwest corner area of Cockrell Hill and Bear Creek Rd, along Bear Creek Rd.

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|---------|-----------|---------------|---------------|----------------|-----------|
| 1 | - | 0.00 | 0.00 | 757.57 | WELL LOGS |

Current address: 1329 S Joe Wilson Rd, Dallas Co; Current Owner (per CAD): Bobbie Barnes

Grid No: 33-25-5A
 Date Drilled: 12/19/1962
 Owners Name: MR. JOHNNY BARNES
 County: DALLAS
 Water Usage: HOUSEHOLD
 Static Level: 7
 Depth Drilled: 50
 Longitude: -96.926384
 Latitude: 32.560692

Not within ROW

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

Wells and Additional Sources Detail Report

| | | | | | |
|----------------|---------------------|---|-------|--------|-----------|
| 2 | E | 0.01 | 73.77 | 660.37 | WELL LOGS |
| Grid No: | 33-26-4H | Possible location, current address: 2020 S Westmoreland Rd, Dallas Co; Owner: Glenn Heights Beltline GP LLC | | | |
| Date Drilled: | 06/16/1966 | | | | |
| Owners Name: | DILL GUN SHOP | Within ROW | | | |
| County: | DALLAS | | | | |
| Water Usage: | TEMPORARY HOUSEHOLD | | | | |
| Static Level: | NOT REPORTED | | | | |
| Depth Drilled: | 50 | | | | |
| Longitude: | -96.872961 | | | | |
| Latitude: | 32.550631 | | | | |

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|----------------|--------------|---------------|---------------|----------------|-----------|
| 7 | E | 0.07 | 388.61 | 670.07 | WELL LOGS |
| Grid No: | 33-26-4A | | | | |
| Date Drilled: | 09/26/1963 | | | | |
| Owners Name: | M. H. DILLS | | | | |
| County: | DALLAS | | | | |
| Water Usage: | HOUSEHOLD | | | | |
| Static Level: | NOT REPORTED | | | | |
| Depth Drilled: | 50 | | | | |
| Longitude: | -96.873026 | | | | |
| Latitude: | 32.552295 | | | | |

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|----------------|------------|---------------|---------------|----------------|-----------|
| 9 | E | 0.11 | 569.79 | 660.56 | WELL LOGS |
| Grid No: | 33-25-6C | | | | |
| Date Drilled: | 09/06/1971 | | | | |
| Owners Name: | I. R. GRAY | | | | |
| County: | DALLAS | | | | |
| Water Usage: | DOMESTIC | | | | |
| Static Level: | 500 | | | | |
| Depth Drilled: | 965 | | | | |
| Longitude: | -96.877443 | | | | |
| Latitude: | 32.553926 | | | | |

| Map Key | Direction | Distance (mi) | Distance (ft) | Elevation (ft) | DB |
|---------------|---------------------|---------------|---------------|----------------|-----------|
| 11 | E | 0.13 | 661.40 | 668.43 | WELL LOGS |
| Grid No: | 33-26-4G | | | | |
| Date Drilled: | NOT REPORTED | | | | |
| Owners Name: | CHARLES A. MCGINNIS | | | | |
| County: | DALLAS | | | | |

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 SDWIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

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

Appendix

within Fort Bend County. The Fort Bend Subsidence District was created by the Texas Legislature in 1989 as a conservation and reclamation district to control land subsidence and manage groundwater resources through regulation, conservation, and coordination with suppliers of alternative water sources to assure an adequate quantity and quality of water for the future. The District's purpose is to provide for the regulation of the withdrawal of groundwater within the District to prevent subsidence that contributes to flooding, inundation or overflow of areas within the District, including rising waters resulting from storms or hurricanes.

Groundwater Database

GWDB

The Texas Water Development Board (TWDB) Groundwater Database (GWDB) contains information on selected water wells, springs, oil/gas tests (that were originally intended to be or were converted to water wells), water levels and water quality.

Harris Galveston Subsidence District Water Wells

WW HARRIS GAL

List of water wells in the Harris-Galveston Subsidence District (HGSD). The HGSD was created by the 64th Texas Legislature as an underground water conservation district in 1975 to provide regulation of groundwater withdrawal to control subsidence.

High Plains Water Wells

WW HIGH PLAINS

Inventory of water wells in the High Plains Underground Water Conservation District No. 1 (HPUWCD), which was created in 1951. As a political subdivision of Texas, HPUWCD is charged with protecting, preserving and conserving aquifers within the District's 16-county service area.

Oil and Gas Wells

OGW

Oil and Gas Well Data made available by the Railroad Commission of Texas.

Pipelines

PIPELINE

Locations of interstate and intrastate gas and liquids pipelines, made available by the Railroad Commission of Texas (RRC). Data is derived from RRC T-4 Permit applications ("Application for Permit to Operate a Pipeline in Texas"), which facilitate regulatory functions of the Pipeline Safety Section of the RRC. The digital data used to create the files was taken from the forms system within the RRC, from the General Land Office (GLO) county survey maps, and, United States Geological Survey (USGS) quadrangle maps.

Plotted Water Wells

WATER WELLS

A list of water wells in Texas that are plotted in Texas Commission on Environmental Quality (TCEQ) Water Well Report Viewer. The database provides the best representation of water well driller's reports available to the TCEQ as of the date of records collected. Note: records are plotted using the Texas Land Survey Grid System, identifying the 2.5 minute grid where wells are located but do not contain the offset necessary to pinpoint a specific location. Therefore, plotted locations are accurate to a resolution of 2.5 minute (2-3 miles).

Plugged Water Wells

PLUGGED WELLS

A list of plugged water wells from the Submitted Drillers Report (SDR) Database. This list is maintained by the Texas Water Development Board (TWDB).

Public Water Systems Wells and Surface Intakes

PWSW

Public Water Supply Water Well Sites and Public Water Supply Surface Water Intake Sites in the State of Texas made available by the Texas Commission on Environmental Quality (TCEQ). The locations for these layers were obtained by the Water Supply Division as recorded from various sources, and the data provider indicates that some locational errors have been identified. As resources allow, TCEQ intends to improve the accuracy of these locations to meet the standards set forth in the agency's Positional Data Policy.

Submitted Drillers Report Database

SDR WELLS

The Submitted Drillers Report (SDR) Database is populated from the online Texas Well Report Submission and Retrieval System (TWRSSRS) 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

Appendix

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

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.

Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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Send original copy by
certified mail to the
Texas Department of Water Resources
P. O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

1) OWNER RAY BHERS Address 320 WILLOW CREEK LN REP OAK TX 75154
(Name) (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL:
County ELLIS 1 1/3 miles in N.E. direction from OUILLA
(N.E., S.W., etc.) (Town)

Not within ROW

Driller must complete the legal description to the right
with distance and direction from two intersecting sec-
tion or survey lines, or he must locate and identify the
well on an official Quarter- or Half-Scale Texas County
General Highway Map and attach the map to this form.

☐ Legal description:

Section No. _____ Block No. BANKW CREEK ESTATES Township OUILLA

Abstract No. Lot 12 Survey Name _____

Distance and direction from two intersecting section or survey lines _____

☒ See attached map. 33-25-6

3) TYPE OF WORK (Check):

☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):

☐ Domestic ☐ Industrial ☐ Public Supply
☒ Irrigation ☐ Test Well ☐ Other _____

5) DRILLING METHOD (Check):

☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored
☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:

DIAMETER OF HOLE

Dia. (in.) From (ft.) To (ft.)

6 3/4 Surface 908'

Date drilled MARCH 12, 86

7) BOREHOLE COMPLETION:

☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other _____

If Gravel Packed give interval ... from 908 ft. to 820 ft.
610-570 & 530-15'

From (ft.) To (ft.) Description and color of formation material

| | | | | | | | |
|-----|-----|----------------------------------|------------|-------------|--|---------------|--------------------|
| 0 | 2 | TOP SOIL | Dia. (in.) | New or Used | Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial | Setting (ft.) | Gage Casing Screen |
| 2 | 154 | CHALK ROCK WHITE | | | | From - To | |
| 154 | 186 | SAND | 4 1/2 | N | 9 1/2" BLANK | 42 - 585 | 9 1/2" 1b |
| 186 | 200 | GRAY GUMBO SH. | 4 1/2 | N | 3 1/8" 1' S.P. FOOT | 585 - 600 | 9 1/2" 1b |
| 200 | 253 | MUCK SANDY & WHITE. | 4 1/2 | N | BLANK | 600 - 833 | 9 1/2" 1b |
| 253 | 295 | GRAY SANDY SH. | 4 1/2 | N | 3 1/8" 1' S.P. FOOT | 833 - 895 | 9 1/2" 1b |
| 295 | 375 | SHALE GRAY SOFT | 4 1/2 | N | BLANK | 895 - 908 | 9 1/2" 1b |
| 375 | 482 | FIRM GRAY SH W/LIME STRKS. | | | | | |
| 482 | 516 | BROWN SH. | | | | | |
| 516 | 575 | BROWN AND YELLOW SH. | | | | | |
| 575 | 575 | GRAY SOY. SH. | | | | | |
| 575 | 614 | SAND WHITE SUGAR LOOKING | | | | | |
| 614 | 642 | GRAY SH. | | | | | |
| 642 | 684 | SAND BROWNISH | | | | | |
| 684 | 717 | GRAY SHALE | | | | | |
| 717 | 723 | BROWN BRITTLE SAND | | | | | |
| 723 | 730 | GRAY SH. W/MUCKEY WHITE | | | | | |
| 730 | 749 | WHITE MUCK & STRKS BR. & BL SH | | | | | |
| 749 | 756 | SOFT SD. | | | | | |
| 756 | 771 | L.M.Y. SD. STONE FRACTURED BROWN | | | | | |
| 771 | 833 | SHALE W STRKS SAND | | | | | |
| 833 | 865 | SAND | | | | | |
| 865 | 908 | SHALE W/SD, STRKS | | | | | |

CEMENTING DATA

Cemented from 15 ft. to 0 ft.

Method used _____

Cemented by _____
(Company or Individual)

9) WATER LEVEL:

Static level 478 ft. below land surface Date 3/13/86

Artesian flow _____ gpm. Date _____

PACKERS: Type Depth

UOLCLAY PLUGS #1 870 (10')
#2 610-620 (10') #3 560-570 (10')

11) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder

☐ Other _____

Depth to pump bowls, cylinder, jet, etc., 588 ft.

13) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable

12) WELL TESTS:

Send original copy by
certified mail to the
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 33-25-60
Located on map yes
Received: 72
dl

1) OWNER:
Person having well drilled Ray Barber Address 1010 N. Industrial, Dallas, Texas 75207
(Name) (Street or RFD) (City) (State)
Landowner Same Address Same
(Name) (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Dallas, 5 miles in SW direction from DeSoto, Texas
(N.E., S.W., etc.) (Town)

Locate by sketch map showing landmarks, roads, creeks,
hiway number, etc.*
**possible current address 1120 S Duncanville
Rd, east side of Duncanville Rd and approx.
1895 ft north of Bear Creek Rd.
Dallas CAD shows Ray Barber as a former
owner from prior to 1999 to 2001 and Wanda
Barber owner since 2002.
Not within ROW**

OR
Give legal location with distances and directions from
adjacent sections or survey lines.
Labor _____ League _____
Block _____ Survey _____
Abstract No. _____
(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WELL (Check):
Industrial _____ Municipal _____ Rotary ☒ Driven _____ Dug _____
Reconditioning _____ Plugging _____ Irrigation _____ Test Well _____ Other _____ Cable _____ Jetted _____ Bored _____

6) WELL LOG:
Diameter of hole 6 3/4 in. Depth drilled 947 ft. Depth of completed well 947 ft. Date drilled 7-22-72
All measurements made from 3 ft. above ground level.

| From (ft.) | To (ft.) | Description and color of formation material |
|------------|----------|---|
| 0 | 2 | Surface soil |
| 2 | 224 | Chalk rock |
| 224 | 650 | Shale |
| 650 | 671 | Sand |
| 671 | 810 | Shale |
| 810 | 846 | Broken sand |
| 846 | 878 | Shale |
| 878 | 916 | Broken sand |
| 916 | 941 | Sand |
| 941 | 947 | Broken sand |

9) CASING:
Type: Old ☒ New _____ Steel _____ Plastic _____ Other _____
Cemented from 0 ft. to 916 ft.
Diameter (inches) _____ Setting From (ft.) _____ To (ft.) _____ Gage _____
8 5/8" O.D. 0 10 28#
5 1/2" O.D. 0 916 14 1/2#

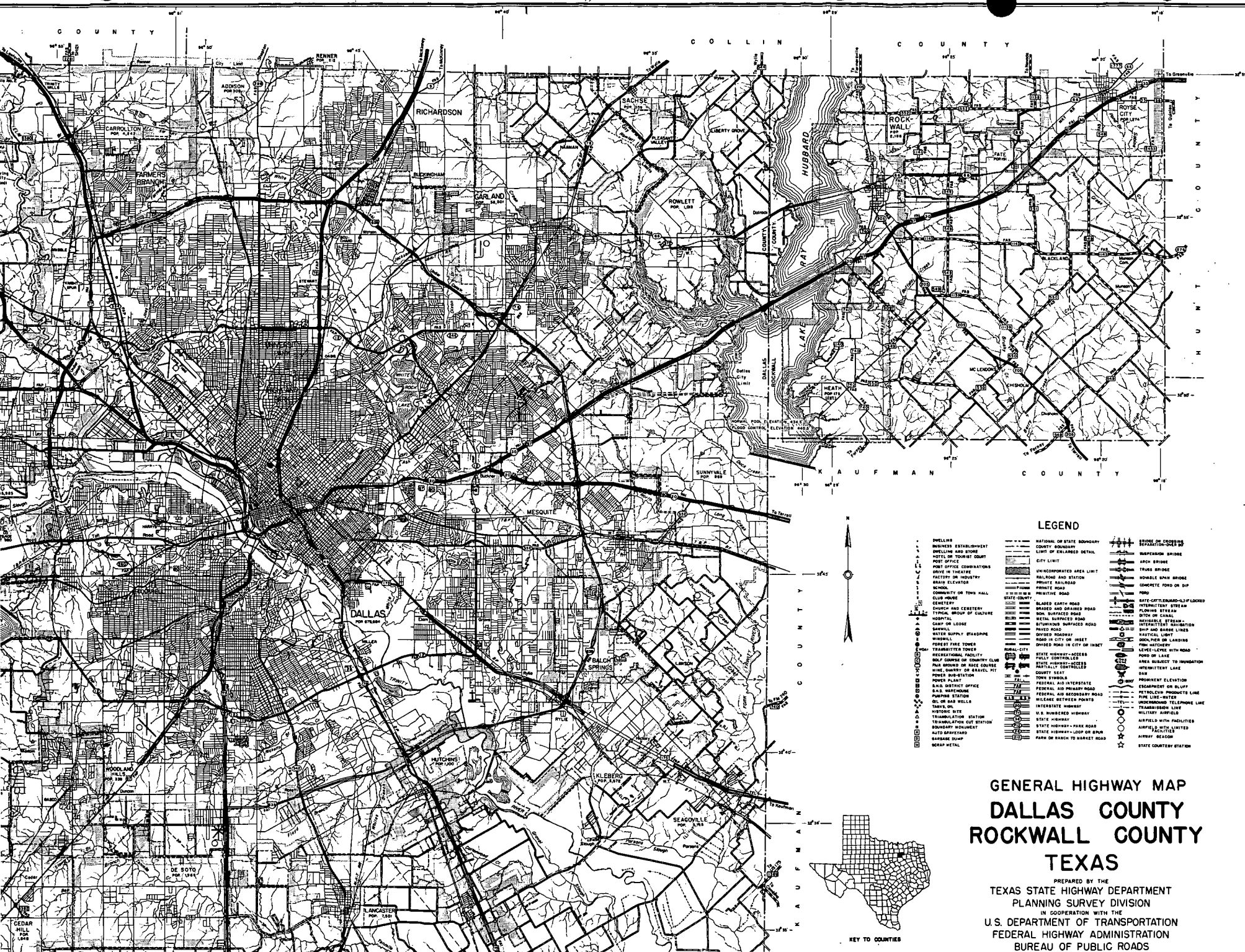
10) SCREEN:
Type Stainless steel wire wrapped on pipe.
Perforated _____ Slotted _____
Diameter (inches) _____ Setting From (ft.) _____ To (ft.) _____ Slot Size _____
2 1/2" I.D. 916 942 20 ga.

(Use reverse side if necessary)
7) COMPLETION (Check):
Straight wall _____ Gravel packed ☒ Other _____
Under reamed _____ Open Hole _____

8) WATER LEVEL:
Static level 520 ft. below land surface Date 7-15-72
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., 636 ft.
below land surface.

11) WELL TESTS:
Was a pump test made? Yes _____ No ☒ If yes, by whom? _____
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes _____ No ☒
Did any strata contain undesirable water? Yes _____ No ☒
Type of water? _____ depth of strata _____

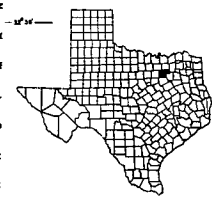


LEGEND

- | | | |
|---|---|---|
| <ul style="list-style-type: none">DWELLINGBUSINESS ESTABLISHMENTWELLING AND STOREHOTEL OR TOURIST COURTPOST OFFICEDRIVE IN THEATREFACTORY OR INDUSTRYBRASS ELEVATORSCHOOLCOMMUNITY OR TOWN HALLCLUB HOUSECENTURYCHURCH AND CENTERTYPICAL GROUP OF CULTUREHOSPITALCAMP OR LODGESAWYLLWATER SUPPLY STANDPIPEWINDMILLPOWER PILE TOWERTRANSMITTER TOWERRECREATIONAL FACILITYGOLF COURSE OR COUNTRY CLUBNEW HOUSE OR RACE COURSELINE, QUARRY OR GRAVEL PITPOWER PLANTA.M.D. DISTRICT OFFICEA.M.D. HEADQUARTERSPUMP-OUT STATIONOL. OR RAIL WHEELSTANKS, OILWATERING SITETRANSMISSION STATIONTRANSMISSION CUT STATIONBOUNDARY MONUMENTAUTO GARAGEHOUSEGARBAGE DUMPSCRAP METAL | <ul style="list-style-type: none">NATIONAL OR STATE BOUNDARYCOUNTY BOUNDARYLINE OF EXLARGED DETAILCITY LIMITUNINCORPORATED AREA LIMITRAILROAD AND STATIONPRIVATE RAILROADSCHOOL ROADPRIVATE ROADBLAZED EARTH ROADBRASS AND GRAINED ROADIRON, GRAINED ROADMETAL SURFACED ROADBITUMINOUS SURFACED ROADPAVED ROADDIVIDED ROADWAYROAD IN CITY OR INSETDIVIDED ROAD IN CITY OR INSETSTATE HIGHWAY-ACCESSFULLY CONTROLLEDSTATE HIGHWAY-ACCESSPARTIALLY CONTROLLEDCOUNTY SEATTOWN SYMBOLSFEDERAL AID INTERSTATEFEDERAL AID PRIMARY ROADFEDERAL AID SECONDARY ROADWILDLIFE BETWEEN POINTSINTERSTATE HIGHWAYSTATE HIGHWAYSTATE HIGHWAY-PARK ROADSTATE HIGHWAY-LOOP OR BRNPARK OF BACH TO MARKET ROAD | <ul style="list-style-type: none">BRIDGE ON CREEKSWATERPUMP BRIDGEARCH BRIDGETRUSS BRIDGEHOWARD NEW BRIDGECONCRETE POND ON DIPWINDSTATE-CITY-EDWARD-LIPLOCKINTERMITTENT STREAMPERMANENT STREAMWATERWAYSHIP AND BARGE LINESNAUTICAL LIGHTDOCKPIER OR LANDINGPIER ON LAKEAREA SUBJECT TO INUNDATIONINTERMITTENT LAKERAILPROWLER ELEVATIONESCAPEMENT ON BLUFFPETROLEUM PRODUCT LINEPAVE LINE-WATERUNDERGROUND TELEPHONE LINETRANSMISSION LINEMILITARY AIRFIELDAMPHIBIOUS FACILITIESAMPHIBIOUS LIMITEDAIRPORT BEACONSTATE COUNTRY STATION |
|---|---|---|

GENERAL HIGHWAY MAP
DALLAS COUNTY
ROCKWALL COUNTY
TEXAS

PREPARED BY THE
TEXAS STATE HIGHWAY DEPARTMENT
PLANNING SURVEY DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS



KEY TO COUNTIES

Send original copy by
certified mail to the
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 33-25-160
Located on map V25
Received: 7/1
dis

1) OWNER:
Person having well drilled I. R. GRAY Address 123 Williams Av. Desoto Tex
(Name) (Street or RFD) (City) (State)
Landowner Same Address Same
(Name) (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County DALLAS, 4 miles in S direction from Desoto
(N.E., S.W., etc.) (Town)

Locate by sketch map showing landmarks, roads, creeks,
hiway number, etc.*

Map A

possibly on same
property as 2011 S
Westmoreland Rd
within ROW

North
↑

(Use reverse side if necessary)

or Give legal location with distances and directions from
adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW¼ NE¼ SW¼ SE¼) of Section _____

3) TYPE OF WORK (Check):
New Well Deepening
Reconditioning Plugging
4) PROPOSED USE (Check):
Domestic Industrial Municipal
Irrigation Test Well Other
5) TYPE OF WELL (Check):
Rotary Driven Dug
Cable Jetted Bored

6) WELL LOG:
Diameter of hole 6 1/8 in. Depth drilled 965 ft. Depth of completed well 960 ft. Date drilled 9-6-71
All measurements made from 1 ft. above ground level.

| From (ft.) | To (ft.) | Description and color of formation material |
|---------------|-------------|--|
|---------------|-------------|--|

| | | |
|-----|-----|-------------|
| 0 | 2 | Top Soil |
| 2 | 240 | White Chalk |
| 240 | 664 | Gray Shale |
| 664 | 696 | Sand |
| 696 | 728 | Shale |
| 728 | 748 | Sand |
| 748 | 794 | Shale |
| 794 | 890 | Sand |
| 890 | 841 | Shale |
| 841 | 876 | Sand |
| 876 | 910 | Shale |
| 910 | 952 | Sand |

(Use reverse side if necessary)

7) COMPLETION (Check):
952 965
Straight wall Gravel packed Other
Under reamed Open Hole Pressure Cemented
gun Perforated

8) WATER LEVEL:
Static level 500 ft. below land surface Date 9-10-71
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., Pump Installed ft.
below land surface. by Ed. Swin Well Ser.

9) Casing:
Type: Old New Steel Plastic Other
Cemented from 0 ft. to 960 ft.

| Diameter (inches) | Setting From (ft.) | To (ft.) | Gage |
|----------------------|-----------------------|------------|-----------|
| <u>4 1/2 O.D.</u> | <u>0</u> | <u>960</u> | <u>9"</u> |

10) SCREEN:
Type _____
Perforated Slotted

| Diameter (inches) | Setting From (ft.) | To (ft.) | Slot Size |
|----------------------|-----------------------|----------|--------------|
|----------------------|-----------------------|----------|--------------|

11) WELL TESTS:
Was a pump test made? Yes No If yes, by whom? _____

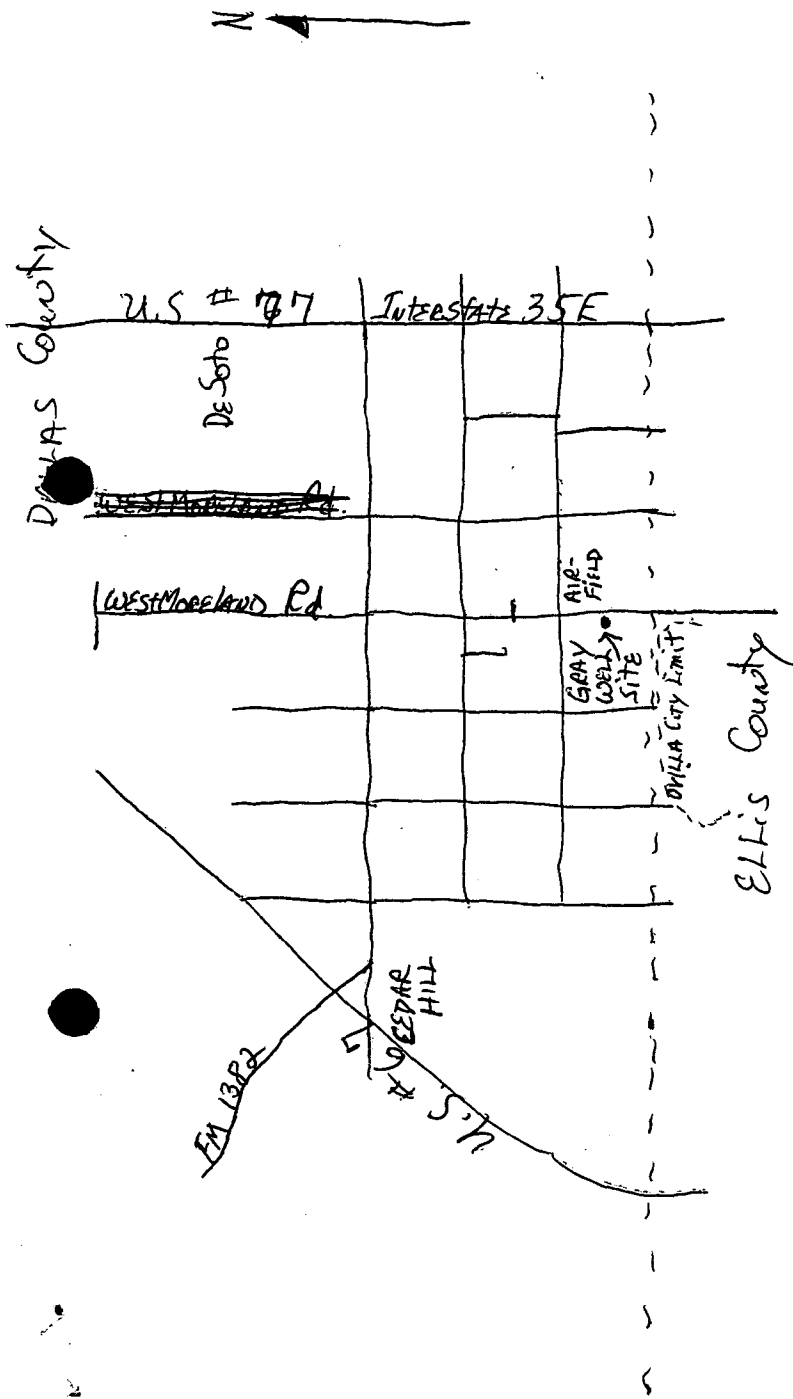
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

Bailer test 10 gpm with 20 ft. drawdown after 24 hrs.

Artesian flow _____ gpm

Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes No
Did any strata contain undesirable water? Yes No
Type of water? _____ depth of strata _____



MAP TAKEN FROM GENERAL HIGHWAY
MAP OF DALLAS & ROCKWALL COUNTIES
1/2 SCALE

File original copy with
Texas Water Commission
P. O. Box 2311, Capitol Station
Austin 11, Texas

State of Texas

DRILLERS LOG AND WELL DATA REPORT

For use by TWC only
Well No. 33-25-66
Located on map yes
By dlr Date 76
Map no.

1) Well Owner: C S Roland Route 1 - De Soto, Tex.
2) Land Owner: "
3) Intended use: Industrial ☐ ; Municipal ☐ ; Irrigation ☐ ; Other Household
4) Location of well: County Dallas Labor _____ League _____ Abstract No. _____
NW 1 NE 1 SW 1 SE 1 of Section _____ Block No. _____ Survey _____
(Circle as many as are known)

_____ miles in _____ direction
from _____ Town _____
Sketch map of well location with distances from two section
or survey lines, and to landmarks, roads, and creeks.

DRILLERS LOG OF WELL
Method of drilling: Rotary Diameter of hole 36 in. Date drilled 7-11-62
All measurements made from _____ ft. above ground level.

| From (ft) | To (ft) | Description and color of formation material | From (ft) | To (ft) | Description and color of formation material |
|-----------|---------|---|-----------|---------|---|
| 1 | 3 | Black Topsoil | | | |
| 3 | 6 | yellow clay | | | |
| 6 | 10 | White Rock | | | |
| 10 | 50 | Blue Rock | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

(Use continuation sheets if necessary)

COMPLETION DATA

COMPLETION

Straight wall ☒
Under reamed ☐
Gravel packed ☐
Open hole ☐
Other _____

CASING

Type: Old ☐ New ☒
Cemented from _____ ft.
to _____ ft.
Diameter (inches) _____ Setting from (ft) _____ to (ft) _____
30 ID 1 5

SCREEN

Type _____
Perforated ☐ Slotted ☐
Diameter (inches) _____ Setting from (ft) _____ to (ft) _____

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

George Combs Signature Combs Drilling Service Reg. No. _____
Please attach electric log, chemical analysis, and other pertinent information if available.

File original copy with
Texas Water Commission
P. O. Box 2311, Capitol Station
Austin 11, Texas

State of Texas

DRILLERS LOG AND WELL DATA REPORT

For use by TWC only
Well No. 33-25-6F
Located on map YRS
By dlr Date 6-9-67
Map no. _____

1) Well Owner: Mr J. G. Mc Coy
2) Land Owner: _____
3) Intended use: Industrial ☐ Municipal ☐ Irrigation ☐ Other _____
4) Location of well: County Dallas Labor _____ League _____ Abstract No. _____
NW ¹/₄ NE ¹/₄ SW ¹/₄ SE ¹/₄ of Section _____ Block No. _____ Survey _____
(Circle as many as are known)

4 miles in WEST direction of Hwy 77 on Bear Creek Rd.
from _____ Town _____

possibly west of
Cockrell Hill Rd
adjacent south of
ROW

Sketch map of well location with distances from two section
or survey lines, and to landmarks, roads, and creeks.

DRILLERS LOG OF WELL

Method of drilling: Cable Tool Rig Diameter of hole 8 in. Date drilled 6-9-1967

All measurements made from _____ ft. above ground level.

| From (ft) | To (ft) | Description and color of formation material | From (ft) | To (ft) | Description and color of formation material |
|--------------|------------|--|--------------|------------|--|
| 0' | 3' | 3' TOP SOIL | | | |
| 3' | 12' | 9' WHITE CLAY | | | |
| 12' | 100' | 88' BLUE ROCK | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

(Use continuation sheets if necessary)

COMPLETION DATA

COMPLETION

Straight wall ☒

Under reamed ☐

Gravel packed ☐

Open hole ☐

Other 86' BLUE ROCK

CASING

Type: Old ☐ New ☐

Cemented from _____ ft.

to _____ ft.

| Diameter (inches) | Setting | |
|----------------------|-----------|------------|
| | from (ft) | to (ft) |
| <u>8</u> | <u>0'</u> | <u>14'</u> |
| | | |
| | | |
| | | |

SCREEN

Type _____

Perforated ☐

Slotted ☐

| Diameter (inches) | Setting | |
|----------------------|-----------|---------|
| | from (ft) | to (ft) |
| | | |
| | | |
| | | |

I hereby certify that this well was drilled by me (or under my supervision) and that
each and all of the statements herein are true to the best of my knowledge and belief.

E. W. Chilcoat
Signature

Same
Company Name

Reg. No. 265

Please attach electric log, chemical analysis, and other pertinent information if available.

Send original copy by
certified mail to the
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 33-25-6E
Located on map 1/2 S
Received: 7/1
dlr

1) OWNER:
Person having well drilled George Mobley Address DE SOTO Texas
(Name) (Street or RFD) (City) (State)
Landowner George Mobley Address DE SOTO Texas
(Name) (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County DALLAS 3 miles in S.W. direction from DE SOTO, TEXAS
(N.E., S.W., etc.) (Town)

Locate by sketch map showing landmarks, roads, creeks,
hiway number, etc.*

not in project area

DE SOTO
1 mi
Parkville Rd
6 well 2 1/2 mi
North
(Use reverse side if necessary)

Give legal location with distances and directions from
adjacent sections or survey lines.

Labor _____ League _____

Block _____ Survey _____

Abstract No. _____

(NW 1/4 NE 1/4 SW 1/4 SE 1/4) of Section _____

3) TYPE OF WORK (Check):
New Well ☒ Deepening _____
Reconditioning _____ Plugging _____
4) PROPOSED USE (Check):
Domestic ☒ Industrial _____ Municipal _____
Irrigation _____ Test Well _____ Other _____
5) TYPE OF WELL (Check):
Rotary ☒ Driven _____ Dug _____
Cable _____ Jetted _____ Bored _____

6) WELL LOG:
Diameter of hole 6 5/8 in. Depth drilled 971 ft. Depth of completed well 965 ft. Date drilled 6-10-70
All measurements made from 0 ft. above ground level.

| From (ft.) | To (ft.) | Description and color of formation material |
|------------|----------|---|
| 0 - 6 | | TOP SOIL - BLACK |
| 6 - 290 | | WHITE CHALK - HARD |
| 290 - 726 | | BLUE SHALE LIME SHALLS |
| 726 - 750 | | SAND |
| 750 - 790 | | SHALE BRN SHALE |
| 790 - 802 | | SAND |
| 802 - 830 | | BLUE SHALE |
| 830 - 850 | | SAND |
| 850 - 956 | | SHALE LIME SHALLS |
| 956 - 972 | | SAND (GOOD WATER) |

9) Casing:
Type: Old _____ New Steel Plastic _____ Other _____
Cemented from 0 ft. to 970 ft.
Diameter (inches) 4 1/2 Setting 971
From (ft.) To (ft.) Gage _____

10) SCREEN:
Type _____
Perforated Slotted _____
Diameter (inches) _____ Setting _____ Slot _____
From (ft.) To (ft.) Size _____

7) COMPLETION (Check):
Straight wall _____ Gravel packed _____ Other Cemented
Under reamed _____ Open Hole _____

8) WATER LEVEL:
Static level 480 ft. below land surface Date 6-11-70
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.
below land surface.

11) WELL TESTS:
Was a pump test made? Yes _____ No _____ If yes, by whom? _____
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes _____ No ☒
Did any strata contain undesirable water? Yes _____ No ☒
Type of water? Woodbine depth of strata 12 FT.

File original copy with
Texas Water Commission
P. O. Box 2311, Capitol Station
Austin 11, Texas

State of Texas

DRILLERS LOG AND WELL DATA REPORT

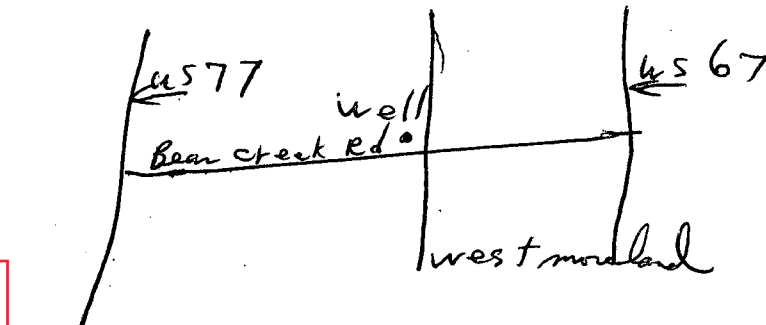
For use by TWC only
Well No. 23-25-6a
Located on map yes
By JW Date 6-4
Map no. 57 E 199

1) Well Owner: Walter Jones Route Cedar Hill, Tex.
2) Land Owner: Same Street or RFD City State
3) Intended use: Industrial ☐ Municipal ☐ Irrigation ☐ Other ☐
4) Location of well: County Dallas Labor League Abstract No. Survey
NW 1 NE 1 SW 1 SE 1 of Section Block No. Survey (Circle as many as are known)

0 miles in NE, SW, etc. direction
from Town

Bear Creek Rd just off
West Moreland Rd.

possible current address is 945
W Bear Creek Rd
not within ROW



Map of well location with distances from two section
or survey lines, and to landmarks, roads, and creeks.

DRILLERS LOG OF WELL

Method of drilling: Rotary Diameter of hole 36 in. Date drilled 9-24-63

All measurements made from 0 ft. above ground level.

| From (ft) | To (ft) | Description and color of formation material | From (ft) | To (ft) | Description and color of formation material |
|--------------|------------|--|--------------|------------|--|
| 1 | 3 | Black Topsoil | | | |
| 3 | 5 | Grey clay | | | |
| 5 | 50 | Blue Rock | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

(Use continuation sheets if necessary)

COMPLETION DATA

COMPLETION

Straight wall ☒
Under reamed ☐
Gravel packed ☐
Open hole ☐
Other

CASING

Type: Old ☐ New ☒
Cemented from ft.
to ft.

| Diameter (inches) | Setting | |
|----------------------|-----------|---------|
| | from (ft) | to (ft) |
| | | |
| | | |
| | | |
| | | |

SCREEN

Type
Perforated ☐ Slotted ☐

| Diameter (inches) | Setting | |
|----------------------|-----------|---------|
| | from (ft) | to (ft) |
| | | |
| | | |
| | | |
| | | |

I hereby certify that this well was drilled by me (or under my supervision) and that
each and all of the statements herein are true to the best of my knowledge and belief.

George Combs
Signature BY EE

COMBS DRILLING SERVICE

Reg. No.

Company Name

Please attach electric log, chemical analysis, and other pertinent information if available.

File original copy with
Texas Water Commission
P. O. Box 2311, Capitol Station
Austin 11, Texas

State of Texas

DRILLERS LOG AND WELL DATA REPORT

For use by TWC only
Well No. 33-25-6B
Located on map yes
By AK Date _____
Map no. _____

1) Well Owner: Dr. J. C. Oyle 737 N. Bishop Dallas Tex
Name Street or RFD City State
2) Land Owner: Same
Name Street or RFD City State
3) Intended use: Industrial ☐ ; Municipal ☐ ; Irrigation ☐ ; Other Household
4) Location of well: County Dallas Labor _____ League _____ Abstract No. _____
NW₁ NE₁ SW₁ SE₁ of Section _____ Block No. _____ Survey _____
(Circle as many as are known)

_____ miles in _____ direction
NE, SW, etc.

from _____
on South side of Bear
Creek Rd approximately 1/2
distance between Duncanville
& Cockerall Hill Rd.

Possible locations: 1906 Bear Creek Rd or
residential property formerly at the SEC of
Bear Creek Rd and Ranch View Dr (now a
residential neighborhood development); both
locations within ROW

Sketch map of well location with distances from two section
or survey lines, and to landmarks, roads, and creeks.

DRILLERS LOG OF WELL

Method of drilling: Rotary Diameter of hole 36 in. Date drilled 6-12-63

All measurements made from 0 ft. above ground level.

| From (ft) | To (ft) | Description and color of formation material | From (ft) | To (ft) | Description and color of formation material |
|--------------|------------|--|--------------|------------|--|
| 1 | 2 | Black topsoil | | | |
| 2 | 5 | Grey-white Rock gravel | | | |
| 5 | 7 | White Rock | | | (water 7') |
| 7 | 46 | Blue Rock | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

(Use continuation sheets if necessary)

COMPLETION DATA

COMPLETION

Straight wall ☒

Under reamed ☐

Gravel packed ☐

Open hole ☐

Other Concrete Ledge

CASING

Type: Old ☐ New ☒

Cemented from _____ ft.

to _____ ft.

| Diameter (inches) | Setting | |
|----------------------|-----------|---------|
| | from (ft) | to (ft) |
| 30 ID | 1 | 6 |
| | | |
| | | |
| | | |

SCREEN

Type _____

Perforated ☐

Slotted ☐

| Diameter (inches) | Setting | |
|----------------------|-----------|---------|
| | from (ft) | to (ft) |
| | | |
| | | |
| | | |

I hereby certify that this well was drilled by me (or under my supervision) and that
each and all of the statements herein are true to the best of my knowledge and belief.

Combs Drilling Service
Signature

George Combs
Company Name

Reg. No. _____

Please attach electric log, chemical analysis, and other pertinent information if available.

Send original copy by
certified mail to the
Texas Department of Water Resources
P. O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

For TDWR use only
Well No. 33-25-60
Located on map YES
Received: TH

1) OWNER JERRY GALLAGHER Address _____ (Name) (Street or RFD) (City) (State) (Zip)
2) LOCATION OF WELL: County DALLAS 2 miles in SW direction from DE SOTA (N.E., S.W., etc.) (Town)

Driller must co
with distance a
tion or survey
well on an official Quarter- or Half-Scale Texas County
General Highway Map and attach the map to this form.

Not within ROW
based on below map

☐ Legal description:
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☒ See attached map.

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging
4) PROPOSED USE (Check): ☐ Domestic ☐ Industrial ☐ Public Supply ☒ Irrigation ☐ Test Well ☐ Other _____
5) DRILLING METHOD (Check): ☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG: Date drilled: 9-20-79
DIAMETER OF HOLE
Dia. (in.) From (ft.) To (ft.)
6 3/4 Surface 955
7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☐ Gravel Packed ☒ Other GUN PERFORATED
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

| From (ft.) | To (ft.) | Description and color of formation material | 8) CASING, BLANK PIPE, AND WELL SCREEN DATA: |
|------------|----------|---|--|
| | | | Dia. (in.) New or Used Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial Setting (ft.) From To Gage Casing Screen |
| 0 | 20 | TOP SOIL | |
| 21 | 84 | WHITE ROCK | 4 1/2 N STEEL 955 SURF. — |
| 85 | 108 | BLUE SHALE | |
| 109 | 166 | SHALE & LIME | |
| 167 | 234 | WHITE ROCK | |
| 235 | 264 | DARK BLUE SHALE | |
| 265 | 296 | SAND | |
| 297 | 804 | SHALE | |
| 805 | 856 | SAND | |
| 857 | 906 | SANDY SHALE | |
| 907 | 980 | SAND | |
| 941 | 945 | SANDY SHALE | |
| 946 | 955 | SHALE | |

CEMENTING DATA

Cemented from 955 ft. to SURFACE ft.
Method used PRESSURE CEMENTED
Cemented by GEYER DRILLING CO. (Company or Individual)

9) WATER LEVEL:
Static level 550 ft. below land surface Date 9-20-79
Artesian flow _____ gpm. Date _____

10) PACKERS: Type Depth
NONE

11) TYPE PUMP:
☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., 651 ft.

12) WELL TESTS:

13) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Board and the Department of Water Resources are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

"Every registered water well driller drilling, deepening, or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within sixty (60) days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

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OCT 1 1979
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WATER RESOURCES

