BWC PROJECT NO: 171002
DECEMBER 28, 2017

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

## FOR THE FITZHUGH TRACT, APPROXIMATELY 83 ACRES IN TRAVIS COUNTY, TEXAS

PREPARED FOR

MR. ADAM BOENIG

BROHN HOMES

6720 VAUGHT RANCH ROAD, SUITE 200

AUSTIN, TX 78730

BLAIR WILDLIFE CONSULTING

3815 DACY LANE, KYLE, TEXAS 78640 | 512.415.9772 | WWW. BLAIRWILDLIFE.COM

# TABLE OF CONTENTS

**1.0 SUMMARY ..... 1**
**2.0 INTRODUCTION ..... 1**
2.1 PURPOSE ..... 1
2.2 DETAILED SCOPE OF SERVICES ..... 2
2.3 SIGNIFICANT ASSUMPTIONS ..... 2
2.4 LIMITATIONS AND EXCEPTIONS ..... 2
2.5 SPECIAL TERMS AND CONDITIONS ..... 2
2.6 USER RELIANCE ..... 2
**3.0 SITE DESCRIPTION ..... 3**
3.1 LOCATION ..... 3
3.2 SITE AND VICINITY GENERAL CHARACTERISTICS ..... 3
3.3 CURRENT USE OF SITE ..... 3
3.4 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS ..... 3
3.5 CURRENT USES OF ADJOINING PROPERTIES ..... 4
**4.0 USER PROVIDED INFORMATION ..... 5**
4.1 TITLE RECORDS ..... 5
4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS ..... 5
4.3 SPECIALIZED KNOWLEDGE ..... 5
4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION ..... 5
4.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES ..... 5
4.6 OWNER, SITE MANAGER, AND OCCUPANT INFORMATION ..... 6
4.7 REASON FOR PERFORMING PHASE I ..... 6
4.8 OTHER ..... 6
**5.0 RECORDS REVIEW ..... 6**
5.1 ENVIRONMENTAL AGENCY DATABASES ..... 6
5.1.1 GEOPLUS RADIUS REPORT ..... 6
5.1.2 CITY DIRECTORY SEARCH ..... 7
5.1.3 GEOPLUS OIL AND GAS REPORT ..... 7
5.1.4 GEOPLUS WATER WELL REPORT ..... 7
5.2 PHYSICAL SETTING SOURCES ..... 7
5.2.1 USGS TOPOGRAPHIC MAP ..... 7
5.2.2 FEMA FLOODPLAINS ..... 7
5.2.3 SOILS ..... 7
5.2.4 GEOLOGIC FORMATIONS ..... 8
5.3 HISTORICAL USE INFORMATION ON THE SITE AND ADJOINING PROPERTIES ..... 8
5.3.1 HISTORICAL TOPOGRAPHIC MAPS ..... 8
5.3.2 HISTORICAL AERIAL PHOTOGRAPHS ..... 10
5.4 HISTORIC FIRE INSURANCE MAPS ..... 13

**6.0 SITE VISIT ..... 13**
6.1 METHODOLOGY AND LIMITING CONDITIONS ..... 13
6.2 GENERAL SITE SETTING ..... 13
6.3 EXTERIOR OBSERVATIONS ..... 13
6.4 INTERIOR OBSERVATIONS ..... 15
**7.0 INTERVIEWS ..... 16**
7.1 INTERVIEW WITH CURRENT OWNERS ..... 16
7.2 INTERVIEWS WITH SITE MANAGERS ..... 16
7.3 INTERVIEWS WITH OCCUPANTS ..... 16
7.4 INTERVIEW WITH LOCAL GOVERNMENT OFFICIAL ..... 16
7.5 INTERVIEWS WITH OTHERS ..... 16
**8.0 FINDINGS ..... 17**
**9.0 OPINION ..... 17**
**10.0 CONCLUSIONS ..... 17**
**11.0 DEVIATIONS ..... 18**
**12.0 ADDITIONAL SERVICES ..... 18**
**13.0 REFERENCES ..... 18**
**14.0 WARRANTY AND SIGNATURES ..... 18**
**15.0 SIGNATURES ..... 19**
**16.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS ..... 19**

## LIST OF FIGURES

FIGURE 1. USGS Topographic Map
FIGURE 2. 2016 Aerial Imagery

## LIST OF APPENDICES

APPENDIX A. Survey and Legal Descriptions of the Site
APPENDIX B. FOIA Correspondence
APPENDIX C. GeoSearch Environmental Lien
APPENDIX D. GeoSearch Radius Report
APPENDIX E. GeoSearch City Directory Standard Report and City Directory Target Address Report
APPENDIX F. GeoPlus Oil and Gas Report and GeoPlus Water Well Report
APPENDIX G. GeoPlus Physical Setting Maps
APPENDIX H. GeoSearch Historical Topographic Maps
APPENDIX I. GeoSearch Historical Aerial Imagery
APPENDIX J. GeoSearch Fire Insurance Map (FIM)
APPENDIX K. Site Investigation Photographs

# 1.0 SUMMARY

This Phase I Environmental Site Assessment was prepared by Blair Wildlife Consulting, LLC (BWC) for the Fitzhugh tract (the "Site"), approximately 83 acres located in Travis County, Texas. The Site is located off of Fitzhugh Road, just north of the intersection of US 290 and Fitzhugh Road, in Travis County, Texas.

BWC performed this assessment at the request of Mr. Adam Boenig of Brohn Homes (the "User"), to identify, to the extent feasible, recognized environmental conditions (RECs) associated with the Site. For the purposes of this assessment, REC refers to all Recognized Environmental Conditions. If a Historic Recognized Environmental Condition (HREC) or Controlled Recognized Environmental Condition (CREC) was found, the specific condition would have been addressed independent of RECs. This assessment included (1) interviews with the Site owner and other individuals with knowledge of the Site; (2) research of available records, including current agency files, databases, and historical documents; and (3) a site visit.

The interviews, records review, historical information review, and the October 25, 2017 site visit, identified no evidence of recognized environmental conditions (REC) within the Site, including petroleum products or other hazardous environmental contaminants. *De minimis* conditions identified on the Site included several small construction and household debris piles, propane tanks no longer in use, gasoline and oil containers, spray applicator containers and other chemical containers, pile of old tires and car batteries, old structures in poor to deteriorating condition, two small areas of motor oil staining (one located within the storage shed to the southeast of the residence, and the other located within the large barn), two petroleum pipeline easements, the PEC transmission line easement, and various electric distribution lines and a transformer.

# 2.0 INTRODUCTION

## 2.1 PURPOSE

The purpose of this Phase I Environmental Site Assessment is to identify, to the extent feasible pursuant to the processes prescribed herein, the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA") and petroleum products in connection with the Site. The goal of this practice is to identify recognized environmental conditions, as defined by the American Society for Testing and Materials (ASTM) Standard E 1527-13 for Phase I Environmental Site Assessments, include:

Recognized environmental condition (REC)…*the presence or likely presence of any hazardous substances or petroleum products in, on, or at a Site: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.*

Controlled recognized environmental condition (CREC)…*a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.*

Historical recognized environmental condition (HREC)…*a past release of any hazardous substances or petroleum products that has occurred in connection with the Site and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Site to any required controls.*

De minimis condition…*a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions or controlled recognized environmental conditions.*

The assessment is intended to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous Site owner, or *bona fide* prospective purchaser limitations on CERCLA liability (i.e., the assessment constitutes all appropriate inquiry into the previous ownership and uses of the Site consistent with good commercial or customary practice).

## 2.2 DETAILED SCOPE OF SERVICES

The methodology used for this assessment followed ASTM Standard E 1527-13, entitled Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM 2013).

## 2.3 SIGNIFICANT ASSUMPTIONS

BWC assumes that the purpose of this Phase I Environmental Site Assessment is to qualify the User for landowner liability protections to CERCLA liability in connection with the purchase and future development of the Site.

## 2.4 LIMITATIONS AND EXCEPTIONS

This assessment is intended to be as detailed as reasonably possible given the time and cost associated with it, and is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the Site. No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions. The findings of this assessment are limited to land on the Site as described in **Section 3.1** below.

## 2.5 SPECIAL TERMS AND CONDITIONS

No special terms or conditions were placed on this assessment.

## 2.6 USER RELIANCE

All information provided by the User was assumed to be reliable.

# 3.0 SITE DESCRIPTION

## 3.1 LOCATION

The Site is located off of Fitzhugh Road, just north of the intersection of US 290 and Fitzhugh Road, in Travis County, Texas. The Site encompasses approximately 83 acres. **Figure 1** shows the general location of the Site.

According to the Travis Central Appraisal District (TCAD) records (website accessed on December 27, 2017), the 83-acre Site is composed of two parcels currently owned by Sam Williams and Williams Sam Trustee; the legal descriptions and parcel numbers are as follows:

- TCAD Parcel Number 484773; ABS 84 SUR 625 BASSFORD B D ACR 11.799 (1-D-1W)
- TCAD Parcel Number 327453; ABS 84 SUR 625 BASSFORD B D ACR 71.108 (1-D-1W)

A survey showing the general location of the Site is included in **Appendix A**.

## 3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The 83-acre Site is primarily undeveloped agricultural rangeland, with a single-family residence and associated agricultural structures. The Site is located off of Fitzhugh Road, just north of the intersection of US 290 and Fitzhugh Road, in Travis County, Texas (**Figure 2**). Elevations across the Site generally range from approximately 1,110 feet above mean sea level (amsl) to approximately 1,168 feet amsl. Generally, the Site is predominantly characterized by gently sloping plateaus. Surface water primarily flows north and northwest across the Site, and drains into an unnamed tributary of Grape Creek. The confluence of Barton Creek and Grape Creek is located approximately 3 miles from the Site. A caliche road and various unimproved vehicle trails occur within the Site. The Site is dominated by dense-to-open woodlands.

The general vicinity of the Site includes undeveloped agricultural rangeland and woodlands, single-family residential homes, and commercial businesses.

## 3.3 CURRENT USE OF SITE

The Site is currently used for single-family residential and agricultural activities. There are no commercial or industrial buildings on the Site. Several structures occur within the Site, including a single-family residence, multiple storage sheds and dog kennels, a large barn, several small barns and other agricultural structures, and hunting blinds. A caliche road and numerous unpaved vehicle trails occur within the Site. No other structures were observed within the Site. Two electric distribution lines, one PEC transmission line, and two pipelines and their easements occur throughout the Site.

## 3.4 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS

The Site contains the following improvements and environmental features:

- Fencing and Access Points – 5-strand barbed wire and hog-panel high fencing occurs along the boundaries of the Site. Multiple areas of internal high fencing and associated access gates bisect the Site into numerous different pastures and additional segments of internal 5-strand barbed wire fencing were also observed within the Site. Access to the Site occurs along two points off of Fitzhugh Road, that makes up the southern boundary of the Site, along each of the pipeline easements that cross through the southern portion of the Site, and along the PEC transmission line that crosses through the northern portion of the Site. All external and internal access points are gated.
- Water Impoundments – One man-made isolated impoundment occurs along the northern boundary of the Site. The man-made isolated impoundment was dry at the time of the field investigation.
- Utility Lines – Two electric distribution lines occur within the Site. One of the lines, leading up to the residence contains a transformer. The northern boundary of the Site is crossed by a PEC transmission line.
- Pipelines – Two petroleum pipelines cross through the Site along the southern boundary.
- Roads – A caliche road and several unimproved vehicle roads and trails traverse the Site.
- Structures – Several structures occur within the Site, including a house, smaller cabin, multiple storage sheds and small open-sided barns and kennels, a large barn, and a few hunting blinds. No other structures are known to occur within the Site.
- Water Well – No water wells were observed within the Site. A well, which appeared to be operable and observed to be in fair condition, was observed directly adjacent to the northeast corner of the Site on the adjacent property along the PEC transmission line easement.
- Stormwater Control Infrastructure – No stormwater control infrastructure was observed on the Site.
- Potable Water – The Site receives water from the UTCPUA. No other potable water sources were observed on the Site.
- Sewage Disposal System –Two septic tanks associated with the residential structure and small cabin occur within the Site. No other sewage disposal systems were observed on the Site.

This assessment identified no other structures, roads, or other improvements known to occur on the Site.

## 3.5 CURRENT USES OF ADJOINING PROPERTIES

Land uses within and in the vicinity of the Site generally consisted of agricultural rangeland, with multiple pipeline and transmission line easements and scattered residential and commercial development.

# 4.0 USER PROVIDED INFORMATION

BWC coordinated with Mr. Adam Boenig (Brohn Homes) to obtain User information about the Site. Mr. Boenig provided information on the Site via email correspondence. Information provided is included in **Appendix B**.

## 4.1 TITLE RECORDS

A 50-year chain-of-title was not provided for evaluation for this report. This did not affect BWC's professional ability to render opinions regarding conditions indicative of a release or threatened release.

## 4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

Mr. Boenig was not aware of any environmental liens or activity and use limitations associated with the Site. The GeoSearch Environmental Lien Report (**Appendix C**) also concluded that there were no documented environmental liens. The Site or adjacent sites were not listed on the federal CERCLA (Superfund) Lien (SFLIENS) database or the TCEQ Environmental Liens (LIENS) database.

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. TCEQ liens are filed upon State and/or Federal Superfund Sites by the Texas Commission on Environmental Quality. Information regarding the lien databases can be found in **Appendix C**.

## 4.3 SPECIALIZED KNOWLEDGE

Mr. Boenig reported no specialized knowledge or experience that would indicate the presence or use of hazardous materials or petroleum products in connection with the Site.

## 4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Mr. Boenig indicated that the past use of the Site was for agricultural activities. He was unaware of any spills or releases of hazardous materials or petroleum products, past or current chemical use, or environmental cleanups on the Site. He reported that he did not have any other commonly known or reasonably ascertainable information about the Site that would help identify conditions indicative of releases or threatened releases of hazardous materials or petroleum products.

## 4.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Mr. Boenig indicated the purchase price being paid for the Site will be based upon an appraisal of the fair market value without regard to contamination issues.

## 4.6 OWNER, SITE MANAGER, AND OCCUPANT INFORMATION

Mr. Boenig identified Mr. Sam Williams and Sam Williams, Trustee as the current Site owners. Mr. Williams did not identify any Site manager/agricultural leasee for the Site, and identified Convict Hill Investments as the former owner of the Site.

## 4.7 REASON FOR PERFORMING PHASE I

Mr. Boenig indicated that it is the general practice for Brohn Homes to perform a Phase I Environmental Site Assessment as a matter of due diligence and organizational policy in advance of the potential acquisition and development of the Site.

## 4.8 OTHER

Mr. Boenig did not provide any other information about the Site for this assessment.

# 5.0 RECORDS REVIEW

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions associated with the Site. The records review includes reasonably ascertainable, publicly available, and practicably reviewable information from a variety of standard and additional federal and state environmental record sources. The records review also assesses a variety of information sources pertaining to the physical setting and historical use of the Site and its vicinity.

## 5.1 ENVIRONMENTAL AGENCY DATABASES

BWC obtained a review of available agency databases from GeoSearch located in Austin, Texas. The databases were reviewed in order to help identify any recognized environmental conditions that might affect the Site. The standard environmental record sources records were searched to the appropriate distances as established by the ASTM Standard E 1527-13. A summary of the report findings are given below. No significant data gaps or data failures were identified.

### 5.1.1 GEOPLUS RADIUS REPORT

The GeoSearch Radius Report identified no government agency records pertaining to the Site (**Appendix D**). There are five records located within 1-mile of the Site (**Appendix D**).

Three of the records, the Austin Underground Storage Tank Database (AUSTINUST), Petroleum Storage Tank Database (PST), and Leaking Petroleum Storage Tank Database (LPST) records are associated with the Mom's Convenience Store/Chevron Goodmart located approximately 0.22 miles southeast of the Site. The other record is associated with the Municipal Solid Waste Landfill Database which identifies a site occurring 0.49 miles west of the Site. None of the records identified are thought to pose an environmental risk to the Site.

The database report also included one unlocatable record from the Spills Listing database, associated with Fitzhugh Road near Baptist Church in Austin, Texas. The closest Baptist Church located on Fitzhugh Road is approximately 5-miles to the northwest of the Site. Although no other information is

provided in the Radius Report associated with this record, given the distance from the Site, the unlocatable record identified is not thought to pose an environmental risk to the Site.

### 5.1.2 CITY DIRECTORY SEARCH

GeoSearch provided a city directory search for Fitzhugh Road and Tanglewood Drive. The reports primarily identify residential addresses, with a few commercial businesses in these directories, and none of the residences or businesses identified are thought to pose an environmental risk to the Site. The City Directory Standard Report, City Directory Historic Address Report, and City Directory Target Address Report are included as **Appendix E**.

### 5.1.3 GEOPLUS OIL AND GAS REPORT

According to the GeoPlus Oil and Gas Report, no oil and gas pipelines or wells were located on the Site and one dry hole was located within one-half mile to the southeast of the Site (**Appendix F**). Two natural gas pipelines and one crude oil pipeline were observed to cross through the Site.

### 5.1.4 GEOPLUS WATER WELL REPORT

The GeoPlus Water Well Report (**Appendix F**) identified seventy-four (74) records of water wells within one-half mile of the Site. Not all of these records are associated with precise location information for the wells, as some records are only generally located. Three wells were mapped within the Site. No wells were observed within the Site during the field investigation.

## 5.2 PHYSICAL SETTING SOURCES

The following sources were reviewed to provide information on the physical setting (topography, soils, and geology) of the Site.

### 5.2.1 USGS TOPOGRAPHIC MAP

The Site lies within the Signal Hill, Tex U.S. Geological Survey (USGS) 7.5-minute topographic map quadrangles (**Figure 1**). The USGS topographic map indicates that terrain within the Site is gently sloping plateaus. Elevations within the Site range from approximately 1,110 ft above mean sea level (amsl) to approximately 1,168 ft amsl. Surface water primarily flows north and northwest across the Site, and drains into an unnamed tributary of Grape Creek. The confluence of Barton Creek and Grape Creek is located approximately 3 miles from the Site.

### 5.2.2 FEMA FLOODPLAINS

The Federal Emergency Management Agency (FEMA) maps the entire Site as Zone X, areas that are determined to be located outside of the 100-year and 500-year floodplains. A map of the FEMA floodplain is included in the GeoSearch Physical Setting Maps in **Appendix G**.

### 5.2.3 SOILS

Soils on the Site are primarily of the Speck-Tarrant Association which are generally described in the Soil Survey of Travis County as "*shallow, stony, loamy soils and very shallow stony, clayey soils overlying limestone."* (Soil Conservation Service (SCS) 1974). Individual soil map units occurring within

the Property are Brackett soils, rolling (BID), Speck stony clay loam, 1 to 5 percent slopes (SsC), Tarrant soils, rolling (TaD), and Tarrant and Speck soils, 0 to 2 percent slopes (TcA). A soil map is included in the GeoPlus Physical Setting Maps in **Appendix G**.

### 5.2.4 GEOLOGIC FORMATIONS

The dominant geological formation outcropping on the Site is the Upper Glen Rose formation with a few small outcrop areas of the Fredericksburg Group, undivided within the central portion of the Site. A geologic map and descriptions of each of the geologic formations are included in the GeoPlus Physical Setting Maps in **Appendix G**.

The Site is located over entirely over the Edwards Aquifer Contributing Zone (Texas Water Development Board 1997). No minor aquifers are mapped as occurring in the vicinity of the Site (Texas Water Development Board 1997).

## 5.3 HISTORICAL USE INFORMATION ON THE SITE AND ADJOINING PROPERTIES

The objective of the historical information review is to develop a history of the previous uses of the Site and the surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the Site. ASTM standard E1527-13 requires that all obvious uses of the Site be identified from the present to the Site's first developed use (including agricultural uses and the placement of fill dirt) or back to 1940, whichever is earlier. No significant data gaps were identified for the standard historical sources reviewed as part of this assessment.

### 5.3.1 HISTORICAL TOPOGRAPHIC MAPS

BWC reviewed historical USGS topographic maps for the Site and surrounding area that were obtained from GeoSearch. The most recent topographic map from 2013. The historical topographic maps suggest that the Site was vacant from 1896 to 2013 (the latest topographic map available). Observations of conditions on the Site and in the surrounding area for each set of topographic maps are described below. The GeoSearch Historical Topographic Maps are included in **Appendix H**.

| SOURCE | YEAR | SCALE |
|---|---|---|
| Topographic Map | 1896 | 1 : 125,000 |
| Topographic Map | 1897 | 1 : 125,000 |
| Topographic Map | 1910 | 1 : 125,000 |
| Topographic Map | 1958 | 1 : 62,500 |
| Topographic Map | 1968 | 1 : 24,000 |
| Topographic Map | 1968 photorevised 1973 | 1 : 24,000 |
| Topographic Map | 1986 | 1 : 24,000 |
| Topographic Map | 2013 | 1 : 24,000 |

*1896 Topographic Map* – The Site is depicted as undeveloped. No structures within the Site are mapped and a single structure is mapped in the immediate surrounding area on the adjacent property to the west. Several roads are shown in the immediate vicinity of the Site (Fitzhugh and SH 290). Several

roadways, the communities of Cedar Valley, Oak Hill, and Cedar Hill, Barton Creek and the Colorado River are mapped in the greater vicinity of the Site. The Hays -Travis County Line is mapped to the south of the Site

*1897 Topographic Map* – The Site is depicted as undeveloped. No structures within the Site or immediate surrounding area are depicted. No structures within the Site are mapped and a single structure is mapped in the immediate surrounding area on the adjacent property to the west. Several improved and unimproved roadways, benchmarks, structures, and landmarks such as the Colorado River and various communities are mapped in the greater vicinity of the Site.

*1910 Topographic Map* – The Site is depicted as undeveloped. No major changes observed in comparison with the 1897 topographic map.

*1958 Topographic Map* – The Site is depicted as undeveloped with the exception of a pipeline being mapped as crossing through the southern third of the Site from west to southeast. No other changes within the Site are depicted. Structures are now mapped to the south of the Site, within the immediate surrounding area along either side of Fitzhugh Road and the community of Cedar Valley. Another pipeline is mapped as occurring just south of the property on the opposite side of Fitzhugh Road. Fitzhugh Road is shown along the southern boundary of the Site. Circle Drive has now been constructed to the east and northeast of the Site. Several other improved and unimproved roadways, cemeteries, various communities and ranches, and creeks are mapped in the greater vicinity of the Site.

*1968 Topographic Map* – The Site is depicted as primarily undeveloped, with the exception of the pipeline in the southern third of the Site, an additional pipeline has been constructed within the Site along the southern boundary of the Site along Fitzhugh Road, an unimproved roadway now being mapped as occurring with through the Site, and the occurrence of a gravel pit in the northwest corner of the Site. An unnamed tributary to Grape Creek is also mapped within the Site, along the northern boundary and adjacent to the gravel pit. No other major changes observed in comparison with the 1958 topographic map.

*1968 Photorevised 1978 Topographic Map* – No major changes were observed within the Site in comparison with the 1968 topographic map, with the exception of a transmission line is now mapped within and following along the northern boundary of the Site. Additional development is shown occurring to the north and northwest of the Site and a substation is now mapped to the east of the Site.

*1986 Topographic Map* – The Site is depicted as undeveloped, with the exception of the two pipelines, transmission line, and gravel pit. The unimproved road is no longer mapped within the Site. Several additional structures are mapped within the immediate surrounding area to the north and east of the Site. No other major changes to the Site were observed in comparison with the 1978 topographic map.

*2013 Topographic Map* – The Site is depicted as undeveloped with the exception of an unnamed road looping through the Site. The pipelines, transmission lines, and structures are not included on this map. No other major changes to the Site or surrounding areas were observed in comparison with the 1986 Topographic Map.

### 5.3.2 HISTORICAL AERIAL PHOTOGRAPHS

To explore changes in the use of the Site and the surrounding area, BWC reviewed historical aerial imagery obtained from GeoSearch. The most recent aerial image from 2016 is included as **Figure 2**. The available historical imagery suggests that the Site was undeveloped agricultural rangeland up until 1967. Observations of conditions on the Site and in the surrounding area for the set of aerial imagery are described below. The GeoSearch Historical Aerial Imagery is included in **Appendix I**.

| SOURCE | YEAR | SCALE |
|---|---|---|
| ASCS | 1940 | 1 : 500 |
| ASCS | 1951 | 1 : 500 |
| AMS | 1953 | 1 : 500 |
| USAF | 1958 | 1 : 500 |
| USGS | 1962 | 1 : 500 |
| USGS | 1967 | 1 : 500 |
| ASCS | 1973 | 1 : 500 |
| TXDOT | 1980 | 1 : 500 |
| TXDOT | 1988 | 1 : 500 |
| TXDOT | 1991 | 1 : 500 |
| USGS | 1995 | 1 : 500 |
| USDA | 2004 | 1 : 500 |
| USDA | 2014 | 1 : 500 |
| USDA | 2016 | 1 : 500 |

*1940 Aerial Photograph* – The Site is depicted as undeveloped agricultural rangeland, with the exception of what appears to be a linearly cleared area associated with one of the pipeline easements along the southern boundary, and an area of vegetation clearing within the southeast corner of the Site. No structures are visible within the Site. Fitzhugh Road and Highway 290 are visible. The surrounding areas appear to have similar land uses. A structure is depicted to the east of the Site.

*1951 Aerial Photograph* – The Site is depicted as undeveloped agricultural rangeland, with the exception of what appears to be a linearly cleared area associated with one of the pipeline easements along the southern boundary, to the norther of the initial linear clearing in the 1940 imagery. The area of vegetation clearing within the southeast corner of the Site shown on the 1940 image is no longer visible. No structures are visible within the Site. Fitzhugh Road and Highway 290 remain visible. The surrounding areas appear to have similar land uses, as the 1940 image, with the exception of the additional pipeline easement and the large area of vegetation clearing within the adjacent property to the north of the Site. No other major changes to the Site or surrounding properties were observed in comparison to the 1940 Aerial Photograph.

*1953 Aerial Photograph* – The Site is depicted as undeveloped agricultural rangeland. No structures are visible within the Site. The linearly cleared areas associated with the pipeline easements along the southern boundary remain cleared of woody vegetation. No major changes to the Site or surrounding properties were observed in comparison to the 1951 Aerial Photograph.

*1958 Aerial Photograph* – The Site is depicted as undeveloped agricultural rangeland. No structures are visible within the Site. The linearly cleared areas associated with the pipeline easements along the

southern boundary remain cleared of woody vegetation. Vegetation clearing and additional structures are now visible within the surrounding properties to the west and south of the Site. Realignment and expansion of SH 290 is also visible. No other major changes to the Site or surrounding properties were observed in comparison to the 1953 Aerial Photograph.

*1962 Aerial Photograph* – The Site is depicted as undeveloped agricultural rangeland. No structures are visible within the Site. The linearly cleared areas associated with the pipeline easements along the southern boundary remain cleared of woody vegetation. No major changes to the Site or surrounding properties were observed in comparison to the 1958 Aerial Photograph.

*1967 Aerial Photograph* – The Site remains predominantly agricultural rangeland, with the exception of clearing associated with the construction of a loop road through the Site, two areas of vegetation clearing occurring within the northern and southeast portions of the Site, and what appears to be small areas of linear clearing associated with construction of internal fence lines. No structures are visible within the Site. The linearly cleared areas associated with the pipeline easements along the southern boundary remain cleared of woody vegetation. Vegetation clearing is visible within the surrounding properties to the north, east, west and south of the Site. No other major changes to the Site or surrounding properties were observed in comparison to the 1962 Aerial Photograph.

*1973 Aerial Photograph* – The Site remains predominantly agricultural rangeland, with the exception of additional clearing of vegetation within the western and eastern thirds of the Site, and clearing associated with the construction of the PEC transmission line that crosses along the northern boundary of the Site. No structures are visible within the Site. The linearly cleared areas associated with the pipeline easements along the southern boundary remain cleared of woody vegetation. Additional vegetation clearing, structures, roadways, and the pad site for the PEC transmission line substation are visible within the surrounding properties and vicinity of the Site. No other major changes to the Site or surrounding properties were observed in comparison to the 1967 Aerial Photograph.

*1980 Aerial Photograph* – The Site remains predominantly agricultural rangeland. No structures are visible within the Site. The linearly cleared areas associated with the pipeline easements along the southern boundary remain cleared of woody vegetation. Additional vegetation clearing, structures, roadways, and the pad site for the PEC transmission line substation are visible within the surrounding properties and vicinity of the Site. Tanglewood Loop is now visible to the east of the Site. No other major changes to the Site or surrounding properties were observed in comparison to the 1973 Aerial Photograph.

*1988 Aerial Photograph* – The Site remains predominantly agricultural rangeland. No structures are visible within the Site. The linearly cleared areas associated with the pipeline easements along the southern boundary remain cleared of woody vegetation. Several residences are now visible along Tanglewood Loop to the east of the Site. Two impoundments have been constructed on an adjacent property to the north of the Site. Additional vegetation clearing, structures, roadways, and the pad site for the PEC transmission line substation are visible within the surrounding properties and vicinity of the Site. No other major changes to the Site or surrounding properties were observed in comparison to the 1980 Aerial Photograph.

*1991 Aerial Photograph* – The Site remains predominantly agricultural rangeland, with regrowth of woody vegetation occurring throughout the majority of the previously cleared areas within the Site and the PEC

transmission line easement along the northern boundary. The area of previous clearing within the southeast corner of the Site remains fairly open, with little vegetation regrowth visible. No structures are visible within the Site. The linearly cleared areas associated with the pipeline easements along the southern boundary remain cleared of woody vegetation. Additional residences are visible along Tanglewood Loop to the east of the Site, and additional structures are visible within the surrounding vicinity of the Site. No other major changes to the Site or surrounding properties were observed in comparison to the 1988 Aerial Photograph.

*1995 Aerial Photograph* – The Site remains predominantly agricultural rangeland, with regrowth of woody vegetation occurring throughout the majority of the previously cleared areas within the Site and the PEC transmission line easement along the northern boundary. Additional vegetation clearing is visible in the central portion of the Site and an area of linear clearing is visible in the northwestern corner of the Site extending north from the loop road to the PEC transmission line easement. The area of previous clearing within the southeast corner of the Site remains fairly open, with some vegetation regrowth visible. No structures are visible within the Site. The linearly cleared areas associated with the pipeline easements along the southern boundary remain cleared of woody vegetation. Fitzhugh Road is now depicted as paved. No other major changes to the Site or surrounding properties were observed in comparison to the 1991 Aerial Photograph.

*2004 Aerial Photograph* – The Site remains predominantly agricultural rangeland. Three, short, unimproved access roads are now visible and extend west off of the eastern side of the loop road, with two of the three of the access roads associated with what appears to be a small loop through the center of the Site, and the other leading to a recently constructed structure in the northeastern corner of the loop road. A small structure is also visible to the south of the large barn, located adjacent to the northern half of the new small loop road and another structure is visible at the westernmost extent of the new loop road. Two other additional small structures are also visible in the northwest corner and the central portion of the Site. A large impoundment has been constructed along the northern boundary of the Site. Clearing of woody vegetation has occurred throughout the majority of the Site and the PEC transmission line easement, although, continued regrowth of woody vegetation is visible throughout the majority of the previously cleared areas within the Site not currently cleared. The linearly cleared areas associated with the pipeline easements along the southern boundary remain cleared of woody vegetation. Additional vegetation clearing, commercial development and structures, as well as residences are visible within the surrounding properties and vicinity of the Site, with new structures occurring within all of the properties surrounding the southern half of the Site. No other major changes to the Site or surrounding properties were observed in comparison to the 1995 Aerial Photograph.

*2014 Aerial Photograph* – The Site remains predominantly agricultural rangeland. A residential home and several other small structures has been constructed adjacent to the previously constructed structure at the westernmost extent of the small loop road in the center of the Site, as well as several additional small structures in the southwest, northwest, northeast, and eastern portions of the Site. An additional structure is also visible adjacent to the large barn, located adjacent to the northern half of the small loop road. The large impoundment constructed along the northern boundary of the Site, is visible but does not appear to contain any water. An orchard has also been constructed within the northeastern portion of the Site. The linearly cleared areas associated with the pipeline easements along the southern boundary and the PEC transmission line easement along the northern boundary remain cleared of woody vegetation. Additional vegetation clearing, commercial development and structures, as well as

residences are visible within the surrounding properties and vicinity of the Site, with new structures occurring within almost all of the properties surrounding the southern half of the Site. No other major changes to the Site or surrounding properties were observed in comparison to the 2004 Aerial Photograph.

*2016 Aerial Photograph* – The Site remains predominantly agricultural rangeland. What appears to be two additional structures are visible adjacent to the large barn, located adjacent to the northern half of the small loop road. The large impoundment constructed along the northern boundary of the Site, is visible and contains very little water and the orchard remains visible within the northeastern portion of the Site. The linearly cleared areas associated with the pipeline easements along the southern boundary and the PEC transmission line easement along the northern boundary remain cleared of woody vegetation. Additional vegetation clearing, commercial development and structures, as well as residences are visible within the surrounding properties and vicinity of the Site. No other major changes to the Site or surrounding properties were observed in comparison to the 2014 Aerial Photograph.

## 5.4 HISTORIC FIRE INSURANCE MAPS

Fire insurance maps document historic uses in the area of the Site. As documented in the GeoSearch Fire Insurance Map (FIM) included as **Appendix J**, no coverage was available associated with the Site.

# 6.0 SITE VISIT

## 6.1 METHODOLOGY AND LIMITING CONDITIONS

BWC principal and environmental professional Ms. Jennifer Blair and BWC principal Mr. Tony Blair visited the Site on October 25, 2017, to assess the Site and identify visually and/or physically evident, environmentally significant conditions. Approximately 6.5 hours were spent on the Site. During the visit, BWC inspected the Site on foot and by vehicle, specifically searching for evidence of possible recognized environmental conditions. Site-specific photographs taken during the site visit are included in **Appendix K**.

## 6.2 GENERAL SITE SETTING

The Site was primarily undeveloped rangeland with a single-family residence and multiple other small structures associated with the agricultural use of the Site at the time of the site investigation. The observed land conditions and improvements noted during the site investigation supported the past and current use of the Site as agricultural rangeland for livestock and produce production.

## 6.3 EXTERIOR OBSERVATIONS

The Site includes agricultural rangeland and cropland, with only limited improvements. Improvements consisted of a caliche road, unimproved vehicle trails, boundary and internal fencing, electric distribution line easements, with one located by the residence that contained a transformer, a PEC transmission line easement, two petroleum pipeline easements, a single-family residence and cabin both with septic tanks, a large barn, multiple dog kennels, storage sheds, and smaller barns, hunting blinds, and a man-made impoundment.

A caliche road and several unimproved vehicle trails traverse the Site. The Site contained both boundary and internal fencing, with 5-strand barbed wire and hog-panel high fencing occurs along the boundaries of the Site. Multiple areas of internal high fencing and associated access gates bisected the Site into numerous different pastures and additional segments of internal 5-strand barbed wire fencing were also observed within the Site. External access to the Site occurred along two points off of Fitzhugh Road along the southern boundary of the Site, along each of the pipeline easements that cross through the southern portion of the Site, and along the PEC transmission line along the northern boundary of the Site. All external and internal access points were gated.

One man-made isolated impoundment with an earthen berm was observed along the northern boundary of the Site, just south of the PEC electric transmission line easement. The man-made isolated impoundment was dry at the time of the field investigation.

Two electric distribution lines occurred within the Site. An electric distribution line was observed within the southern portion of the Site, and crossed the Site west to east, just north of the southern boundary. A second electric distribution line extended north from the electric distribution line that crosses from west to east along the southern boundary, up to the center of the Site and then turned west towards the main residence before terminating. This second electric distribution line contained a transformer at its terminus near the location of the main residence. The transformer was in fair condition and no concerns were observed. No labels indicating “no PCBs” were observed on the transformer. An additional electric distribution line easement was observed just outside of the boundary of the Site, and paralleled Fitzhugh Road. A PEC electric transmission line easement was observed along the northern boundary of the Site. The PEC electric transmission line easement paralleled the northern boundary of the Site and crossed the Site from west to east. No concerns were observed along the PEC electric transmission line easement.

Two petroleum pipelines and associated easements were observed within the southern portion of the Site. Both pipeline easements cross through the Site west to east, with one occurring along the southern boundary and the other occurring just north and adjacent to the first pipeline easement. Both pipeline easements appeared to be routinely maintained, with each property boundary fence and access gate well marked with warning signs and painted posts/poles identifying the occurrence of the pipeline. No concerns were observed along either of the pipeline easements.

Several structures occurred within the Site, including a house, smaller cabin, multiple storage sheds, small open-sided barns, and kennels, a large barn, and a few hunting blinds. No other structures were observed or known to occur within the Site. The home was still occupied by the current owner, Mr. Sam Williams and the cabin, kennels, storage sheds, large barn, and a few of the small open-sided barns were still in use. The remainder of the structures (small open-sided barns and hunting blinds) were in varied states of decline, and no longer used (based on observations of dense vegetation regrowth occurring within and surrounding the structures). A propane tank was located adjacent to the house and provides gas to the home, an additional old propane tank placed on top of a trailer was also located adjacent to the home, and another old empty propane tank was located adjacent to the large barn. No concerns were observed with any of the structures located within the Site.

Several debris piles were located in the central portion of the Site, adjacent to the residence, storage sheds, and large barn. Each of the piles appeared to contain the remains of household and/or construction items associated with residential and agricultural operations within the Site, as well as tree limbs. Four discarded tires were observed along the northwest corner of the Site, along the boundary and

within the PEC electric transmission line easement. No concerns were observed with any of the debris piles located within the Site.

Two septic tanks associated with the residential structure and small cabin occur within the Site. No other sewage disposal systems were observed on the Site and no concerns were observed within or in the immediate vicinity of either of the septic tank locations.

No water wells were observed within the Site. A well, which appeared to be operable and observed to be in fair condition, was observed directly adjacent to the northeast corner of the Site on the adjacent property along the PEC transmission line easement. No stormwater control infrastructure was observed within or in the immediate vicinity of the Site. The Site receives water from the UTCPUA and no other potable water sources were observed on the Site.

Two small areas of motor oil stains, one located within the storage shed next to the cabin and the other located in the large barn were observed.

No odors, visible residues, stains, or stressed vegetation were evident or observed in the vicinity of the Site, with the exception of two small areas of motor oil stains (one located within the storage shed next to the cabin and the other located in the large barn). Neither of these stained areas are considered a REC and both are *De minimus* conditions.

*De minimis* conditions identified on the Site include: several small construction and household debris piles, propane tanks no longer in use, gasoline and oil containers, spray applicator containers and other chemical containers, pile of old tires and car batteries, old structures in poor to deteriorating condition, two small areas of motor oil staining (one located within the storage shed to the southeast of the residence, and the other located within the large barn), two petroleum pipeline easements, the PEC transmission line easement, and various electric distribution lines and transformers. Other than the two small areas of motor oil staining within the two above-mentioned structures, no visible staining or indications of leaks or spills of hazardous materials or petroleum products were observed on the Site. No odors, visible liquids or residues, or stressed vegetation were observed within the Site.

No known subsurface releases of hazardous materials or petroleum products were reported within or for adjacent sites, therefore there does not appear to be the potential for vapor migration or intrusion at the Site.

## 6.4 INTERIOR OBSERVATIONS

Interiors for all of the structures identified within the Site were inspected. Most structures inspected were completely empty, a few were completely full, and the remainder of the others contained only minimal items. None of the items observed within any of the structures would be considered or indicate the presence of a recognized environmental condition. Two small areas of motor oil stains, one located within the storage shed next to the cabin and the other located in the large barn were observed. No odors, visible residues, and/or other stains were evident or observed. Other than the two small areas of motor oil staining within the two above-mentioned structures, no visible staining or indications of leaks or spills of hazardous materials or petroleum products were observed.

# 7.0 INTERVIEWS

BWC contacted the current Site owner and a local government official to obtain information about the uses and conditions of the Site that would indicate recognized environmental conditions. The findings of the User interview with Mr. Adam Boenig are reported in **Section 4.0**. The interview forms and correspondences are included in **Appendix B**.

## 7.1 INTERVIEW WITH CURRENT OWNERS

Ms. Jennifer Blair interviewed the current owner, Mr. Sam Williams on October 25, 2017, during the time of the site investigation. Mr. Williams stated that he had owned the Site for 23 years and had purchased the Site from the bank. Mr. Williams stated that the land has been used for agriculture and the other surrounding properties were used for agriculture and single-family residential, with a few commercial properties also occurring in the vicinity. Mr. Williams stated that the Site had never been used for industrial or manufacturing activities to his knowledge and that he was not aware of any trash dumping or debris dumping occurring on the Site. He has never stored any petroleum products or hazardous materials (outside of those used for general household purposes) and was unaware of any above-ground or underground storage tanks or storage drums on the Site. Mr. Williams stated that no pesticides or herbicides had been applied to the Site in at least 5 to 6 years, and that the only application occurred on to the peach orchard and was applied in accordance with the application instructions. Mr. Williams stated that he was unaware of any environmental problems on the Site such as odors, stained soil or pavement, stressed vegetation, or pools of liquid, pits, lagoons, or ponds. There are no environmental liens associated with the Site. He was not aware of any wells located within the Site. He stated that no other water or wastewater systems within the Site occurred within the Site other than the two septic tanks associated with the cabin and primary residence, and that the Site receives water from the UTCPUA, a rural water supply corporation service. Mr. Williams stated that there were electric line easements present on the Site, and that there was also underground electric at the residence. He stated that there was also PEC transmission line and two pipelines within the Site.

## 7.2 INTERVIEWS WITH SITE MANAGERS

There were no site managers associated with the Site.

## 7.3 INTERVIEWS WITH OCCUPANTS

There were no other occupants associated with the Site, other than the owner, Mr. Sam Williams.

## 7.4 INTERVIEW WITH LOCAL GOVERNMENT OFFICIAL

Ms. Blair contacted Travis County via email on October 27, 2017 to obtain information related to records of pollution complaints or hazardous materials incidents associated with the Site. The Travis County response indicated that they did not have any records associated with the Site. A copy of the request for information and responses received from Travis County is included in **Appendix B**.

## 7.5 INTERVIEWS WITH OTHERS

No other persons were interviewed for this assessment.

# 8.0 FINDINGS

The interviews, background research, and the October 25, 2017 site visit of the Site identified no recognized environmental conditions associated with the Site. No petroleum products or other hazardous environmental contaminants were observed within the Site.

The User provided information did not indicate the presence of any recognized environmental conditions associated with the Site.

The agency database reports did not indicate the presence of any recognized environmental conditions associated with the Site.

The historical information revealed that the Site appears to have been used for agricultural rangeland and since at least 1940 (the date of the earliest aerial photo), and minimal improvements, in the form of electric distribution lines, a caliche road, unimproved vehicle trails, boundary and internal fencing, a residence, cabin, dog kennels, storage sheds, large barn, and several other agricultural-related structures, two petroleum pipeline easements, a PEC transmission line easement, and a man-made impoundment have occurred between 1940 and the present day.

Observations within the Site confirmed the Site's usage for agricultural and residential activities. An improved caliche road and unimproved vehicle trails and various gates along internal and boundary fences on the Site provide access to and within the Site. Several structures occur within the Site, including a single-family residence, a cabin, multiple storage sheds and dog kennels, a large barn, several small barns and other agricultural structures, and hunting blinds. A caliche road and various unpaved vehicle trails occur within the Site. Two electric distribution lines, one PEC electric transmission line, and petroleum two pipelines and their easements occur throughout the Site. No other improvements were observed within the Site during the site investigation.

No evidence or indications of vapor migration or intrusion at / to the Site was found during the course of this assessment.

No data gaps were identified during the Phase I Environmental Site Assessment.

# 9.0 OPINION

Given the information obtained from the site visit, interviews, historical sources, and agency records, BWC believes that no recognized environmental conditions occur within the Site.

# 10.0 CONCLUSIONS

BWC has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 on the Fitzhugh Tract, approximately 83 acres located in Travis County, Texas (the "Site"). Any exceptions to, or deletions from, this practice are described in **Section 11.0** of this report. This assessment has revealed no evidence of recognized environmental conditions associated with the Site.

## 11.0 DEVIATIONS

No deviations, additions, or deletions from ASTM Standard E 1527-13 have been undertaken as part of this report.

## 12.0 ADDITIONAL SERVICES

No additional services associated with innocent landowner defense to CERCLA liability were requested for this Site.

## 13.0 REFERENCES

American Society for Testing and Materials (ASTM). 2013. Standard practice for environmental site assessments: Phase 1 environmental site assessment process. ASTM Designation E 1527-13. ASTM, West Conshohocken, PA. 47 pp.

Bureau of Economic Geology (BEG). 1974. Geologic atlas of Texas, Austin sheet. Bureau of Economic Geology, University of Texas – Austin. Austin, Texas. 7 pp. + map.

Federal Emergency Management Agency (FEMA). 2016. Q3 Flood Data, Bastrop County, TX. ArcInfo Coverage. FEMA, Washington D.C.

Soil Conservation Service (SCS). 1974. Soil Survey of Travis County, Texas. USDA SCS publication. 83 pp + associated soil maps.

Texas Water Development Board (TWDB). 1997. Major and minor aquifers. Vector digital data. Texas Water Development Board, Austin, Texas. www.twdb.state.tx.us/mapping/gisdata.asp.

## 14.0 WARRANTY AND SIGNATURES

The field observations and research reported in this Phase I Environmental Site Assessment are sufficient in detail and scope to form a reasonable basis for a general environmental site assessment of the subject properties. BWC warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental methods, and relate only to the Site described in the report. The environmental methods used are intended to provide the Users with information regarding the apparent indication of existing or potential environmental conditions relating to the subject site, and are necessarily limited to the conditions observed at the time of the site investigation. The report is also limited to the information that was available at the time the report was prepared. In the event additional information is provided to BWC following the completion of the report, it will be forwarded to the Users in the form received for evaluation by the Users. There is a possibility that conditions may exist which could not be identified within the scope of the assessment or which were not apparent during the site investigation. BWC believes that the information obtained from others during the record review of public information and interviews concerning the site are reliable; however, BWC cannot warrant or guarantee that the information provided by others is complete or accurate.

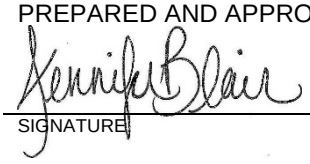
This report was prepared for the exclusive use of Brohn Homes. Reproductions of the report shall not be made available without the expressed approval of the same. The general terms and conditions under which this assessment has been prepared apply solely to the client for whom it was prepared. No other warranties are implied or expressed.

# 15.0 SIGNATURES

We have performed a Phase I Environmental Site Assessment in conformance with the limitations described herein for the approximately83-acre Site located in Travis County, Texas. The findings of this assessment are completely and accurately documented in this report.

We declare that, to the best of our professional knowledge and belief, we meet the definition of "environmental professional" as defined in Section 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a Site of the nature, history, and setting of the Site. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

PREPARED AND APPROVED BY:



SIGNATURE

JENNIFER BLAIR, CWB
PRINCIPAL
SENIOR ENVIRONMENTAL SCIENTIST
PRINTED NAME

DECEMBER 28, 2017
DATE

# 16.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Ms. Jennifer Blair, CWB has over 14 years of environmental assessment and consulting experience. She received her Bachelor's degree in Wildlife Biology and chemistry minor from Texas State University – San Marcos in 2007. She was approved as a Certified Wildlife Biologist (CWB) by The Wildlife Society in 2012. Ms. Blair has prepared numerous Phase I Environmental Site Assessments and managed the preparation of many others. Ms. Blair is also an expert in the National Environmental Policy Act (NEPA), Clean Water Act (CWA) and the Endangered Species Act (ESA). Ms. Blair currently serves as the Principal and owner of Blair Wildlife Consulting, LLC.

# FIGURE 1

LOCATION OF THE PROPERTY

FITZHUGH 83 ACRES
PHASE I ENVIRONMENTAL
SITE ASSESSMENT

0 500 1,000
FEET

FITZHUGH 83 ACRES

UNNAMED STREAM

NAMED STREAM

OPEN WATER

BWC
BLAIR WILDLIFE CONSULTING

# FIGURE 2

2016 NAIP AERIAL IMAGERY OF THE PROPERTY

FITZHUGH 83 ACRES
PHASE I ENVIRONMENTAL SITE ASSESSMENT




0 150 300
FEET

FITZHUGH 83 ACRES

UNNAMED STREAM

NAMED STREAM

NHD WATERBODY

ROADS

TCAD PARCELS

2-FT CONTOURS

BWC
BLAIR WILDLIFE CONSULTING

# APPENDIX A

## SURVEY AND LEGAL DESCRIPTION

| LINE TABLE | | |
|---|---|---|
| LINE | BEARING | LENGTH |
| L1 | S 28°11'48" W | 67.85' |
| (L1) | (S 29°57'45" W) | (67.88') |
| L2 | S 28°16'08" W | 335.56' |
| (L2) | (S 30°00'45" W) | (335.53') |
| L3 | S 28°21'25" W | 198.04' |
| (L3) | (S 30°06'15" W) | (198.04') |
| L4 | S 28°21'25" W | 198.02' |
| (L4) | (S 30°06'15" W) | (198.02') |
| L5 | S 28°21'25" W | 197.99' |
| (L5) | (S 30°06'15" W) | (197.99') |
| L6 | S 28°18'56" W | 197.73' |
| (L6) | (S 30°01'45" W) | (197.73') |
| L7 | S 28°17'20" W | 258.45' |
| (L7) | (S 30°01'45" W) | (258.60') |
| L8 | S 28°29'31" W | 192.39' |
| (L8) | (S 30°15'00" W) | (192.49') |
| L9 | S 27°54'50" W | 60.52' |
| (L9) | (S 30°03'30" W) | (61.23') |
| L10 | N 73°20'35" W | 231.42' |
| (L10) | (N 71°28'00" W) | (231.00') |
| L11 | N 62°28'27" W | 65.24' |
| (L11) | (N 60°44'45" W) | (63.36') |
| L12 | N 62°05'59" W | 60.14' |
| (L12) | (S 60°10'30" E) | (60.03') |
| L13 | N 28°02'14" E | 65.28' |
| (L13) | (N 29°49'00" E) | (65.35') |
| L14 | N 28°11'08" E | 223.06' |
| (L14) | (N 29°55'00" E) | (222.95') |
| L15 | N 28°12'44" E | 246.58' |
| (L15) | (N 29°57'30" E) | (246.72') |
| L16 | N 28°08'21" E | 320.91' |
| (L16) | (N 29°52'30" E) | (321.05') |
| L17 | S 62°06'05" E | 248.88' |
| (L17) | (S 60°21'00" E) | (248.95') |
| L18 | S 61°45'20" E | 53.31' |
| (L18) | (S 60°00'15" E) | (53.31') |
| L19 | S 61°38'40" E | 65.50' |
| (L19) | (S 59°51'30" E) | (65.66') |
| L20 | S 61°36'36" E | 309.62' |
| (L20) | (S 59°51'30" E) | (309.48') |
| L21 | N 28°17'58" E | 1112.88' |
| (L21) | (N 30°03'42" E) | (1112.90') |
| L22 | S 28°17'58" W | 1112.88' |
| (L22) | (S 30°03'42" W) | (1112.90') |
| L23 | N 62°05'00" W | 78.28' |




## RESTRICTIONS

SUBJECT TO RESTRICTIONS IN DOCUMENT NUMBER 1999103946.
SUBJECT TO EASEMENTS AND BUILDING SETBACK LINES IN DOCUMENT NUMBER 1999103946.
SUBJECT TO EASEMENT CONVEYED TO SHELL PIPE LINE CORPORATION IN VOLUME 430, PAGE 320, AFFECTED BY VOLUME 1359, PAGE 261, VOLUME 3632, PAGE 1228, VOLUME 13135, PAGE 1214, DOCUMENT NUMBERS 2000137109, 2000137110, 2000137111, 2000137112, 2000137113.
SUBJECT TO A BLANKET TYPE EASEMENT GRANTED TO SOUTHWESTERN BELL TELEPHONE COMPANY IN VOLUME 570, PAGE 465.
SUBJECT TO RIGHT-OF-WAY EASEMENT GRANTED TO HUMBLE PIPE LINE COMPANY, A TEXAS CORPORATION IN VOLUME VOLUME 994, PAGE 392, AFFECTED BY VOLUME 12272, PAGE 143, VOLUME 13152, PAGE 4837, VOLUME 12940, PAGE 722, VOLUME 13051, PAGE 141, VOLUME 13202, PAGE 76, DOCUMENT NUMBER 2009144762.
SUBJECT TO A BLANKET TYPE EASEMENT GRANTED TO PHILLIPS PIPE LINE COMPANY IN VOLUME 1495, PAGE 204.
EASEMENT GRANTED TO THE STATE OF TEXAS IN VOLUME 1611, PAGE 80, DOES NOT AFFECT.
SUBJECT TO EASEMENT GRANTED TO SOUTHWESTERN BELL TELEPHONE COMPANY IN VOLUME 1679, PAGE 120, NOT PLOTTABLE.
SUBJECT TO EASEMENT GRANTED TO PEDERNALES ELECTRIC COOPERATIVE, INC. IN VOLUME 4057, PAGE 995, NOT PLOTTABLE.
SUBJECT TO EASEMENT GRANTED TO THE CITY OF AUSTIN IN VOLUME 10368, PAGE 294, AFFECTED BY DOCUMENT NUMBERS 2011153501, 2011153502.
SUBJECT TO EASEMENT GRANTED TO HILL COUNTRY WATER SUPPLY CORPORATION IN VOLUME 12447, PAGE 209.

## LEGAL DESCRIPTION

TRACT1:
BEING 71.10 ACRES OF LAND, OUT OF THE B. D. BASSFORD SURVEY NUMBER 625, ABSTRACT NUMBER 84, TRAVIS COUNTY, TEXAS, SAME BEING ALL OF THAT CERTAIN SAM WILLIAMS 100 ACRE TRACT RECORDED IN VOLUME 12210, PAGE 2284, REAL PROPERTY RECORDS, TRAVIS COUNTY, TEXAS, SAVE AND EXCEPT THOSE CERTAIN TRACTS CONTAINING 7.00 ACRES RECORDED IN DOCUMENT NUMBER 1999096310, 11.799 ACRES RECORDED IN DOCUMENT NUMBER 1999096311, 5.092 ACRES RECORDED IN DOCUMENT NUMBER 1999096312, AND 5.001 ACRES RECORDED IN DOCUMENT NUMBER 1999096313, ALL OF THE OFFICIAL PUBLIC RECORDS, TRAVIS COUNTY, TEXAS, SAID 71.10 ACRES OF LAND TO BE MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS IN EXHIBIT "A", ATTACHED HERETO AND MADE A PART HEREOF.
TRACT 2:
BEING 11.80 ACRES OF LAND, OUT OF THE B. D. BASSFORD SURVEY NUMBER 625, ABSTRACT NUMBER 84, TRAVIS COUNTY, TEXAS, SAME BEING ALL OF THAT CERTAIN SAM WILLIAMS, TRUSTEE 11.799 ACRE TRACT RECORDED IN DOCUMENT NUMBER 1999096311, OFFICIAL PUBLIC RECORDS, TRAVIS COUNTY, TEXAS, SAID 11.800 ACRES OF LAND TO BE MORE PARTICULARLY DESCRIBED DESCRIBED BY METES AND BOUNDS IN EXHIBIT "B" ATTACHED HERETO AND MADE A PART HEREOF.

## LEGEND

- 1/2" ROD FOUND
- 1/2" IRON PIPE FOUND
- — M — METAL FENCE
- — X — WIRE FENCE
- — // — WOOD FENCE
- ( ) RECORD INFORMATION
- WATER METER
- UTILITY POLE
- OH OVERHEAD UTILITY LINE(S)
- DOWN GUY
- PROPANE TANK
- (P) PIPELINE SIGN
- P.O.B. POINT OF BEGINNING
- WLE WATER LINE ESMT

STATE OF TEXAS REGISTERED EDWARD RUMSEY 5729 PROFESSIONAL LAND SURVEYOR

TO THE LIEN HOLDER AND / OR OWNERS OF THE PREMISES SURVEYED AND TO:
PROMINENT TITLE
I DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE OF THE PROPERTY LEGALLY DESCRIBED HEREON AND THAT THERE ARE NO BOUNDARY LINE CONFLICTS, ENCROACHMENTS OVERLAPPING OF IMPROVEMENTS, OR ROADS IN PLACE, EXCEPT AS SHOWN HEREON, AND CERTIFIES ONLY TO THE LEGAL DESCRIPTION AND EASEMENTS SHOWN ON THE REFERENCED TITLE COMMITMENT. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE.


ALLSTAR Land Surveying
9020 ANDERSON MILL RD
AUSTIN, TEXAS 78729
(512) 249-8149 PHONE
(512) 331-5217 FAX
TBPLS FIRM NO. 10135000


### F.I.R.M. MAP INFORMATION

THIS PROPERTY DOES NOT LIE WITHIN THE 100 YEAR FLOOD-PLAIN, AND HAS A ZONE "X" RATING AS SHOWN ON THE FLOOD INSURANCE RATE MAPS
F.I.R.M. MAP NO. 48453C0555H
PANEL: 0555H
DATED: SEPTEMBER 26, 2008

THIS CERTIFICATION IS FOR INSURANCE PURPOSES ONLY AND IS NOT A GUARANTEE THAT THIS PROPERTY WILL OR WILL NOT FLOOD. CONTACT YOUR LOCAL FLOOD PLAIN ADMINISTRATOR FOR THE CURRENT STATUS OF THIS TRACT.

### ADDRESS

JERED KENNA
11070 FITZHUGH ROAD
AUSTIN, TRAVIS COUNTY, TEXAS

| | | | | |
|---|---|---|---|---|
| SURVEY DATE: | JUNE 13, 2017 | FIELDED BY: | REX NOWLIN | 06/08/2017 |
| TITLE CO.: | PROMINENT TITLE | CALC. BY: | EDWARD RUMSEY | 06/09/2017 |
| G.F. NO.: | 171079IKM | DRAWN BY: | SEAN SUTTON | 06/09/2017 |
| JOB NO.: | A0509917 | RPLS CHECK: | EDWARD RUMSEY | 06/13/2017 |
| | | | | |

# APPENDIX B

# FOIA CORRESPONDENCE

# PHASE 1 ENVIRONMENTAL SITE ASSESSMENT PROCESS
## INTERVIEW QUESTIONS FOR OWNERS & OCCUPANTS

Interviewee: Sam Williams Phone:
Interviewer: J Blair

Project: Fitzhugh 83 ac
Date: 10/25/17

Have pesticides or herbicides ever been applied to this property? Describe (type, location, frequency)
Peach orchard - malathion - 5-6 yrs ago
In accordance w/ application instructions

Have you ever stored or used petroleum products or hazardous materials on the property? Describe
none

Are there any above-ground or underground storage tanks on the property? Describe (contents, capacity, age)
none

Are you aware of any environmental problems with this property? none

- Odors (strong, pungent, or noxious)
- Pools of liquid, pits, lagoons, or ponds — pond in back; man-made 1994-1995
- Stained soil or pavement
- Stressed vegetation (not attributable to natural causes)
- Interior of structures – stains or corrosion on floors, wall, or ceilings
- Interior of structures – floor drains or sumps

Are there any storage drums (i.e. 55-gallon drum) stored on the property? If so, what size, type, and what are the contents?
none

Are you aware of any environmental liens on the property? Describe
none

Are there any wells on the property (such as water or petroleum)? Where, type, condition (dry, irrigation, abandoned, injection, or other)?
none

What type of water/wastewater system is used on the property? Location? Still in use? Condition or problems?
septic; city water WTCPUA yes none
standard / ø aerobic

Are there any electric/gas lines? Location? Condition?
underground electric @ the house
propane @ house — connected to tank
PEC line @ back (2) gas pipelines longhorn & ? shell cross the property

# PHASE 1 ENVIRONMENTAL SITE ASSESSMENT PROCESS
## INTERVIEW QUESTIONS FOR OWNERS & OCCUPANTS

Interviewee: Sam Williams Phone:
Interviewer: J. Blair

Project: Fitzhugh 83ac
Date: 10/25/17

Objective: to obtain information indicating recognized environmental conditions in connection with the property. Please answer all of the following questions to the best of your ability.

Please identify a key **site manager**, "a person with good knowledge of the uses and physical characteristics of the property" (physical plant supervisor, head maintenance person). Also, **confirm if there are any current occupants of the property**. Any site managers or occupants will need to be interviewed as well.

How long have you owned (or occupied) the property?

23 yrs

What have you used the property for?

ag & residential

Who were the previous owners (or occupants)?

bank

What did the previous owners (or occupants) use the property for?

ag/rangeland

What are the adjoining properties currently used for?

subdivision, wedding venue, residential

What were the adjoining properties used for in the past?

same uses

Has the property or adjoining properties ever been used for industrial or manufacturing activities?

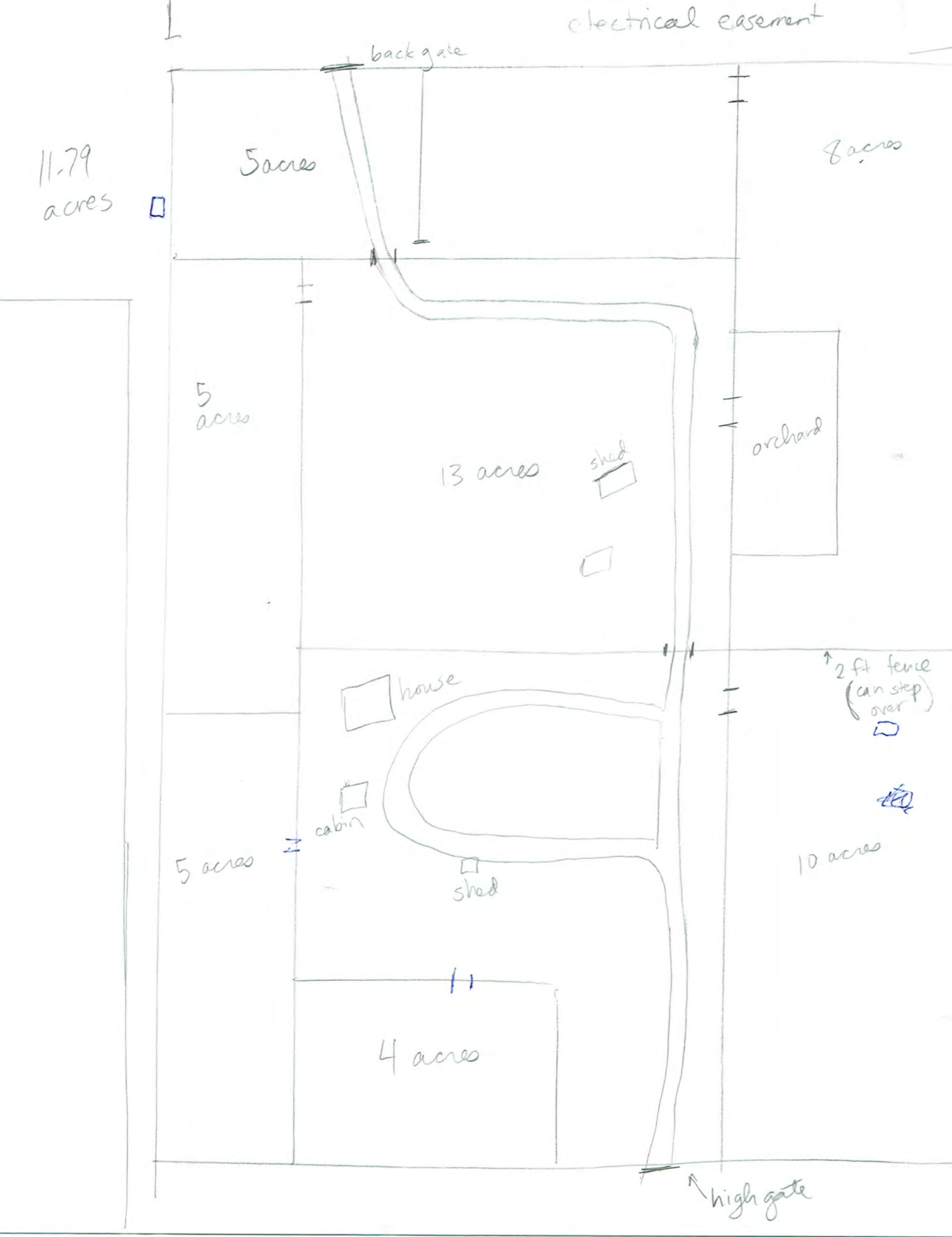
none

Have you ever dumped trash or other waste onto any part of this property? Describe (what, when, where, and is it still there?)

none

Are you aware of any dumps of construction debris, demolition debris, or other solid waste disposal on the property? Describe (what, when, where, is it still there?)

none


electrical easement
back gate
11.79 acres
5 acres
8 acres
5 acres
13 acres
shed
orchard
2 ft fence (can step over)
house
cabin
5 acres
shed
10 acres
4 acres
high gate

## PHASE 1 ENVIRONMENTAL SITE ASSESSMENT PROCESS
## INTERVIEW QUESTIONS FOR PROSPECTIVE OWNERS (*USERS*)

Interviewee: Adam Boedig Phone: 512.825.1423 Project: Fitzhugh
Interviewer Date: 10/27/17

**Objective: to obtain information indicating *recognized environmental conditions* in connection with the *property*. Ask all the following questions:**

Are you aware of any *environmental cleanup liens* against the *property* that are filed or recorded under federal, tribal, state or local law?

No

Are you aware of any *activity and use limitations* (AULs) that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

No

As the *user* of this *Environmental Site Assessment* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the *property* or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

yes

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases?

For example, as *user*,

a.) Do you know the past uses of the *property*? No

b.) Do you know of specific chemicals that are present or once were present at the *property*? No

c.) Do you know of spills or other chemical releases that have taken place at the *property*? No

d.) Do you know of any environmental cleanups that have taken place at the *property*? No

As the *user* of this ESA, based on your knowledge and experience related to the *property*, are there any <u>obvious</u> indicators that point to the presence or likely presence of contamination at the *property*?

No

What is the reason why you are requesting a Phase I *Environmental Site Assessment*?

Development of the property / Bank Required.

## Jenny Blair

**From:** TNR OpenRecords <TNR.OpenRecords@traviscountytx.gov>
**Sent:** Thursday, November 9, 2017 2:49 PM
**To:** Jenny Blair
**Cc:** TNR OpenRecords
**Subject:** TNR Response- 10944 and 11110 Fitzhugh Road

**Follow Up Flag:** Follow up
**Flag Status:** Flagged

To Jenny Blair,

Regarding your request for addresses 10944 and 11110, no additional information is available. We have finished processing your request.

Thank you,
Tiffany Taylor
512-854-7572

Send to: TNR.OpenRecords@co.travis.tx.us Thank you
Open Records Contact
Robert Glasper, TNR
512-854-4238

---

**From:** TNR OpenRecords
**Sent:** Wednesday, November 01, 2017 2:39 PM
**To:** 'Jenny Blair'
**Cc:** TNR OpenRecords
**Subject:** TNR Response- 10944 and 1111 Fitzhugh Road

To Jenny Blair,

Per your open records request dated 10/27/2017 for addresses on 10944 and 1111 Fitzhugh. The attachment contains the requested septic information. We are still processing this request and will notify you if any more information becomes available.

**Please be advised you may experience problems viewing the attachment(s) on a mobile device. The attachment(s) are viewable on a laptop or desktop computer.**

Thank you,
Tiffany Taylor
512-854-7572

Send to: TNR.OpenRecords@co.travis.tx.us Thank you
Open Records Contact
Robert Glasper, TNR
512-854-4238

**From:** Jenny Blair [mailto:jenny@blairwildlife.com]
**Sent:** Friday, October 27, 2017 10:23 AM
**To:** TNR OpenRecords
**Subject:** {EXTERNAL} Open Records Request

My company is conducting a Phase I Environmental Site Assessment for an area of land in Travis County. This is an 83-acre property located on Fitzhugh Road with TCAD Property IDs 372453 and 484773. It is currently valued for ag and timber and its address is between 10944 and 11110 Fitzhugh, according to Google. Please see the attached aerial map for reference.

I am interested in any environmental records including but not limited to, well or septic tank permits, violations, investigations, or response incidents related to CERCLA hazardous substances or petroleum products on and around the project area, or any other relevant records you may have on
file. Any information on or surrounding the project area related to the above incidents types would be very helpful. If you would prefer to discuss over the phone, rather than provide the records in writing, or if you have any questions, please do not hesitate to contact me.

Thanks and have a great day!

**JENNY BLAIR, CWB**
PRINCIPAL

jenny@blairwildlife.com
512.415.9772

3815 DACY LANE
KYLE, TX 78640

BWC
BLAIR WILDLIFE CONSULTING

## Jenny Blair

**From:** TNR OpenRecords <TNR.OpenRecords@traviscountytx.gov>
**Sent:** Wednesday, November 1, 2017 2:39 PM
**To:** Jenny Blair
**Cc:** TNR OpenRecords
**Subject:** TNR Response- 10944 and 1111 Fitzhugh Road
**Attachments:** 000000000350310.TIF; 000000000372774.tif; 000000000350312.TIF

**Follow Up Flag:** Follow up
**Flag Status:** Flagged

To Jenny Blair,

Per your open records request dated 10/27/2017 for addresses on 10944 and 1111 Fitzhugh. The attachment contains the requested septic information. We are still processing this request and will notify you if any more information becomes available.

**Please be advised you may experience problems viewing the attachment(s) on a mobile device. The attachment(s) are viewable on a laptop or desktop computer.**

Thank you,
Tiffany Taylor
512-854-7572

Send to: TNR.OpenRecords@co.travis.tx.us Thank you
Open Records Contact
Robert Glasper, TNR
512-854-4238

---

**From:** Jenny Blair [mailto:jenny@blairwildlife.com]
**Sent:** Friday, October 27, 2017 10:23 AM
**To:** TNR OpenRecords
**Subject:** {EXTERNAL} Open Records Request

My company is conducting a Phase I Environmental Site Assessment for an area of land in Travis County. This is an 83-acre property located on Fitzhugh Road with TCAD Property IDs 372453 and 484773. It is currently valued for ag and timber and its address is between 10944 and 11110 Fitzhugh, according to Google. Please see the attached aerial map for reference.

I am interested in any environmental records including but not limited to, well or septic tank permits, violations, investigations, or response incidents related to CERCLA hazardous substances or petroleum products on and around the project area, or any other relevant records you may have on
file. Any information on or surrounding the project area related to the above incidents types would be very helpful. If you would prefer to discuss over the phone, rather than provide the records in writing, or if you have any questions, please do not hesitate to contact me.

Thanks and have a great day!

**JENNY BLAIR, CWB**
PRINCIPAL

jenny@blairwildlife.com
512.415.9772

3815 DACY LANE
KYLE, TX 78640



XXSEPARATEXX




10944 FITZHUGH ROAD WEST

AUSTIN TRAVIS COUNTY HEALTH AND
HUMAN SERVICES DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES DIVISION

DATE: JAN 28 97
PAGE: 1

PRIVATE SEWAGE FACILITY
BASE RECORD

UNIQUE # 24535 SYSTEM # 1836231 SEQUENCE # 24535

LOCATION 10944 FITZHUGH ROAD

JURSIDICTION 03 Travis County, Precinct 3

LEGAL DESCRIPTION 6.034 ACRES
E.HARRISON, SUR #59

TAX PARCEL 0415670119 ZIP CODE 78736

FACILITY SFRES TREATMENT 01 Anaerobic DISPOSAL 1 02 Conventional Trench
DISPOSAL 2

ALTERNATIVE NO COLLECTIVE NO LAKE NO GREY NO WELL NO SIPHON NO

| | | | | |
|---|---|---|---|---|
| *APPLICATION | JUN 7 96 | *ENGINEERED | NO | |
| INCOMPL LTTR | | *ENG NAME | | |
| ENG PL APPVD | | PERC RATE | 0 | Min/In |
| *PERM CONSTRUCT | JUL 22 96 | *TANK SIZE | 1,250 | Gal |
| LATE INSPECT | | *TANK TYPE | 01 | Precast Concrete |
| *FINAL INSPECT | SEP 26 96 | P TANK SIZE | 0 | Gal |
| *LIC OPERATE | SEP 26 96 | Field Size | 878 | Unknown |
| TANK REPLACEMENT APPLICATION | | BEDROOMS | 3 | |
| | | BUILDING | 2,100 | Sq Ft |
| PERMIT | | * REQUIRED INFORMATION | | |
| TANK APPVD | | | | |

CONNECTED TO SEWER NO REMODELED NO

REFUNDED REFER TO UNIQUE NUMBER

LATEST INFORMATION
LATEST FAILURE LATEST CERT ANN PERMIT EXP

# AUSTIN HEALTH & HUMAN SERVICES
# AND TRAVIS COUNTY HEALTH DEPARTMENT
# LICENSE TO OPERATE AN ON-SITE SEWERAGE FACILITY

Date: 092696 Juris: **03**

Site Address: **10944 Fitzhugh Road** Unique # **24535**

Legal Description: **6.034 acres of the Elzy Harrison Sur. No. 59**

Type of Structure: **SFRes** Size: **4 bedrooms; 2100 sq. ft.**

Installer: Rodney Threet Engineer: None

Water Source: Hill Country Water Supply Corporation

The above referenced on-site sewerage facility has been inspected by the Austin-Travis County Health Department for compliance with the Construction Standards for On-Site Sewerage Facilities adopted by the Texas Department of Health and the Rules of Travis County, Texas for Private Sewage Facilities. Based on information provided in the application, this facility been found to comply with the requirements of those Standards and Rules. This License is transferable upon change of ownership.

**Note:** This certification does not extend to the materials, workmanship or fabrication of the on-site sewerage facility so as to express or imply to the owner or installer of the facility any warranty by or rights against Travis County or any of its agencies, as to the quality or durability of the facility nor compliance with the owner's individual specifications and requirements but solely relates to the facility meeting the requirements of Travis County in effect as of this date.

The issuance of this license is not a verification that this tract of land has been subdivided in accordance with laws and regulations governing subdivision of land. It is also not, therefore, a guarantee of the future provision of other utility services to this tract of land.

Any of the following will void this License to Operate: modification of the generating unit, modification of the on-site sewage facility, failure of the facility, or placement of structures, driveways, or sprinkler systems over the disposal beds.

## Facility Specifications

Capacity of septic tanks: #1.-1250 gal.; pump tank: 500 gal.

Material: Prescast concrete

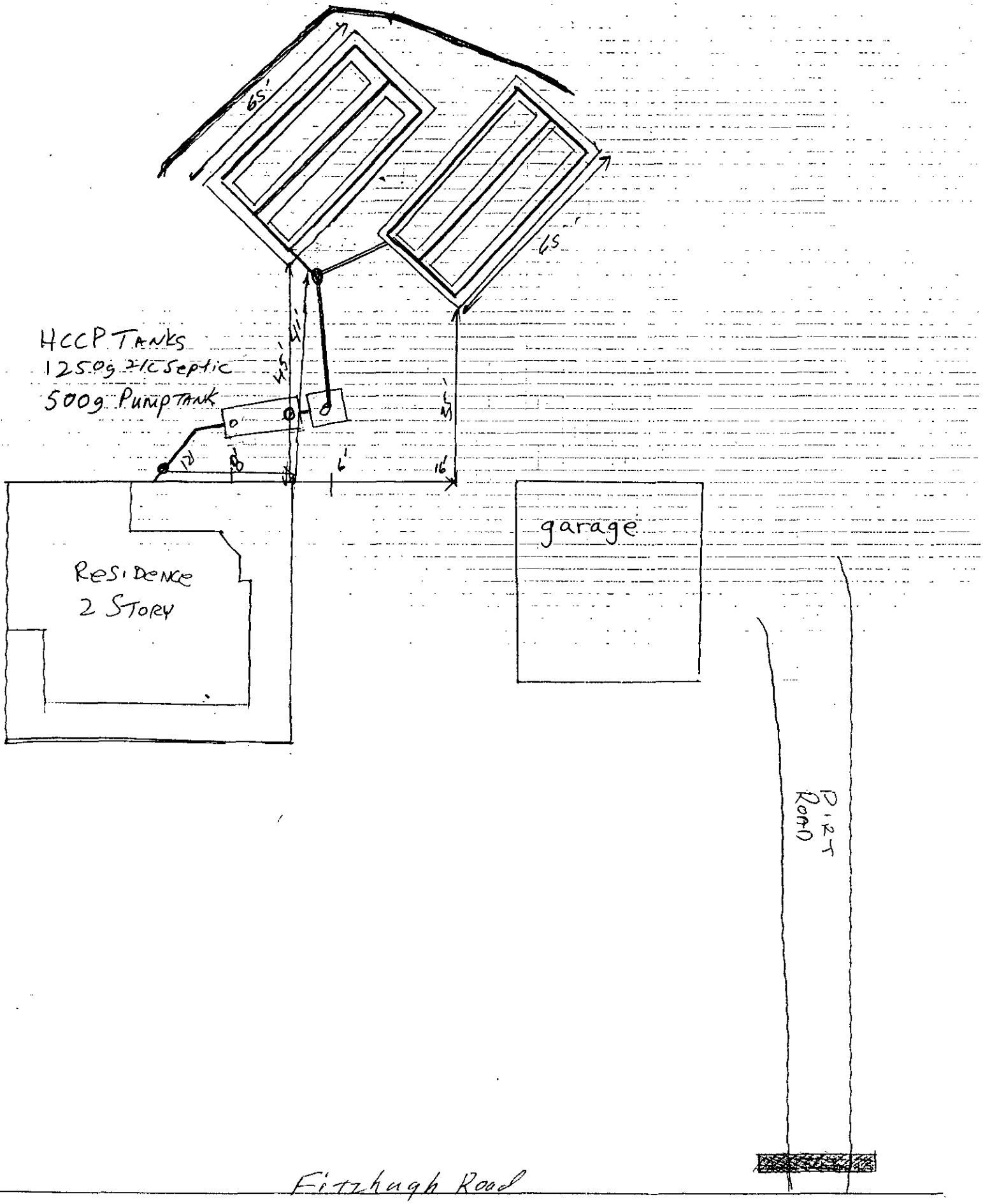
Type of disposal fields: Pressurized closed loop soil absorption trenches

Area of disposal fields: 878 square feet

Sanitarian: Sarah Calvert R.S.

Approved: Tom F. Conrad, R.S.

Plot Plan 10944 Fitzhugh Rd
6.034 Acres of Elizy Harrison Sur No. 59



AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller Street, Austin, TX 78702
(512) 469-2022 Inspection Line: 469-2177 FAX: 469-2030

**Field Inspection Report for On-Site Sewage Facilities**

| | | |
|---|---|---|
| Location: 10914 Fitzhugh Rd | System: 26P | Fee: |
| Date: 9/30/96 | Time: 11:30 | Inspection: Final |
| Received By: X Lee Dunbar | | Inspector: Sarah Calvert R.S. |

| Items Evaluated | Pass | Fail | Items Evaluated | Pass | Fail |
|---|---|---|---|---|---|
| **1. Open Trench / Pit** | | | **3. Septic Tank / Pump Tank** | | |
| A. Permit Posted | | | A. Sewer Pipe (Building to Tank)/Cleanout | | |
| B. Setbacks Met | | | B. Manufacturer / Capacity | | |
| C. Field Location | | | C. Sound / Sealed / Plumbed / Inlet - Outlet | | |
| D. Proper Size / Depth / Level / Fall | | | D. Sand Pad / Level | | |
| E. Gravel / Sand | | | E. | | |
| F. Pipe (LPD) | | | **4. Pump and Alarm** | | |
| G. Ground Water / Adverse Conditions | | | A. Manufacturer / Type / HP | | |
| H. Gutters | | | B. Breakers | | |
| I. | | | C. Check Valve / Anti-siphon Hole | | |
| **2. Gravel and Pipe** | | | D. Riser Assembly | | |
| A. Gravel / Sandwicks | | | E. Pump / Alarm on - off | | |
| B. Distrobution Pipe | | | **5. Final / Landscape** | | |
| C. Sewer Pipe (Tank to Field) | | | A. Mounded / Adequate Loam | ✓ | |
| D. Filter Fabric / Loam | | | B. Berm | ✓ | |
| E. Dams | | | C. Vegetation | ✓ | |
| F. Head Pressure / Even Distribution | | | D. Low Flow Fixtures | ✓ | |
| G. Liner | | | E. | | |

*Comments:*

Valve box OK + valve is clean.

Hydro mulch needs watering on regular basis to establish grass

Final is approved

Lee Dunbar

**This form does not constitute a License to Operate an On-Site Sewage Facility.**
**For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.**

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller Street, Austin, TX 78702
(512) 469-2022 Inspection Line: 469-2177 FAX: 469-2030

**Field Inspection Report for On-Site Sewage Facilities**

| | | |
|---|---|---|
| Location: 10904 Fitzhugh Road | System: 2 bd | Fee: |
| Date: 9/26/96 Time: 1:20 pm | Inspection: Final | |
| Received By: left on Site | Inspector: Sam Cabral R.S. | |

| Items Evaluated | Pass | Fail | Items Evaluated | Pass | Fail |
|---|---|---|---|---|---|
| **1. Open Trench / Pit** | | | **3. Septic Tank / Pump Tank** | | |
| A. Permit Posted | | | A. Sewer Pipe (Building to Tank)/Cleanout | | |
| B. Setbacks Met | | | B. Manufacturer / Capacity | | |
| C. Field Location | | | C. Sound / Sealed / Plumbed / Inlet - Outlet | | |
| D. Proper Size / Depth / Level / Fall | | | D. Sand Pad / Level | | |
| E. Gravel / Sand | | | E. | | |
| F. Pipe (LPD) | | | **4. Pump and Alarm** | | |
| G. Ground Water / Adverse Conditions | | | A. Manufacturer / Type / HP | | |
| H. Gutters | | | B. Breakers | | |
| I. | | | C. Check Valve / Anti-siphon Hole | | |
| **2. Gravel and Pipe** | | | D. Riser Assembly | | |
| A. Gravel / Sandwicks | | | E. Pump / Alarm on - off | | |
| B. Distrobution Pipe | | | **5. Final / Landscape** | | |
| C. Sewer Pipe (Tank to Field) | | | A. Mounded / Adequate Loam | ✓ | |
| D. Filter Fabric / Loam | | | B. Berm | ✓ | |
| E. Dams | | | C. Vegetation Hydromulch | ✓ | |
| F. Head Pressure / Even Distribution | | | D. Low Flow Fixtures | | |
| G. Liner | | | E. | | |

Comments:

Clay berm in place
Final not approved

Tire Tracks in Drainfield — Valve box damaged
& Lid no longer secure —
Switch Valve is filled with SANDY Loam &
Valve not useable

Valve box must be snug & cover valve &
SANDY LOAM cleaned off switch valve

**This form does not constitute a License to Operate an On-Site Sewage Facility.**
***For Engineer designed systems:* THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.**

* will consult with Supervisor Re: final approval

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT

Environmental Health Services Division, 15 Waller Street, Austin, TX 78702

(512) 469-2022 Inspection Line: 469-2177 FAX: 469-2030

**Field Inspection Report for On-Site Sewage Facilities**

| | | |
|---|---|---|
| Location: 10744 Fitzhugh Rd | System: S 2a 26P | Fee: |
| Date: 8/30/96 | Time: 1.30 | Inspection: R&P / Tanks |
| Received By: X Scott Dawson | Inspector: Sarah Calvert R.S | |

| Items Evaluated | Pass | Fail |
|---|---|---|
| **1. Open Trench / Pit** | | |
| A. Permit Posted | | |
| B. Setbacks Met | | |
| C. Field Location | | |
| D. Proper Size / Depth / Level / Fall | | |
| E. Gravel / Sand | | |
| F. Pipe (LPD) | | |
| G. Ground Water / Adverse Conditions | | |
| H. Gutters | | |
| I. | | |
| **2. Gravel and Pipe** | | |
| A. Gravel / Sandwicks | — | |
| B. Distrobution Pipe | — | |
| C. Sewer Pipe (Tank to Field) | — | |
| D. Filter Fabric / Loam | — | |
| E. Dams | N/A | |
| F. Head Pressure / Even Distribution | — | |
| G. Liner | | |

| Items Evaluated | Pass | Fail |
|---|---|---|
| **3. Septic Tank / Pump Tank** | | |
| A. Sewer Pipe (Building to Tank)/Cleanout | — | |
| B. Manufacturer / Capacity | — | |
| C. Sound / Sealed / Plumbed / Inlet - Outlet | — | |
| D. Sand Pad / Level | — | |
| E. HRP 1250g + 500g S/F/M | | |
| **4. Pump and Alarm** | | |
| A. Manufacturer / Type / HP SSB 2T | | |
| B. Breakers | | |
| C. Check Valve / Anti-siphon Hole | | |
| D. Riser Assembly | | |
| E. Pump / Alarm on - off | | |
| **5. Final / Landscape** | | |
| A. Mounded / Adequate Loam | | |
| B. Berm | | |
| C. Vegetation | | |
| D. Low Flow Fixtures | | |
| E. | | |

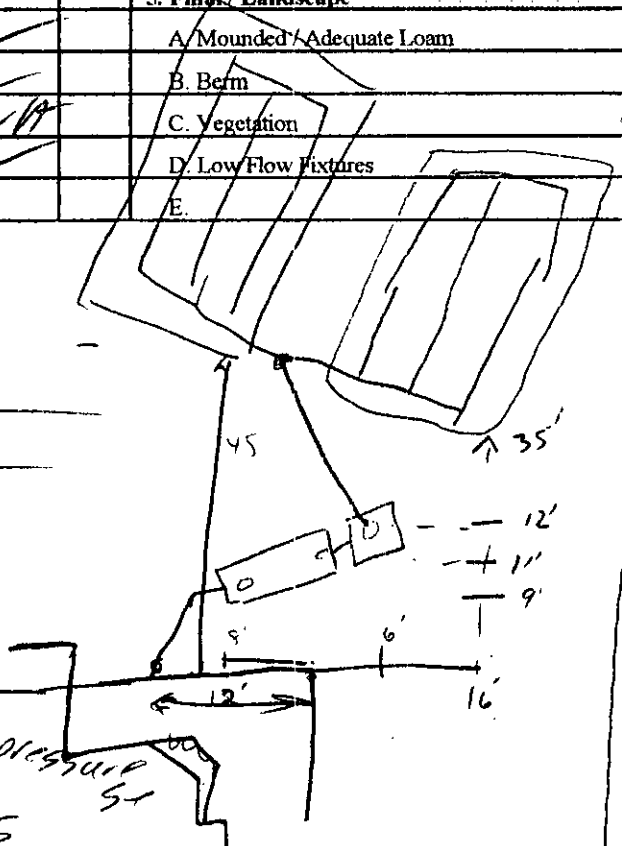
Comments:

20-5/32" holes per line

We could not get electricity to pump set to a pressure at final

Electricity OK disk OK @ pressure set

OK to Cover Tanks







**This form does not constitute a License to Operate an On-Site Sewage Facility.**

**For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.**

a Beds. Valves open 100%

# AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT

Environmental Health Services Division, 15 Waller Street, Austin, TX 78702
(512) 469-2022 Inspection Line: 469-2177 FAX: 469-2030

## Field Inspection Report for On-Site Sewage Facilities

| | | | |
|---|---|---|---|
| Location: 10944 Fitzhugh Rd | System: 2a | | Fee: |
| Date: 8/28/96 | Time: 3:30 | Inspection: O.T. | |
| Received By: Rodney | | Inspector: Sarah Calvert | |

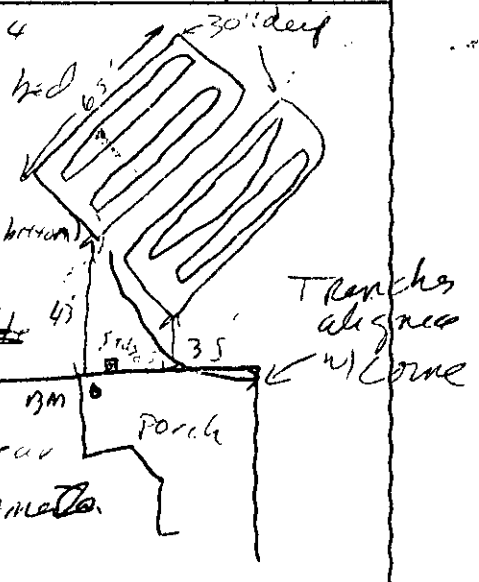
| Items Evaluated | Pass | Fail | Items Evaluated | Pass | Fail |
|---|---|---|---|---|---|
| **1. Open Trench / Pit** | | | **3. Septic Tank / Pump Tank** | | |
| A. Permit Posted | ✓ | | A. Sewer Pipe (Building to Tank)/Cleanout | | |
| B. Setbacks Met | ✓ | | B. Manufacturer / Capacity | | |
| C. Field Location | ✓ | | C. Sound / Sealed / Plumbed / Inlet - Outlet | | |
| D. Proper Size / Depth / Level / Fall | ✓ | | D. Sand Pad / Level | | |
| E. Gravel / Sand | ✓ | | E. NOT Set | | |
| F. Pipe (LPD) | NA | | **4. Pump and Alarm** | | |
| G. Ground Water / Adverse Conditions | NA | | A. Manufacturer / Type / HP | | |
| H. Gutters | | | B. Breakers | | |
| I. | | | C. Check Valve / Anti-siphon Hole | | |
| **2. Gravel and Pipe** | | | D. Riser Assembly | | |
| A. Gravel / Sandwicks | | | E. Pump / Alarm on - off | | |
| B. Distrobution Pipe | | | **5. Final / Landscape** | | |
| C. Sewer Pipe (Tank to Field) | | | A. Mounded / Adequate Loam | | |
| D. Filter Fabric / Loam | | | B. Berm | | |
| E. Dams | | | C. Vegetation | | |
| F. Head Pressure / Even Distribution | | | D. Low Flow Fixtures | | |
| G. Liner | | | E. | | |

Comments:

Do not proceed until decision made

BM 55, West Bed 78", East Bed 84
about ff from BM to W. Bed = 29" & East bed

TANK Stab out at 75"
12" fall will not be achieved (could not to B.F. bottom)
Trenches cannot be redug (8" deeper on E. bed
or 14" deeper on W. bed. This will place
trenches deeper than 36" (already 36" deep)
Do Either use pump Tank & 1 1/4 or 1 1/2" Sch 40 PVC 2' head pressure 60 holes 5/32" diameter
20 holes per line, on 3' centers




**This form does not constitute a License to Operate an On-Site Sewage Facility.**

***For Engineer designed systems:* THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.**

2) OK Relocate system - PE form new perc & profile tests.

# AUSTIN HEALTH AND HUMAN SERVICES/
# TRAVIS COUNTY HEALTH DEPARTMENT
# PERMIT TO CONSTRUCT SEWERAGE FACILITY

Site Address: **10944 Fitzhugh Road** Unique **#24535**
Legal Description: 6.034 acres of the Elzy Harrison Sur. No. 59
*Type of Structure:* **SFRES** Size **4** bdr., **2100** sq. ft. Juris: **03**
Owner's Name: **Judy Simpson** Date: **07-21-96**

AUTHORIZATION IS HEREBY GIVEN TO CONSTRUCT AN ON-SITE SEWERAGE FACILITY ON THE ABOVE DESCRIBED PROPERTY WITH THE FOLLOWING SPECIFICATIONS:

**1250** gallon **two**-compartment septic tank
**878** square feet of closed loop soil absorption trenches

***NOTE:*** A PLOT PLAN SHOWING APPROXIMATE LOCATION AND DIMENSIONS IS ATTACHED.
**THIS PERMIT MUST BE POSTED.**

## SPECIAL REQUIREMENTS

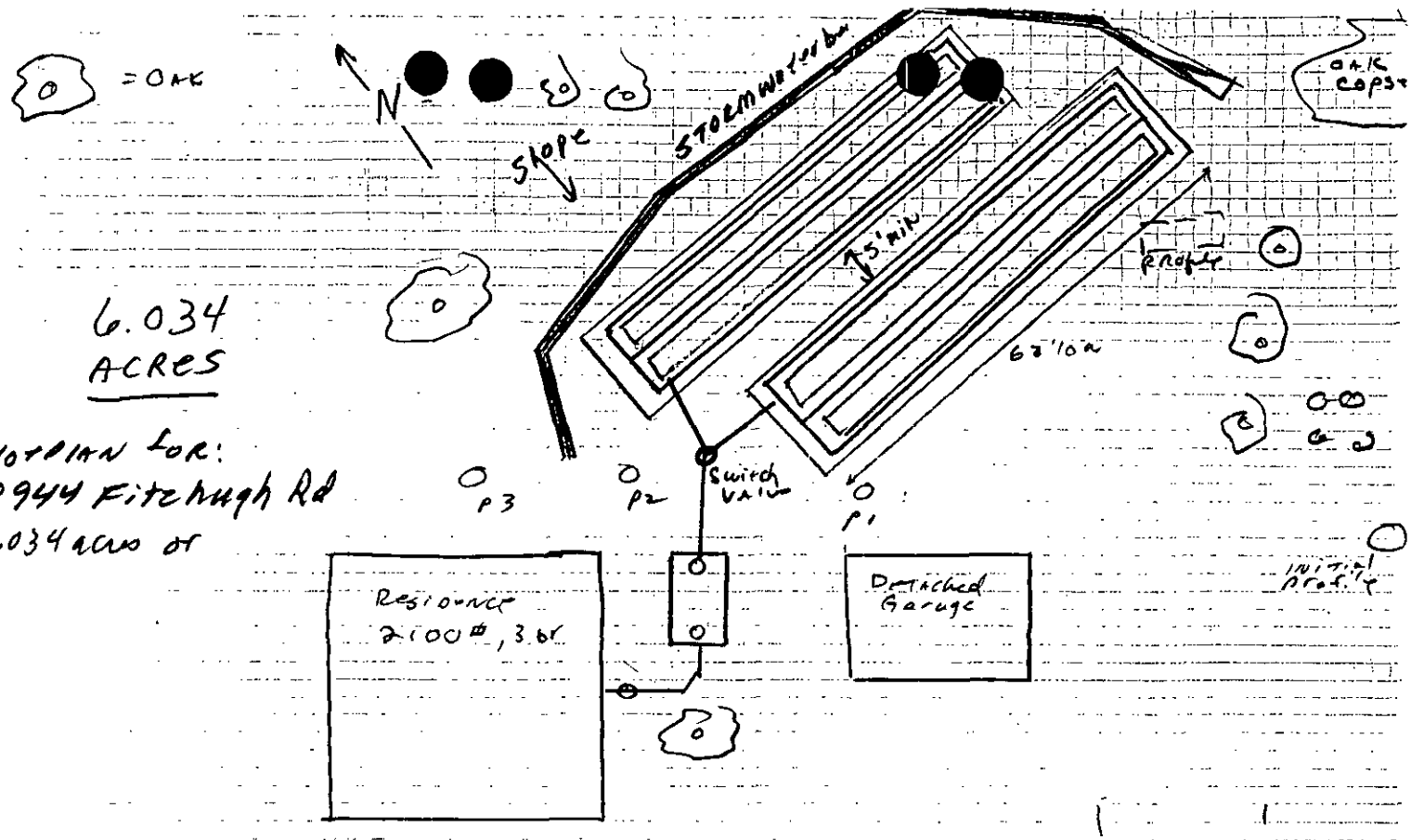
**All installation work in the State of Texas must be performed by Texas Dept. of Health Registered Installers as of March 1, 1990.**
**See Plot PLan.** Use of **EXPLOSIVES** is not permitted.

*Note: This On-site Sewerage Facility must meet all of the Rules for Travis County, Texas for Private Sewage Facilities including setback distances. If unforeseen and/or adverse conditions are encountered (including but not limited to excessive rock, seepage or high water table), stop construction and contact the Health Department. A revised construction permit may be issued.*

*The issueance of this permit is not a verification that this tract of land has been subdivided in accordance with laws and regulations governing subdivision of land. It is also not, therefore, a guarantee of the future provision of other utility sevices to this tract of land.*

THIS PERMIT TO CONSTRUCT SHALL EXPIRE SIX MONTHS FROM ISSUE DATE.

APPROVED Jan F. Conrad, R.S. DATE 7-22-96




6.034 ACRES

Plot plan for:
10944 Fitzhugh Rd
6.034 acres or

1. Dig closed loop trenches by soil absorption trench method. Trenches are to be 2' wide, 18"-24" deep, with 5' min. of undisturbed earth between trenches.
2. There will be 2 beds of 3 trenches each, 63' long
3. Use filter fabric (Geotextile cloth) between gravel & back fill horizons, 12" min depth of gravel is required. A switch valve shall be installed to allow alternating of beds
4. A 1250g 2/c tank shall be located a min of 5' from foundation. SCH40 sewer to be installed with a screw capped clean out within 3' of foundation.
5. All set backs must be met, including 150' from water well to drainfield, ~50' min from well to tank.
6. 12" minimum fall from bottom of tank outlet to each drainfield must be acheived.

* Failure to meet item #6 will result in use of a 500 gallon pump tank, with high water alarm (Audio-Visual) and small diameter pipe. Permit Revision will be required along with #60 fee for Reissuance. Small diameter pipe will be drilled & pressure set in accordance with new permit.

7. A Clay berm must be installed & vegetation established on drainfield & berm. If clay is not used on berm, entire berm must be covered with Clay backed sod.

Util pole

Dirt Road

Fitzhugh Rd

## Austin Health & Human Services
## and Travis County Health Department

## Private Sewage Facility System Design Worksheet

Address: 10944 Fitzhugh Road

Legal Description: _____

Sanitarian: S.E.C. Date: 7/19/96 Unique# 24535

Sq. ft.: 2100 No. BR: 3 BR equivalent design: 4

Non-residential design (daily flow) —

Percolation rate: 10.2 min/in Ra: 0.6 E-T sizing? _____

Absorption beds: _____ Closed Loop/Stepdown trenches: ✓ LPD: _____

Rock/Impervious layer depth: 4 1/2 Oversize factor: ~~25%~~ 12.5%

*Reduction for water conserving fixtures:* —

Absorption bed: Res.: $A = \frac{150(1+B)}{Ra}$ $A = \frac{2Q}{Ra}$ Non res. trench: $A = \frac{1.25Q}{Ra}$

E-T Sizing: Residential: $\frac{31000(1+B)}{Ea - 1/2\ RFRa}$ Non residential: $\frac{310\ Q}{Ea - 1/2\ RFRa}$

*A=area*; B= no. bedrooms; Ra= application rate/sq.ft.; Q = daily flow; Ea=mean evaporation rate; RFRa=mean rainfall. For austin area Ea-1/2RFRa=53.25

For Residential sizing with conventional trenches see Construction Standards chart.

Area required x oversize factor (O.F.) x water conservation(W.C.) factor.

Area: 780

O.F.:X 1.125

W.C.:X —

Final Area: 877.5 ~~or 878~~

2' wide = 439 ~~or 438~~ lineal feet of trench

4/94

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

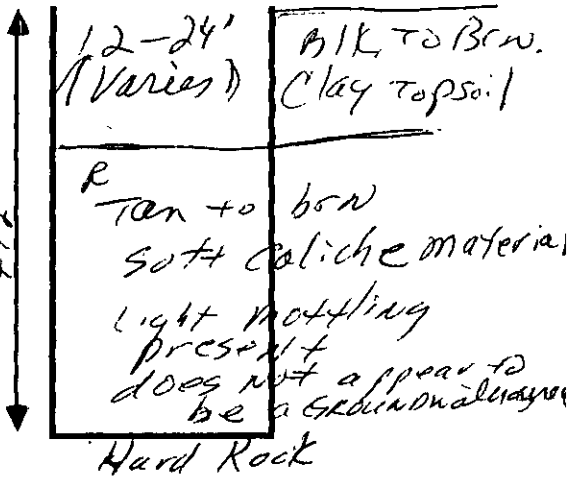
mail P.C.

**Field Inspection Report for Private Sewage Facilities**

Date: 7/17/96 Time: 3:45
Address: 10944 Fitzhugh Rd
Legal Description:
Report Directed to: Lee Burbin Installer:

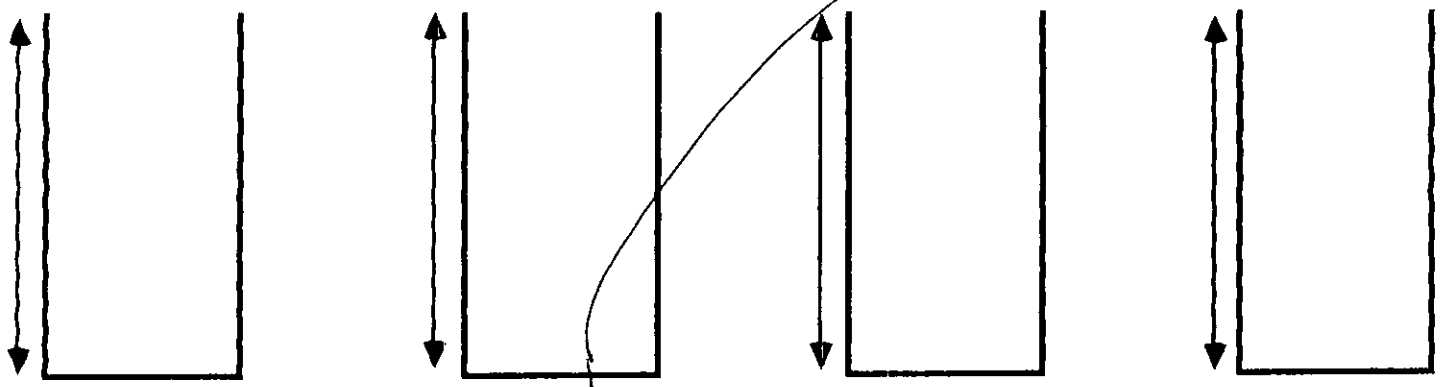
| Hole # | Size Width/Depth | | Time Start/End | | Water Depth (from bottom) Start/End | | Fall | Rate |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Profile Hole




Profile has light mottling - at this time indications are not strong enough to require an engineer; However if during construction seepage or stronger indications of groundwater are found construction must cease & engineer design a system

Perc Hole #1 Perc Hole #2 Perc Hole #3 Perc Hole #4



Lee Burbin
Received by

Sarah Oelkers R.S.
Sanitarian

This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

**Field Inspection Report for Private Sewage Facilities**

Date: 6/25/96 Time: 1215pm
Address: 1094 W Fitzhugh Rd
Legal Description:
Report Directed to: Warren Ely Homes Installer:

- Lot has at least 2 areas suitable for a conventional or non-Engineered L.P.D.
- Perc ~~tests~~ are generally consistent in material & Rate w/ average of 10.2 "/I & Ra of 0.6
- Profile hole was 100' from closest perc hole. Profile hole was 2' bored, I could not get into or see as well as needed.
- Profile hole is near a second area where an LPD might be acceptable.

---

Tank Size would be 1250 2/c (If an LPD an additional 500g S/C Tank is required for Pump)

---

Generally profile hole is to be w/in 10' of proposed drainfield. I will consult w/ Supervisor for acceptability. It is likely a hole will be required near perc holes

Warren Ely
Received by

Sarah Eckhardt R.S.
Sanitarian

This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION

6/26/96 - Talked to [illegible] left message [illegible]

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

## Field Inspection Report for Private Sewage Facilities

Date: 6/25/96 Time: 12:15 pm

Address: 10946 Fitzhugh Rd

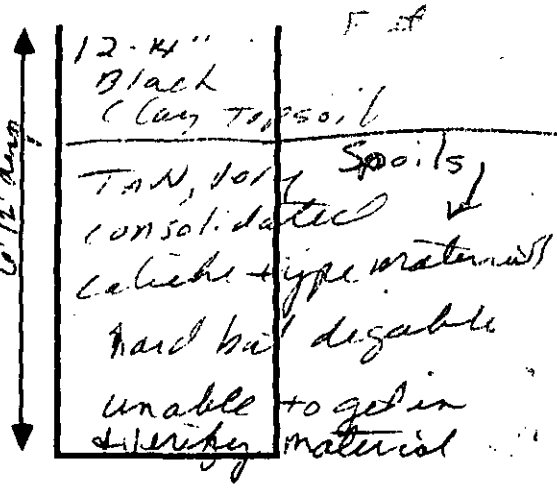
Legal Description:

Report Directed to: Warren Ely Homes Installer:

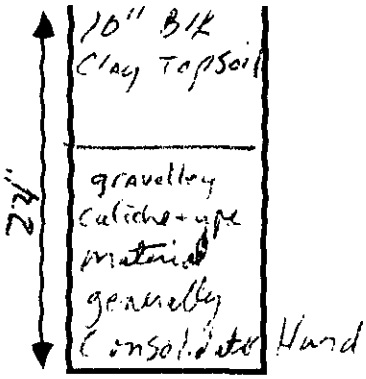
| Hole # | Size Width/Depth | | Time Start/End | | Water Depth (from bottom) Start/End | | Fall | Rate |
|---|---|---|---|---|---|---|---|---|
| #1 | 10" | ~~24~~ | 12:22 | 1452 | 12" | 6½ | 5½' | 5.4 m/I |
| 2 | 12" | 28" | 12:26 | 12:56 | 14" | 12¼ | 1¾" | 17 m/I |
| 3 | 12" | 28" | 12:30 | 1:00 | 13" | 10" | 3" | 10 m/I |
| | | | | | | | | |

Average Perc Rate = 10.2 m/I
Ra = 0.6

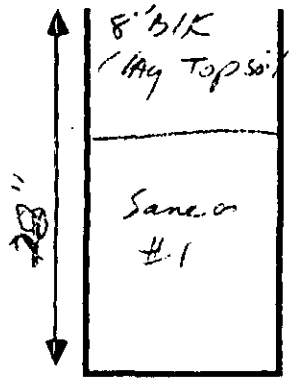
Profile Hole



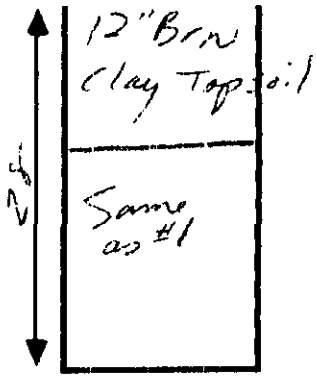

Perc Hole #1



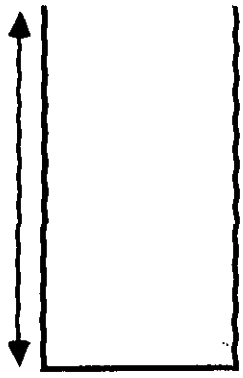

Perc Hole #2




Perc Hole #3




Perc Hole #4



Warren Ely
Received by

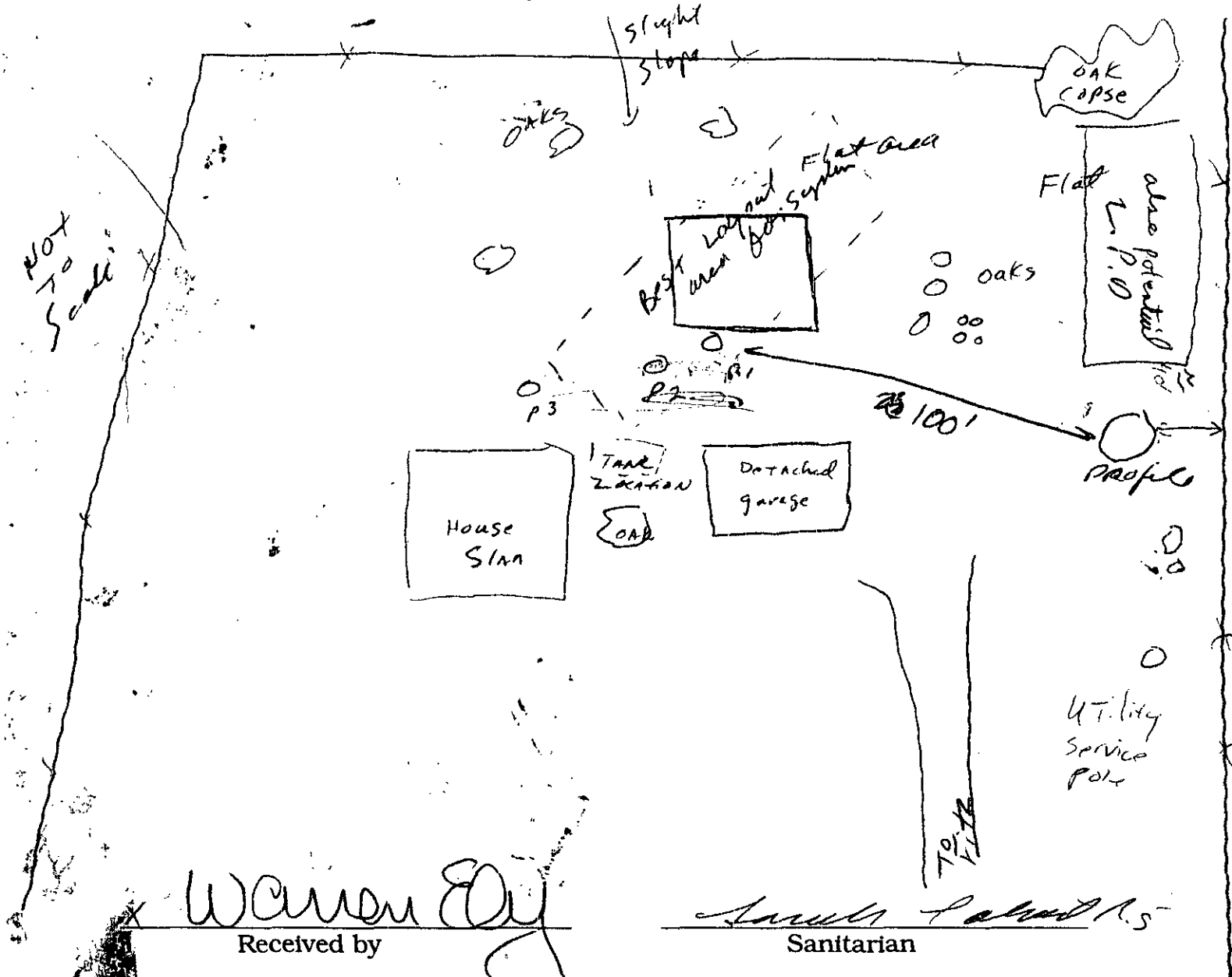
Sarah Talbert R.S.
Sanitarian

This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

**Field Inspection Report for Private Sewage Facilities**

Date: 6/25/96 Time: 12:15pm
Address: 10944 Fitzhugh Rd
Legal Description:
Report Directed to: Warren Elec Homes Installer:




Warren Elec Homes
Received by

Sanitarian

This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION

Austin Health and Human Services
& Travis County Health Department
Environmental Health Services Division
15 Waller Street Austin, TX 78702
(512) 469-2015

Please do not write in this box
City (4130) County(21)
Receipt No: 1836231
Amount Paid $ 2100 CK # 10063
Date: 6/7/96

# Application for Private Sewage Facility Construction Permit

Site Address 10944 Fitzhugh Zip 78736 Bldg Permit # 96-0608
Legal Description: Lot __ Block __ Subdivision _____ Sec# ___
OR ___ acres of the _____ Survey # _____ Tax Parcel # 04 156701 19

- ☑ Standard Construction Permit ($250)*
- ☐ Engineered Construction Permit ($450)*
- ☐ Percolation Test/Lot Evaluation ($60)
- ☐ Renewal of Expired Construction Permit ($50)
- ☐ Engineer's Adjustment Fee ($200)
- ☐ Engineered Plans Resubmission ($200)
- ☐ Reinspection ($60)
- ☐ Tank Replacement ($75)*

*☑ Add $10 State On-Site Wastewater Research Fee

Property Owner Judy Simpson Phone 282-4436
Mailing address _____
Builder or Agent Warren Ely Homes Phone 329-9220
Engineer's name _____ Phone _____
(Engineer is required for alternative private sewage facilities, commercial private sewage facilities producing more than 500 g.p.d. of wastewater and collective private sewage facilities)

Source of Water ☐ Private Well ☐ Cistern ☐ Lake Water
☑ Public Water Supply _____
(NAME)

Type of Development:
☑ Single Family Residential Living area size: 2100 sq. ft. 3 bedrooms
☐ Non-residential (or multi-family residential)
Type use _____ Size of building _____ sq. ft.
No. of employees _____ Days occupied per week _____ No. of customers _____
Estimated daily water use _____ gpd. Is water used in a manufacturing process? no

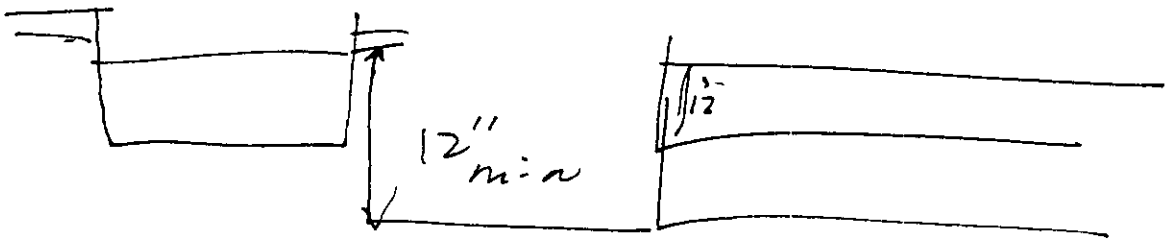
Percolation test: ☑ I request that the Health Department perform the percolation test.
☐ Engineer's percolation test results are attached.

Distance to closest organized sewer line: ☐ Less than 500 feet (actual measurement _____ feet)
☑ Greater than 500 feet

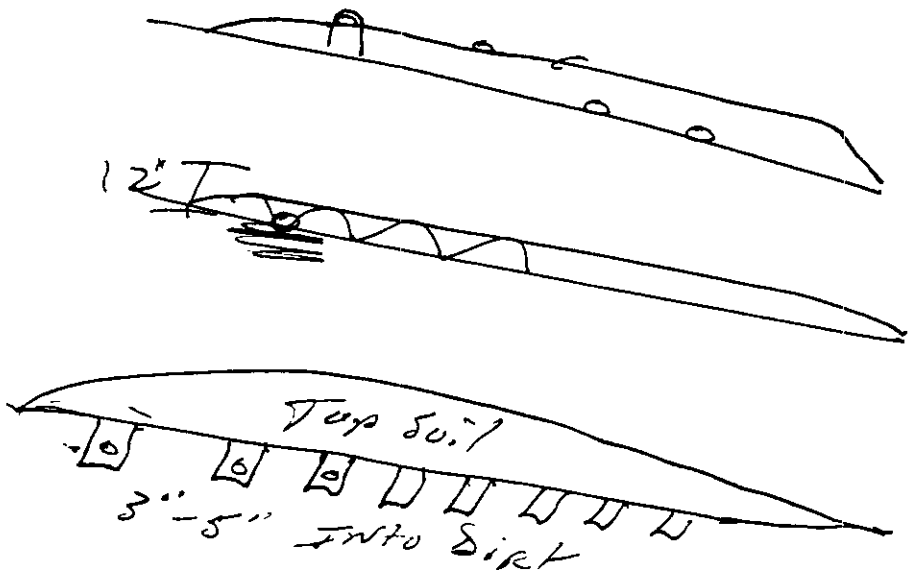
I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. AUTHORIZATION IS HEREBY GIVEN TO THE HEALTH DEPARTMENT TO ENTER UPON THE ABOVE DESCRIBED PRIVATE PROPERTY FOR THE PURPOSE OF LOT EVALUATIONS AND INSPECTIONS OF PRIVATE SEWAGE FACILITIES.

Otis T. Dunbar for Warren Ely Homes. 6-7-96
Signature of Owner or Leasee Date

A PLOT PLAN MUST BE SUBMITTED WITH THIS APPLICATION. See attached instructions. You must receive a Permit to Construct from the Health Department before beginning any construction. Call (512) 469-2015 for more information. (9/94)




60 5/32




FITZHUGH ROAD

10944

$$
\begin{array}{r}
5.4 \\
55 \overline{)\,300} \\
275 \\
\hline
25
\end{array}
$$

$$
\begin{array}{r}
17\frac{m}{s} \\
175 \overline{)\,300} \\
175 \\
\hline
1250 \\
1050 \\
\hline
200
\end{array}
$$

$$
\begin{array}{l}
5.4 \\
10. \\
17\,\frac{m}{I} \\
\hline
32.4\,\hat{} \\
\\
16
\end{array}
$$

XXSEPARATEXX




11110 FITZHUGH ROAD WEST

11110

FITZHUGH ROAD

```
     YEAR 95        OWNER DETAIL INFORMATION 0415670117 0000    TY 00  04/01/96
NXT N SECU       OWNER NAME WEBB SUSAN LYNNE                        DEL OWNER ...
PARCEL LOC  STREET                  HOUSE          FRAC      SUF   UNIT
   ---MAILING ADDRESS---            DELETE 01/01/95          LEGAL DESCRIPTION  LY 00
WEBB SUSAN LYNNE                    DEED TYPE     WD  .....................................
11110 FITZHUGH ROAD                 VOLUME     11915  .....................................
AUSTIN TX                           PAGE       01313  .....................................
.....                               DATE    04/15/93  .....................................
.....                               LOAN CO 0989      .....................................
ZIP 78736 - 760310  OWN HIST Y      LOAN NO 23-DC950531                    LEGAL HIST Y
RENDERED VALUE .....                VENDOR LIEN .....                NOTICE MAILED
APPRAISED VAL                         SQFT IMPR                      INFO REQ ..
STRUCTURE CODE                        SQFT VALUE                     MAP REF
                                                                        MH  LABEL
FINAL VALUE    ..... CODE . INIT ...                                    ... ........
DBA ..........................          REF ..........                   ........
OTHER CAD .   ACCT ..... MULTI .
AREA   NBHD .....   GROUP .....  REGION ..  LD LINK .. LINK ACRES .....
    AGENT   START   END   ADDR PROBLEMS NOTICE .. ../../.. TAXBILL .. ../../..
TCAD ...../../..../../..  FLD INSP LETTER
ARB  ...../../..../../..  EXEMPTIONS CD ADJ% ..
COLL ...../../..../../..
TOTAL TAXES
TAX YEAR DOES NOT EXIST
     YEAR 95        IMPROVEMENT STRUCTURE INFO 0415670117 0000
SECU  N  NXT N     DEMO DATE   LAND
AREA   APPR        MIX
REVIEW ../../..    IMP
USE  FLOOR  #UNTS  CLASS  CH    AREA UNT VAL  LINE/FLAT ERR/MESG
GRADE FACTR    EFFYR CNST      ACTYR CNST      STRUCTURE VAL
PTD CODE       % COMPLETE      ADJ% GOOD       TOTAL ADDL DET
FOUNDATION     ROOF TYPE       ROOF MAT        REPL VAL NEW
FORCE/LIFE     DEPR CODE       % GOOD          REPL VAL DEPR
CDU            EXEMPTION       DESC            REPL VAL ADDTL
PHY DEPR %     ECO %           FUNC %          MARKET VALUE
ADJUST $ 0000  DMGDTS          FINAL CODE      UNIT $ VALUE
CHG REASON     DATE ../../..   SITE ID         APPRAISED VALUE
```

```
YEAR 92          OWNER DETAIL INFORMATION 0415670115 0000   TY 92  07/28/92
WAT N SECU      AREA          OWNER NAME AHART WAYNE E
PARCEL LOC: AREA C STREET FITZHUGH ROAD HOUSE 011110 FRAC      SUF   UNIT 00000
    MAILING ADDRESS      DELETE DATE ../../..           LEGAL DESCRIPTION  LY 92
AHART WAYNE E            KIND OF DEED          WD D ABS 84 SUR 625
25 CAMWOOD TRAIL         VOLUME           07012 N BASSFORD B D
AUSTIN TX                PAGE             00456 D ACR 7.0
........................ DATE OF DEED  06/11/80 . ..............................
........................ REF ..............      . ..............................
ZIP 78738 - 1425 Y TO HISTORY OWNER   VEN LIEN ...........    Y TO HISTORY LEGAL
RENDERED VALUE                LOAN CO ... NO ..........         NOTICE MAILED P
APPRAISED VAL         238,497        SQFT IMPR          4,227 INFO REQ ..
STRUCTURE CODE 01                    SQFT VALUE         55.92
                                                        1-400 MAP ......
FINAL VALUE      ... ......... CODE . INIT ...                  DEL OWNR ...
DBA ...............................
NBHD .....   GROUP ....     REGION ...   LAND LINK .. LINK ACRES ...........
   AGENT STARTING  ENDING  ADDR PROBLEMS NOTICE .. ../../.. TAXBILL .. ../../..
TCAD ... ../../.. ../../..
ARB  ... ../../.. ../../.. EXEMPTIONS
COLL ... ../../.. ../../.. A1 G1
TOTAL TAXES

YEAR 92        IMPROVEMENT STRUCTURE INFO 04 5670115 1001              07/28/92
SECU                       DEMO DATE ../../..                DEL IMPR ... YR ...
AREA 2 APPR ... JR  01   03   04   0S   2B   1C   ..  ..   ..   ..   ..   ..
REVIEW ../../..  % 1.00 1.00 1.00 1.00 1.00 1.00 .... .... .... .... .... ....
 USE FLOOR  BUNTS  CLASS S CH     AREA UNT VAL   LINE/FLAT ERR/MESG
 01 1 1ST   00001   WV5  U ..      4227  40.63      171743
                                                              LAND SPTD  D1

       ...  ....  ...  EFFYR CNST 1981   ACTYR CNST 1981   STRUCTURE VAL      171,743
... CODE  E1   % COMPLETE 1.00    ADJ % GOOD   .91   TOTAL ADDLDET       44,188
FOUNDATION  .   ROOF TYPE     .   ROOF MAT      .    REPL VAL NEW       215,931
LIFE EXPEC 55   DEPRE CODE    .   % GOOD       .91   REPL VAL DEPR      196,497
CA .            EXEMPTION    ..   DESC   ........    REPL VAL ADDTL
PHY DEPR  .00   ECO OBS     .00   FUNC OBS     .00   MARKET VALUE       196,497
ADJUST 1.0000   DMCDIS          0  FINAL CODE  . INIT ... VALUE .............
CHG REASON ..   DATE   ../../..   SITE ID    ....    TAXABLE VAL        196,497
```

# City of Austin

Founded by Congress, Republic of Texas, 1839
Municipal Building, Eighth at Colorado, P.O. Box 1088, Austin, Texas 78767 Telephone 512/499-2000

YEAR 92 OWNER DETAIL INFORMATION 04156701 5 0000 TY 92 07/28/92
NXT N SECU AREA OWNER NAME AHART WAYNE E
PARCEL LOC: AREA C STREET FITZHUGH ROAD HOUSE 0111 0 FRAC SUF UNIT 00000
MAILING ADDRESS DELETE DATE / / LEGAL DESCRIPTION LY 92
AHART WAYNE E KIND OF DEED WD D ABS 84 SUR 825
25 CAMWOOD TRAIL VOLUME 07012 N BASSFORD B D
AUSTIN TX PAGE 00456 D ACR 7.0
DATE OF DEED 06/11/80
REF
ZIP 78738 - 1425 Y TO HISTORY OWNER VEN LIEN Y TO HISTORY LEGAL
RENDERED VALUE LOAN CO NO NOTICE MAILED P
APPRAISED VAL 238,497 SQFT IMPR 4,227 INFO REQ
STRUCTURE CODE 01 SQFT VALUE 1-400 MAP
FINAL VALUE CODE INIT DEL OWNR
DBA
NBHD GROUP REGION LAND LINK LINK ACRES
AGENT STARTING ENDING ADDR PROBLEMS NOTICE / / TAXBILL / /
TCAD / / / / / /
ARB / / / / / / EXEMPTIONS
COLL / / / / / / A1 G1
TOTAL TAXES

YEAR 92 IMPROVEMENT STRUCTURE INFO 04156701 5 1001 07/28/92
SECU NXT N DEMO DATE / / DEL IMPR YR
AREA 2 APPR JR 01 03 04 68 2R LC
REVIEW / / % 1.00 1.00 1.00 1.00 1.00 1.00
USE FLOOR #UNTS CLASS S CH AREA UNT VAL LINE/FLAT ERR/MESG
01 1 1ST 00001 WV5 FU 422 40.63 17,143
LAND SPTB D

GRADE FACTR A EFF YR CNS L 1981 ACTYR CNS T 1981 STRUCTURE VAL 17,143
SPTB CODE E1 % COMPLETE 1.00 ADJ GOOD TOTAL ADD DET 44,188
FOUNDATION ROOF TYPE ROOF MAT REPL VAL NEW 215,931
LIFE EXPEC 55 DEPR CODE % GOOD 91 REPL VAL DEPR 19,149
EXEMPTION DESC REPL VAL ADDTL
PHY DEPR .00 ECO OBS 100 FUNC OBS 90 MARKET VALUE 198,487
ADJUST 1.0000 HMSTD % FINAL CODE INIT A VALUE
CHG REASON DATE SITE ID TAXABLE VAL 198,487

```
      YEAR 92          OWNER DETAIL INFORMATION 0415670117 0000    TY 92  07/26/93
NXT N SECU      AREA          OWNER NAME AHART WAYNE E
PARCEL LOC: AREA C STREET FITZHUGH ROAD HOUSE 011110 FRAC      SUF    UNIT 06000
     MAILING ADDRESS      DELETE DATE ../../..          LEGAL DESCRIPTION  LY 92
AHART WAYNE E             KIND OF DEED        WD D ABS 84 SUR 625
10 EDGEWOOD TRAIL         VOLUME          07012 N BASSFORD B D
AUSTIN TX                 PAGE            00454 D ACR 14.6
.......................... DATE OF DEED  06/11/80 . ..............................
..... .. ........... ... REF ..........-.....    . ..........'.....................
ZIP 78734 - 1425 Y TO HISTORY OWNER   VEN LIEN ...........   Y TO HISTORY LEGAL
RENDERED VALUE                LOAN CO ... NO ...........        NOTICE MAILED F
APPRAISED VAL        84,000                                  INFO REQ ..

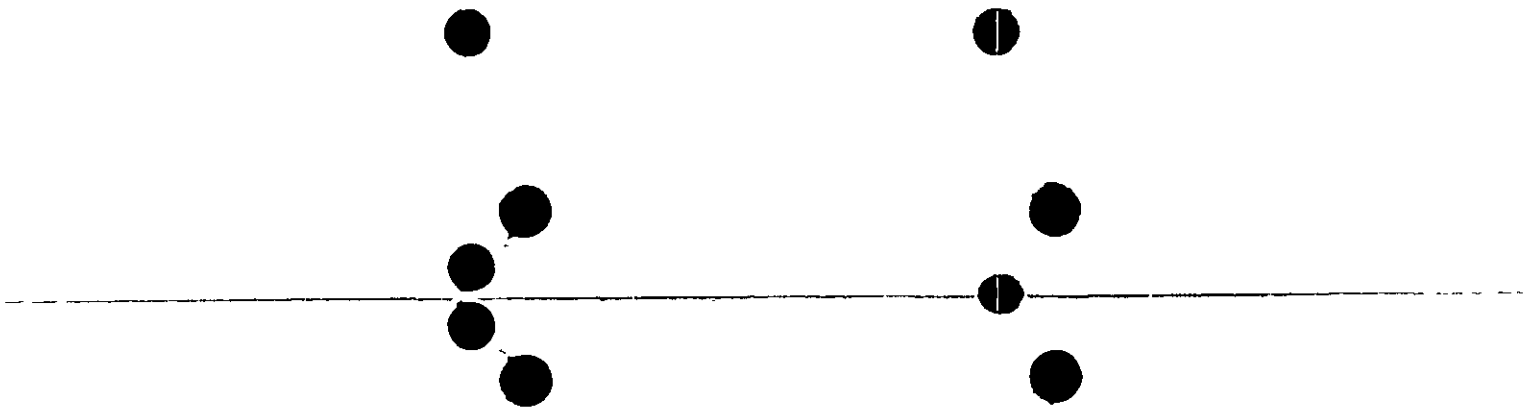
                                                             1-400 MAP ......
FINAL VALUE     ............ CODE . INIT ...                        DEL OWNR ...
DBA ..............................
NSHD .....   GROUP ....     REGION ...   LAND LINK .. LINK ACRES ............
   AGENT STARTING  ENDING  ADDR PROBLEMS NOTICE .. ../../.. TAXBILL .. ../../..
LOAD ... ../../.. ../../..
ARB      . ../../.. ../../.. EXEMPTIONS
COLL   .. ../../.. ../../..
TOTAL TAXES
```

# City of Austin

Founded by Congress, Republic of Texas, 1839
Municipal Building, Eighth at Colorado, P.O. Box 1088, Austin, Texas 78767 Telephone 512/499-2000

OWNER DETAIL INFORMATION 0415670117 0000 TY 92 07/28/92

YEAR 92
NXT N SECU AREA OWNER NAME AHART WAYNE E
PARCEL LOC: AREA C STREET FITZHUGH ROAD HOUSE 01110 FRAC SUF UNIT 00000
MAILING ADDRESS DELETE DATE / / LEGAL DESCRIPTION KEY 92
AHART WAYNE E KIND OF DEED WD D ABS 84 SUR 625
25 CAMWOOD TRAIL VOLUME 07012 N BASSFORD B D
AUSTIN TX PAGE 00456 D ACR 14.0
DATE OF DEED 06/11/80
ZIP 78738 - 1425 Y TO HISTORY OWNER VEN LIEN Y TO HISTORY LEGAL
REF NOTICE MAILED P
LOAN CO NO INFO REQ
RENDERED VALUE 84,000
APPRAISED VAL 1-400 MAP
DEL OWNR
CODE INIT
FINAL VALUE
DBA REGION LAND LINK LINK ACRES
NBHD GROUP ADDR PROBLEMS NOTICE TAXBILL
AGENT STARTING ENDING EXEMPTIONS
TCAD
ARB
EDEL
TOTAL TAXES



YEAR 92 OWNER HISTORY FOR PARCEL 0415670115 ID 0000 07/28/92
OPER ID PAGE 0001 OF MORE

| SEL | OWNER NAME | | MAILING NAME AND ADDRESS | |
|---|---|---|---|---|
| . | AHART WAYNE E | | AHART WAYNE E | CURRENT |
| | BOUGHT 06/11/80 | KIND OF DEED WD | 25 CAMWOOD TRAIL | DELETE . |
| | FILE MM/DD/YY | VOLUME 07012 | AUSTIN TX | |
| | REF PAR | PAGE 00456 | | |
| | | | 73738 | |
| . | AHART WAYNE E | | AHART WAYNE E | HISTORY |
| | BOUGHT 06/11/80 | KIND OF DEED WD | 11110 FITZHUGH ROAD | DELETE . |
| | SOLD 02/01/80 | VOLUME 07012 | AUSTIN TX | |
| | REF PAR | PAGE 00456 | (2/80 ADD CHG PO) | |
| | | | 73736 | |
| . | HILL LARRY W | | | HISTORY |
| | BOUGHT 12/07/72 | KIND OF DEED WD | | DELETE . |
| | SOLD 06/11/80 | VOLUME 00000 | | |
| | REF PAR | PAGE 00000 | | |
| | | | | |
| . | RADTKE MARY ELLEN | | | HISTORY |
| | BOUGHT 07/01/79 | KIND OF DEED WD | | DELETE . |
| | SOLD 11/07/72 | VOLUME 00000 | | |
| | REF PAR | PAGE 00000 | | |

YEAR 92 OWNER HISTORY FOR PARCEL 0415670117 ID 0000 07/28/92
OPER ID PAGE 0001 OF MORE

| SEL | OWNER NAME | | MAILING NAME AND ADDRESS | |
|---|---|---|---|---|
| . | AHART WAYNE E | | AHART WAYNE E | CURRENT |
| | BOUGHT 06/11/80 | KIND OF DEED WD | 25 CAMWOOD TRAIL | DELETE . |
| | SOLD MM/DD/YY | VOLUME 07012 | AUSTIN TX | |
| | REF PAR | PAGE 00456 | | |
| | | | 70736 | |
| . | HILL LARRY | | | HISTORY |
| | BOUGHT 01/22/79 | KIND OF DEED WD | | DELETE . |
| | SOLD 06/19/80 | VOLUME 00000 | | |
| | REF PAR | PAGE 00000 | | |
| | | | | |
| . | AHART WAYNE E | | AHART WAYNE E | HISTORY |
| | BOUGHT 06/11/80 | KIND OF DEED WD | 11110 FITZHUGH RD | DELETE . |
| | SOLD 06/11/80 | VOLUME 07012 | AUSTIN TX | |
| | REF PAR | PAGE 00456 | (2/80 ADD CHG PO) | |
| | | | 70736 | |
| . | RADKE MARY ELLEN | | | HISTORY |
| | BOUGHT 03/06/73 | KIND OF DEED WD | | DELETE . |
| | SOLD 02/22/79 | VOLUME 00000 | | |
| | REF PAR | PAGE 00000 | | |

# City of Austin

Founded by Congress, Republic of Texas, 1839
Municipal Building, Eighth at Colorado, P.O. Box 1088, Austin, Texas 78767 Telephone 512/499-2000

YEAR 92 OWNER HISTORY FOR PARCEL 0415670115 ID 0000 07/28/92
OPER ID PAGE 0001 OF MORE

| SEL | OWNER NAME | MAILING NAME AND ADDRESS | |
|---|---|---|---|
| | AHART WAYNE E | AHART WAYNE E | CURRENT |
| | BOUGHT 06/11/80 KIND OF DEED WD | 25 CAMWOOD TRAIL | DELETE |
| | SOLD MM/DD/YY VOLUME 07012 | AUSTIN TX | |
| | REF PAR ..... PAGE 00456 | ..... | 78738 |
| | AHART WAYNE E | AHART WAYNE E | HISTORY |
| | BOUGHT 06/11/80 KIND OF DEED WD | 11110 FITZHUGH ROAD | DELETE |
| | SOLD 06/11/80 VOLUME 07012 | AUSTIN TX | |
| | REF PAR ..... PAGE 00456 | (2/88 ADD CHG PO) | 78736 |
| | HILL LARRY W | | HISTORY |
| | BOUGHT 11/07/72 KIND OF DEED WD | | DELETE |
| | SOLD 06/11/80 VOLUME 00000 | | |
| | REF PAR PAGE 00000 | | |
| | RADIKE MARY ELLEN | | HISTORY |
| | BOUGHT 07/01/70 KIND OF DEED WD | | DELETE |
| | SOLD 11/07/72 VOLUME 00000 | | |
| | REF PAR PAGE 00000 | | |

YEAR 92 OWNER HISTORY FOR PARCEL 0415670117 ID 0000 07/28/92
OPER ID PAGE 0001 OF MORE

| SEL | OWNER NAME | MAILING NAME AND ADDRESS | |
|---|---|---|---|
| | AHART WAYNE E | AHART WAYNE E | CURRENT |
| | BOUGHT 06/11/80 KIND OF DEED WD | 25 CAMWOOD TRAIL | DELETE |
| | SOLD MM/DD/YY VOLUME 07012 | AUSTIN TX | |
| | REF PAR PAGE 00456 | | 78738 |
| | HILL LARRY | | HISTORY |
| | BOUGHT 02/22/79 KIND OF DEED WD | | DELETE |
| | SOLD 08/15/80 VOLUME 00000 | | |
| | REF PAR PAGE 00000 | | |
| | AHART WAYNE E | AHART WAYNE E | HISTORY |
| | BOUGHT 06/11/80 KIND OF DEED WD | 11110 FITZHUGH RD | DELETE |
| | SOLD 06/11/80 VOLUME 07012 | AUSTIN TX | |
| | REF PAR PAGE 00456 | (2/88 ADD CHG PO) | 78736 |
| | RADKE MARY ELLEN | | HISTORY |
| | BOUGHT 03/06/73 KIND OF DEED WD | | DELETE |
| | SOLD 02/22/79 VOLUME 00000 | | |
| | REF PAR PAGE 00000 | | |

MAILED
12/16/93 L.O.

8-5-92

Conf w/ DAVID KUHLES

- CONSULT ENGINEER
- REPLACE SYSTEM

→ Left message on voice mail PATE's answering machine stating that system cannot be certified

T. [illegible]

AUSTIN HEALTH AND HUMAN SERVICES/
TRAVIS COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES DIVISION

DATE: APR 1 96
PAGE: 1

PRIVATE SEWAGE FACILITY
BASE RECORD

---

UNIQUE # 12791 SYSTEM # 29731 SEQUENCE # 3836

LOCATION 11110 FITZHUGH RD

JURSIDICTION 03 Travis County, Precinct 3

LEGAL DESCRIPTION 7 AC ABS 84 SUR #625

B.D. BASSFORD

TAX PARCEL 0 04156 70117 ZIP CODE 78736

ALTERNATIVE NO LAKE NO COLLECTIVE NO

TREATMENT 01 Anaerobic TANK TYPE 01 Precast Concrete DISPOSAL 02 Conve

WELL ON PROPERTY YES ENGINEERED NO PERC RATE 10 Min

TANK SIZE 1750 gal P TANK SIZE 0 gal Field Size ~~944~~ Unknown
962 Sq ft

CONSTRUCTION HISTORY

| | | | |
|---|---|---|---|
| APPLICATION | JUN 1 93 | LATE INSPECT | AUG 6 92 |
| INCOMPL LTTR | | FINAL INSPECT | |
| ENG PL APPVD | | LIC OPERATE | JUL 12 93 |
| PERM CONSTRUCT | JUN 14 93 | REFUNDED | |

TANK REPLACEMENT

| | |
|---|---|
| APPLICATION | TANK APPVD |

LATEST INFORMATION

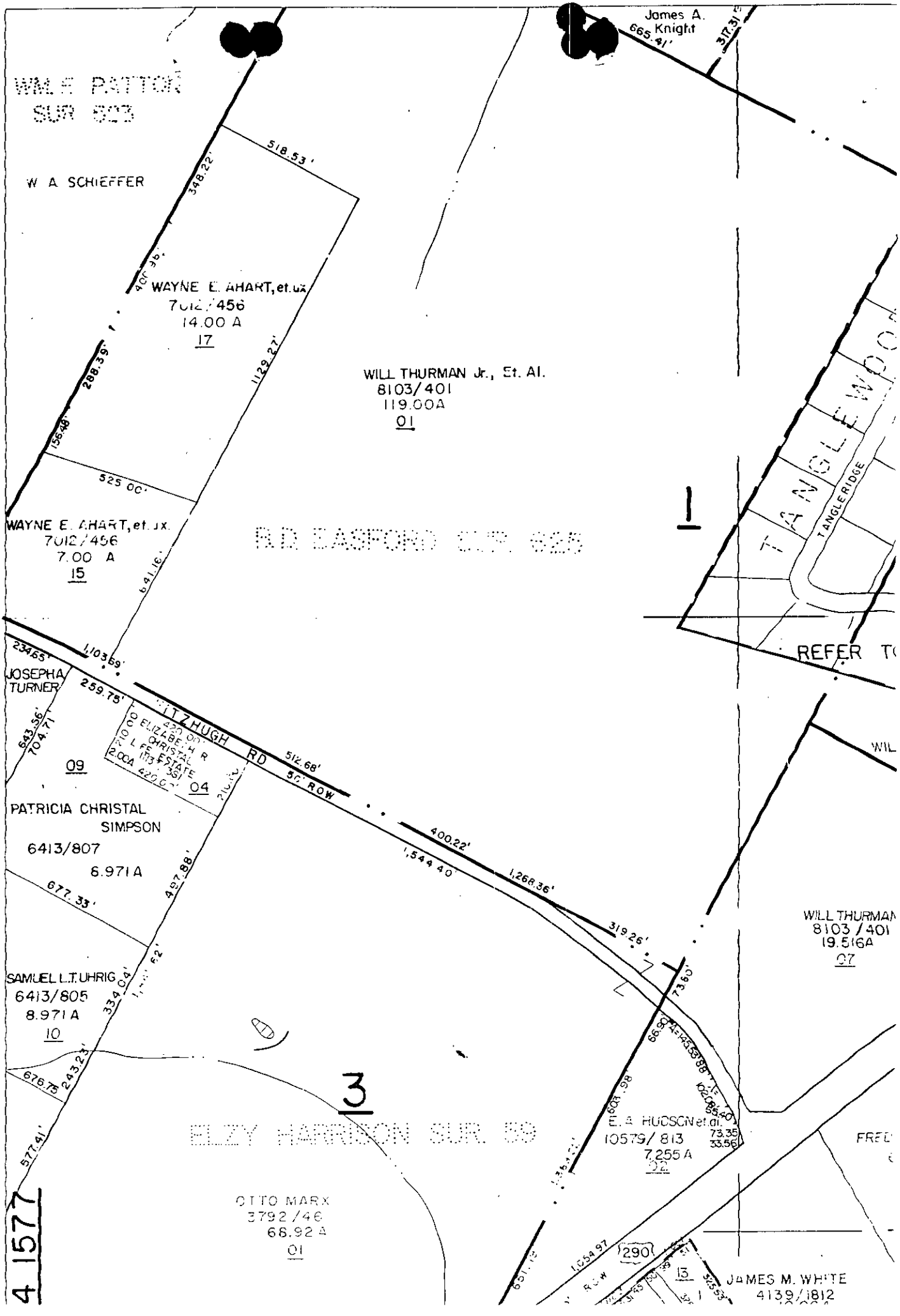
LATEST FAILURE LATEST CERT 04-16-96 ANN PERMIT EXP

REMODELED NO REFER TO UNIQUE NUMBER

CONNECTED TO SEWER NO

Cert appln date 3/29/96

4 bedroom
4227 sq ft.


James A. Knight
665.41'
317.31'
WM F PATTON
SUR 503
W A SCHIEFFER
518.53'
348.22'
40.96'
WAYNE E. AHART, et ux
7012/456
14.00 A
17
288.39'
156.48'
1129.27'
WILL THURMAN Jr., Et. Al.
8103/401
119.00A
01
525.00'
WAYNE E. AHART, et ux
7012/456
7.00 A
15
641.16'
R.D. DASFORD SUR. 503
1
TANGLEWOOD
TANGLERIDGE
REFER TO
1,103.69'
234.65'
JOSEPHA TURNER
259.75'
643.56'
704.71'
09
FITZHUGH RD
50' ROW
512.68'
420.00'
ELIZABETH R CHRISTAL
210
LEE CHRISTAL ESTATE
113
361
2.00A
420.0'
210.0'
04
PATRICIA CHRISTAL SIMPSON
6413/807
6.971A
677.33'
497.88'
400.22'
1,544.40'
1,268.36'
319.26'
WILL THURMAN
8103/401
19.516A
07
SAMUEL L.T. UHRIG
6413/805
8.971A
10
334.04'
676.75'
243.23'
577.41'
3
ELZY HARRISON SUR. 89
73.60'
66.98'
N45°14'53"W
88.40'
102.08'
E. A. HUDSON et al
10579/813
7.255A
02
73.35'
33.56'
1,054.97'
651.12'
290
15
JAMES M. WHITE
4139/1812
4 1577
OTTO MARX
3792/46
68.92 A
01

Austin Health and Human Services
& Travis County Health Department
Environmental Health Services Division
15 Waller Street, Austin, Texas 78702
(512) 469-2022

Date Paid 6-1-93
☐ City (4130/4066)
☒ County (21)
Receipt # 29731
Amount $ 213.00

## Application for Private Sewage Facility Construction Permit

Site Address 11110 FITZHUGH RD Zip 36 Bldg/Site Devel. Permit # _____

Legal Description: Lot ___ Block ___ Subdivision B.D. BASFORD SURVEY Section ___

OR ___ acres of the 7 ACRES BD BASFORD 200 Survey # 625 ABS. 84 Vol. ___ Pg. ___

☒ Standard Construction Permit (~~175~~ + 10)* 213
☐ Engineered Construction Permit (275 + 10)*
☐ Lot Evaluation (No Construction Permit) (30)
☐ Renewal of Expired Construction Permit (35)*
☐ Engineer's Adjustment Fee (100)
☐ Reinspection (30)
☐ Percolation Test Only (50)
☐ Tank Replacement (40+10)*

* ADD $3 Administrative Fee for County Permit fees paid for at PITD, 811 Barton Springs, Suite 700

Property Owner SUSAN LYNNE WEBB Phone 288 2607

Mailing address 11110 FITZHUGH RD

Builder or Agent JOHN PATE CONST. CO. Phone 266-2125

Mailing address 14106 FT. SMITH TRAIL AUSTIN 78734

Engineer's name NONE Registration No. _____

(Engineer is required for alternative private sewage facilities, commercial private sewage facilities producing more than 500 g.p.d. of wastewater and collective private sewage facilities.)

Source of water: ☒ Private well ☐ Cistern ☐ Lake water
☐ Public water supply _____ (name)

Type of development:
☒ Single Family Residential Living area size: MAX 4300 ACTUAL 4137± sq. ft.; 4 bedrooms
☐ Non-residential (or multi-family residential)

Type use _____ Size of building ___ sq. ft.

No. of employees ___ Days occupied per week ___ No. of customers ___

Estimated daily water use ___ gpd. Is water used in a manufacturing process? ___

Percolation test: ☐ I request that the Health Department perform the percolation test.
☐ Engineer's percolation test results are attached.

Distance to closest organized sewer line: ☐ less than 500 feet (actual measurement ___ feet)
☒ greater than 500 feet

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT. AUTHORIZATION IS HEREBY GIVEN TO THE HEALTH DEPARTMENT TO ENTER UPON THE ABOVE DESCRIBED PRIVATE PROPERTY FOR THE PURPOSE OF LOT EVALUATIONS AND INSPECTIONS OF PRIVATE SEWAGE FACILITIES.

Susan L Webb
Signature of Owner or Leasee

April 9, 1993
Date

A PLOT PLAN MUST BE SUBMITTED WITH THIS APPLICATION. See attached instructions. You must receive a Permit to Construct from the Health Department before beginning any construction. Call (512) 469-2022 for more information.

AP2/20/91

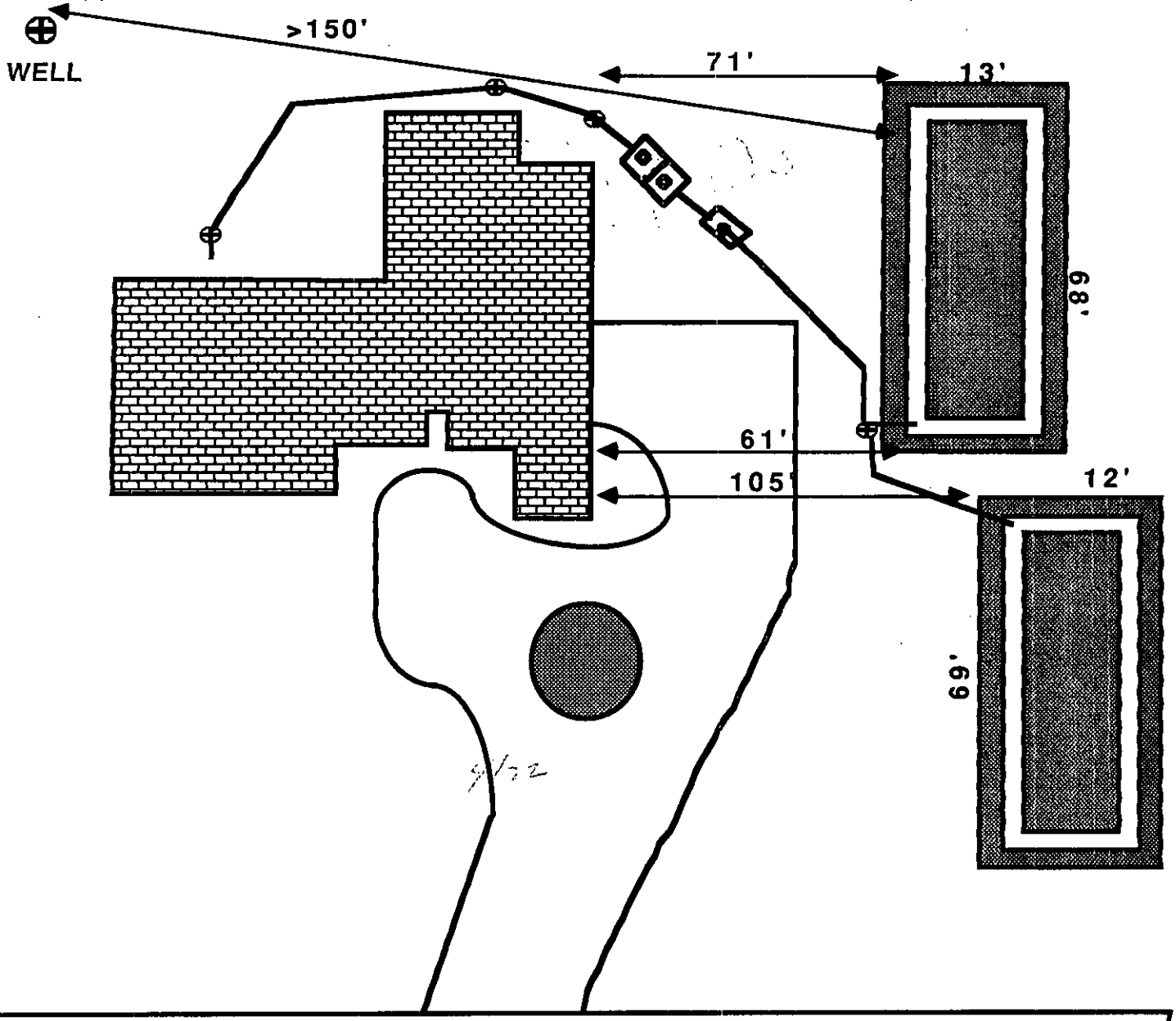
# AUSTIN HEALTH & HUMAN SERVICES
# AND TRAVIS COUNTY HEALTH DEPARTMENT
# ON-SITE SEWERAGE FACILITY DIAGRAM

Date: 07/12/93 Juris: 03

Site Address: 11110 Fitzhugh Road Unique #12791

Legal Description: 7 Ac. of B.D. Bassfoed Sur. #625

Type of Structure: SFRes Size: 4 bedrooms; 4,227 sq. ft.




Any of the following will void this License to Operate: modification of the house or building, modification of the on-site sewerage facility, failure of the facility, or placement of structures, driveways or sprinkler systems over the disposal fields.

AUSTIN HEALTH AND HUMAN SERVICES DEPARTMENT
TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division
15 Waller Street
Austin, Texas 78702
(512) 469-2015 FAX (512) 469-2030

April 18, 1996

Gracy Title Company
1301 Capitol of Texas Hwy S., Ste # B-315
Austin, Texas 78746
ATTN: Wanda Fredricks

**CERTIFICATION**:

Private Sewage Facility and Water Supply at
11110 Fitzhugh Road
7.0 Acres of B.D. Bassford Survey #625, ABS 84

Our department has been requested to comment on the functioning status of the private sewage facility and water supply at the above address.

The private sewage facility includes a 1,000 gallon, precast concrete septic tank and a 750 gallon, precast concrete septic tank in series. The disposal area consists of 962 square feet of soil absorption trenches. The system was designed and installed July 12, 1993, to serve a four bedroom, 4,227 square foot residence under the current regulations. The current regulations were adopted in December of 1983. The installation of this sewage facility was inspected and approved by our department.

When the private sewage facility was inspected on April 16, 1996, there was no evidence found of system malfunction.

Water is supplied by the Hill Country Water Supply Corporation water system, a public water system under the jurisdiction of the Texas Natural Resource Conservation Commission.

The issuance of this certification letter is not a verification that this tract of land has been subdivided in accordance with laws and regulations governing subdivision of land. It is also not, therefore, a guarantee of the future provision of other utility services to this tract of land.

Respectfully,

Mary Bell Lockhart, R.S.
Mary Bell Lockhart, R.S., Manager
General Environmental Programs

*MBL:la*

April 18, 1996

Gracy Title Company
1301 Capitol of Texas Hwy S., Ste # B-315
Austin, Texas 78746
ATTN: Wanda Fredricks

**CERTIFICATION:**
Private Sewage Facility and Water Supply at
11110 Fitzhugh Road
7.0 Acres of B.D. Bassford Survey #625, ABS 84

Our department has been requested to comment on the functioning status of the private sewage facility and water supply at the above address.

The private sewage facility includes a 1,000 gallon, precast concrete septic tank and a 750 gallon, precast concrete septic tank in series. The disposal area consists of 962 square feet of soil absorption trenches. The system was designed and installed July 12, 1993, to serve a four bedroom, 4,227 square foot residence under the current regulations. The current regulations were adopted in December of 1983. The installation of this sewage facility was inspected and approved by our department.

When the private sewage facility was inspected on April 16, 1996 there was no evidence found of system malfunction.

Water is supplied by the Hill Country Water Supply Corporation water system, a public water system under the jurisdiction of the Texas Natural Resource Conservation Commission.

The issuance of this certification letter is not a verification that this tract of land has been subdivided in accordance with laws and regulations governing subdivision of land. It is also not, therefore, a guarantee of the future provision of other utility services to this tract of land.

Respectfully,

Mary Bell Lockhart, R.S., Manager
General Environmental Programs

MBL:la

AUSTIN HEALTH & HUMAN SERVICES AND TRAVIS COUNTY HEALTH DEPARTMENT

Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

# Field Inspection Report for Private Sewage Facilities Certification

Date: 4/16/96 Time: 2:30p Address: 11110 Fitzhugh Rd
Legal description: 7.0 ac B. D. Basford Sur #625

**This report is not a certification letter but only a record of the inspection performed for certification. Any deficiencies will be noted below.**

**Final date** 07/12/93 **Designed for** 4 **br;** 4227 **sq. ft. Actual** 4 **br;** 4227 **sq. ft.**

✓ 1. All components were located.
✓ 2. No sign of failure was noted at today's inspection. Is property occupied? Y
✓ 3. If property is vacant was the pump and alarm tested? N/A
✓ 4. Good vegetation is present; stormwater diversion is adequate with no low areas noted.
✓ 5. No greywater discharge was noted at today's inspection.
✓ 6. No sprinkler system was noted at today's inspection.
✓ 7. No apparent modifications to generating unit or system were noted at today's inspection.
✓ 8. System meets all obvious setback requirements.
✓ 9. Adequate replacement area is available for ✓ a) Conventional — b) Engineered
✓ 10. If water supply is well water is well — a) slabbed ✓ B) sleeved
N/A 11. Water sample was taken on site for analysis at state lab. Result reported _____ Coliform Y N
N/A 12. If applicable: _____ a) water supply has a disinfection unit which appears functional
_____ b) Unit was tested for disinfection agent residual.
N/A 13. If applicable: This system is undersized by today's standards and may fail with a significant increase in water use.

**Listed below are above items requiring attention as well as any additional noteworthy items.**

Item# #4 Dormant vegetation on d.f. is greening up

Item# #10 Well sleeved, however HCWS now provides water to house. Well used for irrigation only - not tested.

Item# Switch valve cleared of Ants appears functioned

Item# o Low flow fixtures now in all bathrooms/showers etc.

**A $40 reinspection fee is required prior to reinspection of facility if any items require additional inspections prior to approval by this department.**

X Susan W Russell
**Received by**

Sarah Calvert RS
**Sanitarian**

OK to insp
- insp must verify
low flow fixtures

03DK

Please do not write in this box
City(4130/4105) County(21/0959)
Receipt No. 112229
Amount Paid: $125.00/1552
Date: 3/29/96

**Austin Health and Human Services/**
**Travis County Health Department**
*Environmental Health Services Division*
15 Waller Street, Austin, TX 78702 (512) 469-2015

## Application for Private Sewage Facility Certification Letter

Please complete as fully as possible to avoid delay.
* A Sanitarian will contact you and set up a date for inspection.
* *Turn around time is seven to ten working days, weather permitting.*

Address of Private Sewage Facility:
11110 FITZHUGH RANCH Road ☐ City
Legal Description: ABS 84 SUR 625 BASSFORD B D ACR 78 ☐ County
(Lot) (Block) (Subdivision/Section)
Previous address (if applicable) _____

Name of Owner: SUSAN WEBB Russell Phone No: 288-2607
Address (if different from property): _____
Person Requesting Service: SUSAN Phone No: _____
Name and Address of Title or Mortgage Company: 328-3596
GRACY TITLE ~~3530 Bee Caves~~
1301 CAP. OF TX. Hwy. S. ATTN: WANDA
STE B-315 AUSTIN, TX 78746
Date of Closing Scheduled 4/22 Letter to be picked up? yes DAVID RAES2
Approximate age of residence 1981 Number of Bedrooms 4
*Size of Dwelling* 4227 ± sq. ft.
Is building occupied? YES If not, how long vacant? N/A
Have there been any additions to the building since the original system was installed: NO
If so, what? — Approximate sq. ft. added —
Name of Water Supply Co. Hill COUNTRY WATER
Private Well? — Type of Disinfection, if any? —
If no one is home, do we have permission to enter the yard? YES
TRY TO CALL FIRST (SECURITY GATE)

* Before we inspect, high weeds and debris must be removed from the drainfields, dogs must be restrained and gates must be unlocked. If a certification letter cannot be issued after one inspection, a $40.00 fee will be charged for each additional trip. (10/93)

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

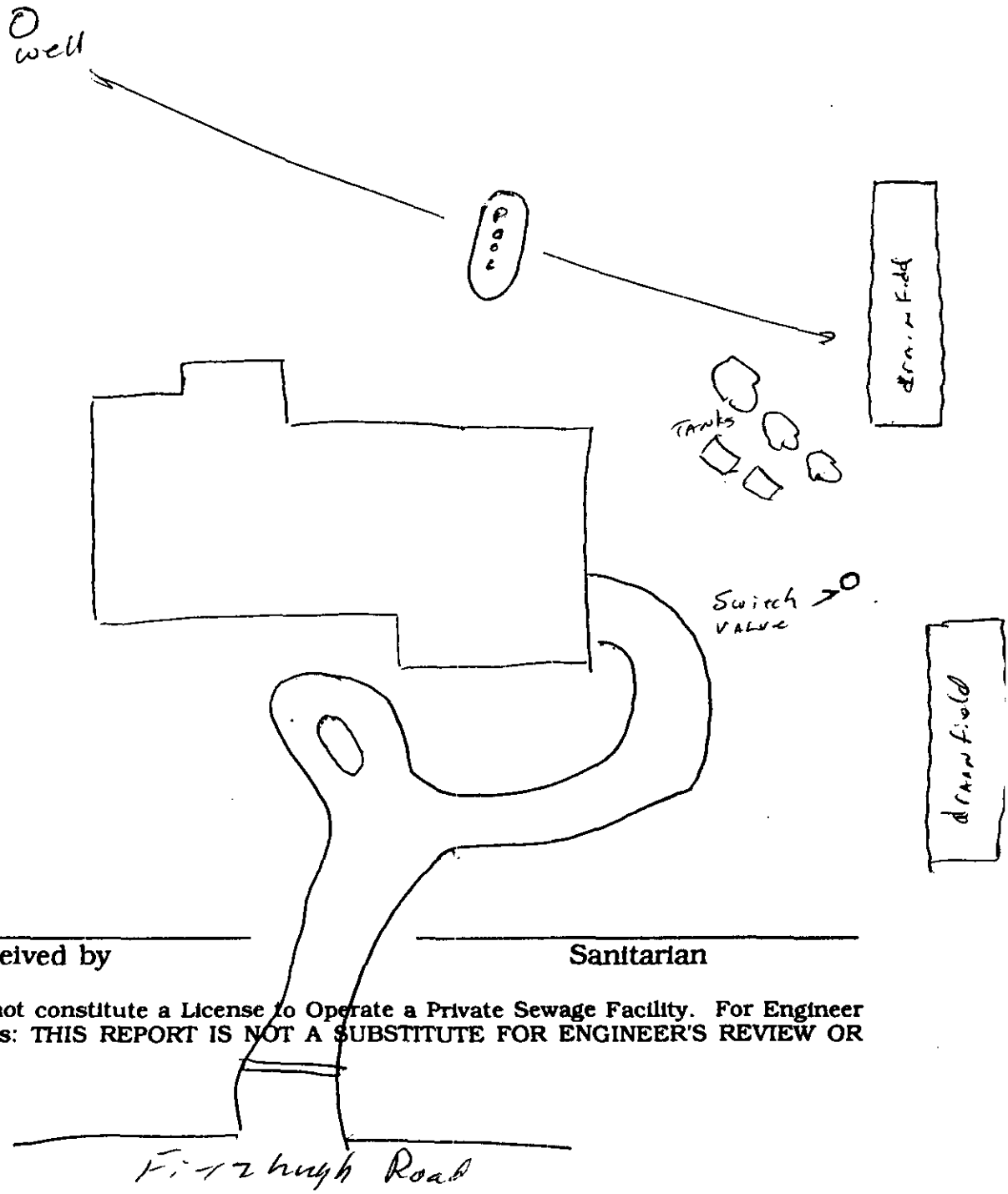
**Field Inspection Report for Private Sewage Facilities**

Date: 4-16-96 Time: ~~2:00~~ 2:30

Address: 11110 Fitzhugh Rd

Legal Description: _____

Report Directed to: _____ Installer: _____




Received by

Sanitarian

This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

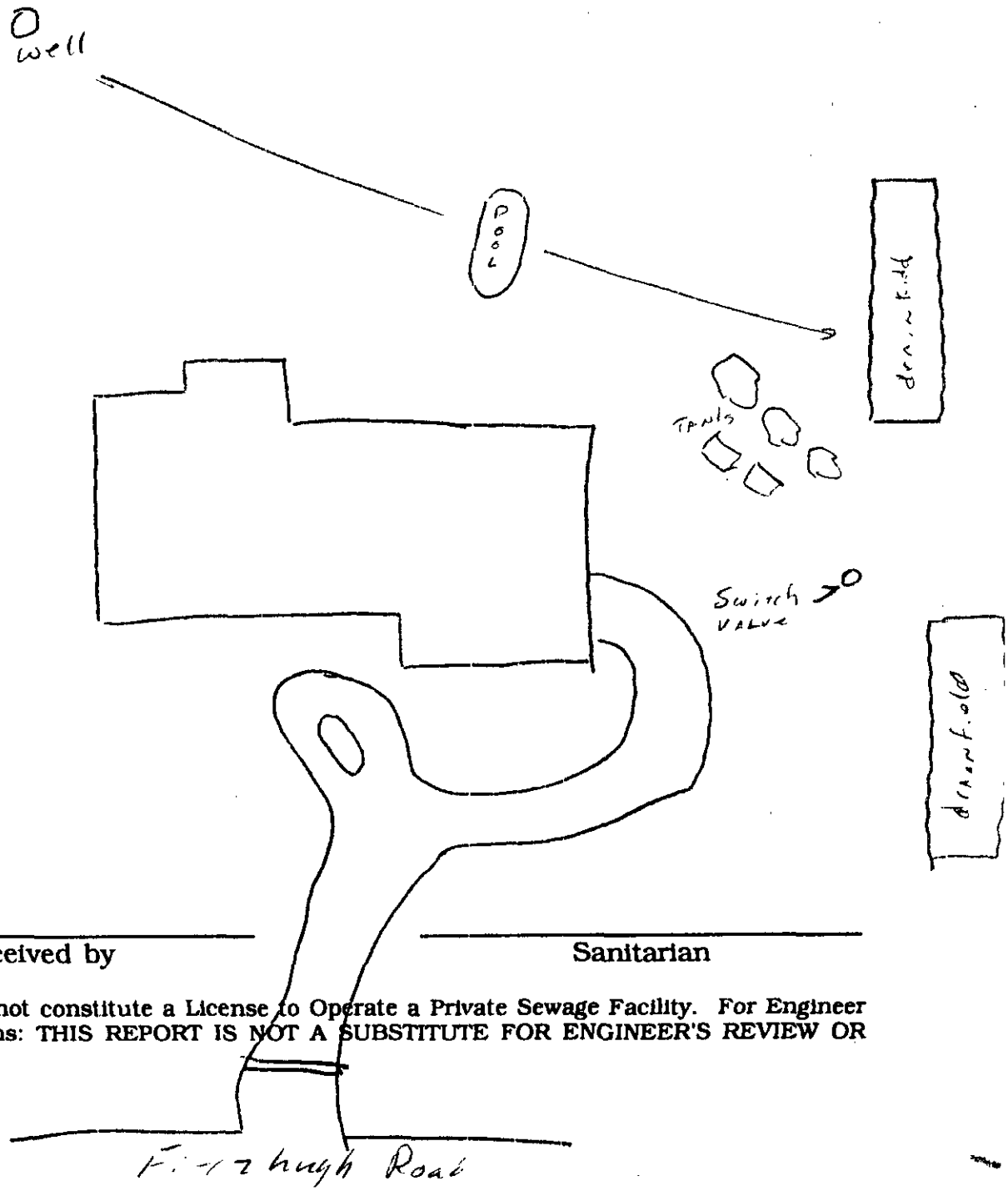
**Field Inspection Report for Private Sewage Facilities**

Date: 4-16-96 Time: ~~2:00~~ 2:30

Address: 11110 Fitzhugh Rd

Legal Description: _____

Report Directed to: _____ Installer: _____




Received by

Sanitarian

This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

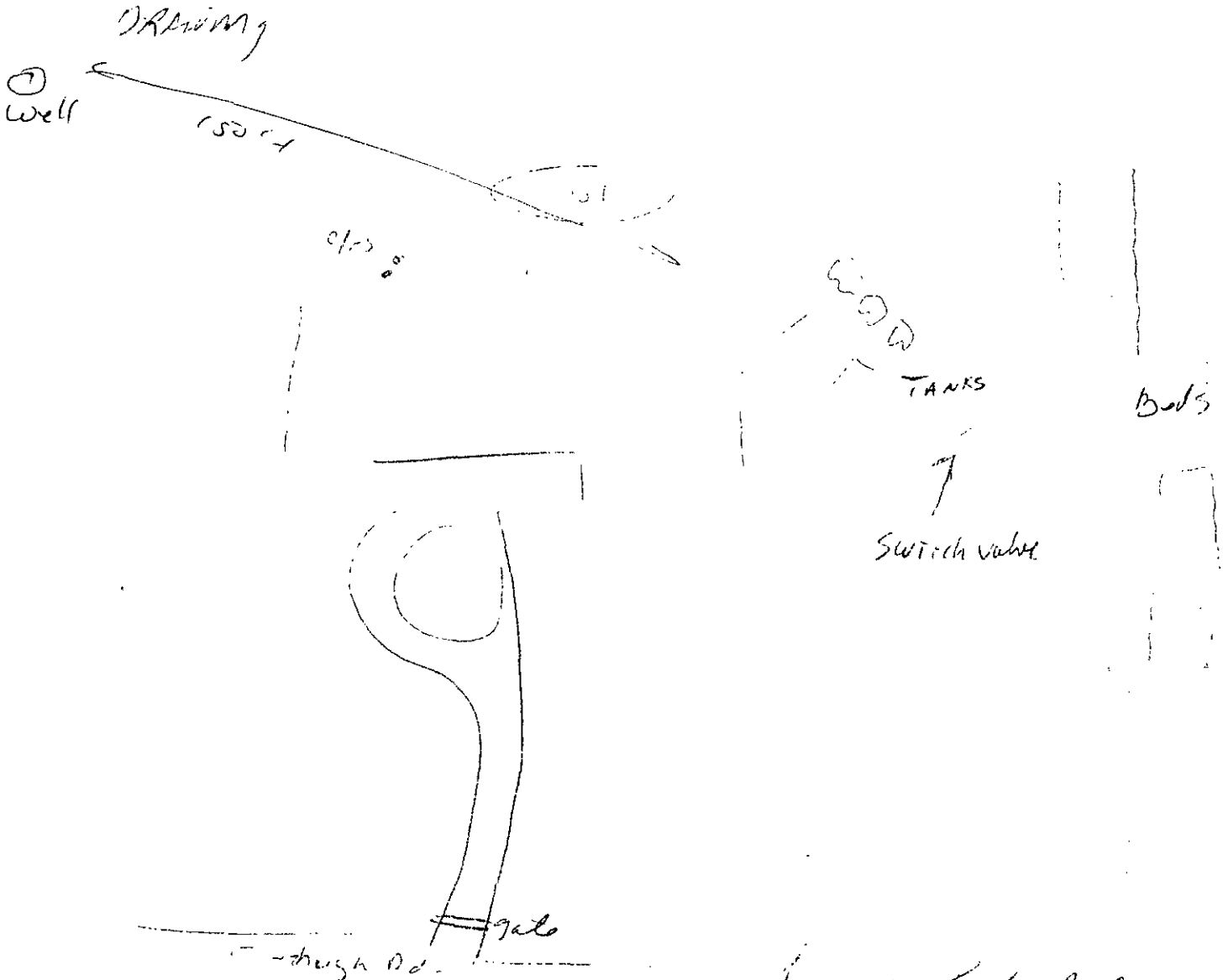
**Field Inspection Report for Private Sewage Facilities**

Date: 4-5-96 Time: 1:00 pm

Address: 11110 Fitzhugh Rd

Legal Description: _____

Report Directed to: _____ Installer: _____




X received by owner
Received by

Frank Ahrens R.S.
Sanitarian

*This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems:* THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.

AUSTIN HEALTH & HUMAN SERVICES AND TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

# Field Inspection Report for Private Sewage Facilities Certification

Date: 4-5-96 Time: 1:00pm Address: 11110 Fitzhugh Rd
Legal description: 2.0 acres of B.O. Bradford Survey #625

**This report is not a certification letter but only a record of the inspection performed for certification. Any deficiencies will be noted below.**

**Final date** 07/12/93 **Designed for** 4 **br;** 427 **sq. ft. Actual** 4 **br;** 427 **sq. ft.**

1. ✓ All components were located.
2. ✓ No sign of failure was noted at today's inspection. Is property occupied? 4
3. NA If property is vacant was the pump and alarm tested? ___
4. ✓ Good vegetation is present; stormwater diversion is adequate with no low areas noted.
5. ✓ No greywater discharge was noted at today's inspection.
6. ✓ No sprinkler system was noted at today's inspection.
7. ✓ No apparent modifications to generating unit or system were noted at today's inspection.
8. ✓ System meets all obvious setback requirements.
9. ✓ Adequate replacement area is available for ___a) Conventional ___b) Engineered
10. NA If water supply is well water is well ___a) slabbed ___B) sleeved
11. WA Water sample was taken on site for analysis at state lab. Result reported ___ Coliform Y N
12. WA If applicable: ___a) water supply has a disinfection unit which appears functional
___b) Unit was tested for disinfection agent residual.
13. NA If applicable: This system is undersized by today's standards and may fail with a significant increase in water use.

**Listed below are above items requiring attention as well as any additional noteworthy items.**

Item# 4 Sparse vegetation on fields. Erosion not obvious problem at today's inspection. Dormant bermuda grass present.

Item# Low flow fixtures were inspected. 2 Kohler wet tailor were in place w an 1.6 gal flush. 1 Delux toilet would not be verified to be low flow & does not appear to be low flow. Showerhead in same bath does not appear to be low flow.

Item# Switch Valve covered by traffic cone - fire ants completely inhabited + cover valve & fill inside of cone - bed not recently switched TRAINING - too wet to determine proper operation of system

**A $40 reinspection fee is required prior to reinspection of facility if any items require additional inspections prior to approval by this department.** Inspection done at inspectors convenience, but too much rain

X Susan W Russell — **Received by**

Sarah Calvert R.S. — **Sanitarian**

Do: 1) Get Rid of fire ants & Clean all dirt out of valve. Valve must be functional
2) - Switched open
- Replace toilet & showerhead or provide verification they are low flow 1.6 gal flush, & 2.5 gpm or less showerhead.

# AUSTIN HEALTH & HUMAN SERVICES AND TRAVIS COUNTY HEALTH DEPARTMENT LICENSE TO OPERATE AN ON-SITE SEWERAGE FACILITY

Date: 07/12/93 Juris: 03

Site Address: 11110 Fitzhugh Road Unique:#12791

Legal Description: 7.0 Ac B.D. Bassford Sur. #625

Type of Structure: SFRes 4 bedrooms; 4,227 sq. ft.

Owner: Susan Lynne Weeb

Installer: John Pate Water Source: Private Well

The above referenced on-site sewerage facility has been inspected by the Austin-Travis County Health Department for compliance with the Construction Standards for On-Site Sewerage Facilities adopted by the Texas Department of Health and the Rules of Travis County, Texas for Private Sewage Facilities. Based on information provided in the application, this facility has been found to comply with the requirements of those Standards and Rules. This License is transferable upon change of ownership.

**Note:** This certification does not extend to the materials, workmanship or fabrication of the on-site sewerage facility so as to express or imply to the owner or installer of the facility any warranty by or rights against Travis County or any of its agencies, as to the quality or durability of the facility nor compliance with the owner's individual specifications and requirements but solely relates to the facility meeting the requirements of Travis County in effect as of this date.

## Facility Specifications

4/22

Percolation test results: #1: 10 #2: 6 (min/inch)

Capacity of septic tanks: #1: 1000 gal (1/c) #2: 750 gal (1/c)

Material: Concrete

Type of disposal fields: Absorption Trenches

Area of disposal fields: 962 sq. ft. with low flow fixtures installed

(Diagram attached)

Sanitarian: TIM SMITH, R.S.

Approved: Tim L. Carroll, R.S.

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

**Field Inspection Report for Private Sewage Facilities**

Date: 7-12-93 Time: 11:15

Address: 11110 Fitzhugh

Legal Description: _____

Report Directed to: S L Webb Installer: J. Pool

sufficient loam
seed applied

Received by

Sanitarian

This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

**Field Inspection Report for Private Sewage Facilities**

Date: 7-2-93 Time: 10:00 AM
Address: 11110 FITZHUGH Rd
Legal Description:
Report Directed to: Installer: JOHN PATE

266-2155

1) ADEQUATE FALL - HOUSE TO TANK ON BLDG SEWER LINES -
- CLEANOUTS IN PLACE EVERY 50' - IS BEDDED IN SAND

2) 3" FALL ACCROSS 1ST TANK OK
- 4" LINE FROM TANK TO FIELD IS REDUCED DOWN TO 2" BEFORE TANDY VALVE - TELECOM W/ D.J.K. → OK TO BELL DOWN - FALL OK IN 2" LINE

3) ADEQUATE ROCK IN TRENCHES - DISTRIBUTION LINE IS LEVEL, FILTER FABRIC IN PLACE

4) LOAM ON SITE OK
- OK TO COVER — PLEASE ADD LOAM TO DEPTH OF 3 OR 4" ABOVE TRENCHES — AREA BTW TRENCHES MUST BE MOUNDED TO DRAIN.
- DOES NOT APPEAR THAT A BERM WILL BE NECESSARY
→ MAY BE SEEDED W/ RYE & BERMUDA AT FINAL (IN PRESENCE OF INSPECTOR)

John Pate
Received by

T Au RS
Sanitarian

This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
*Environmental Health Services Division, 15 Waller St., Austin, Tx 78702*
(512) 469-2022 FAX: 469-2030

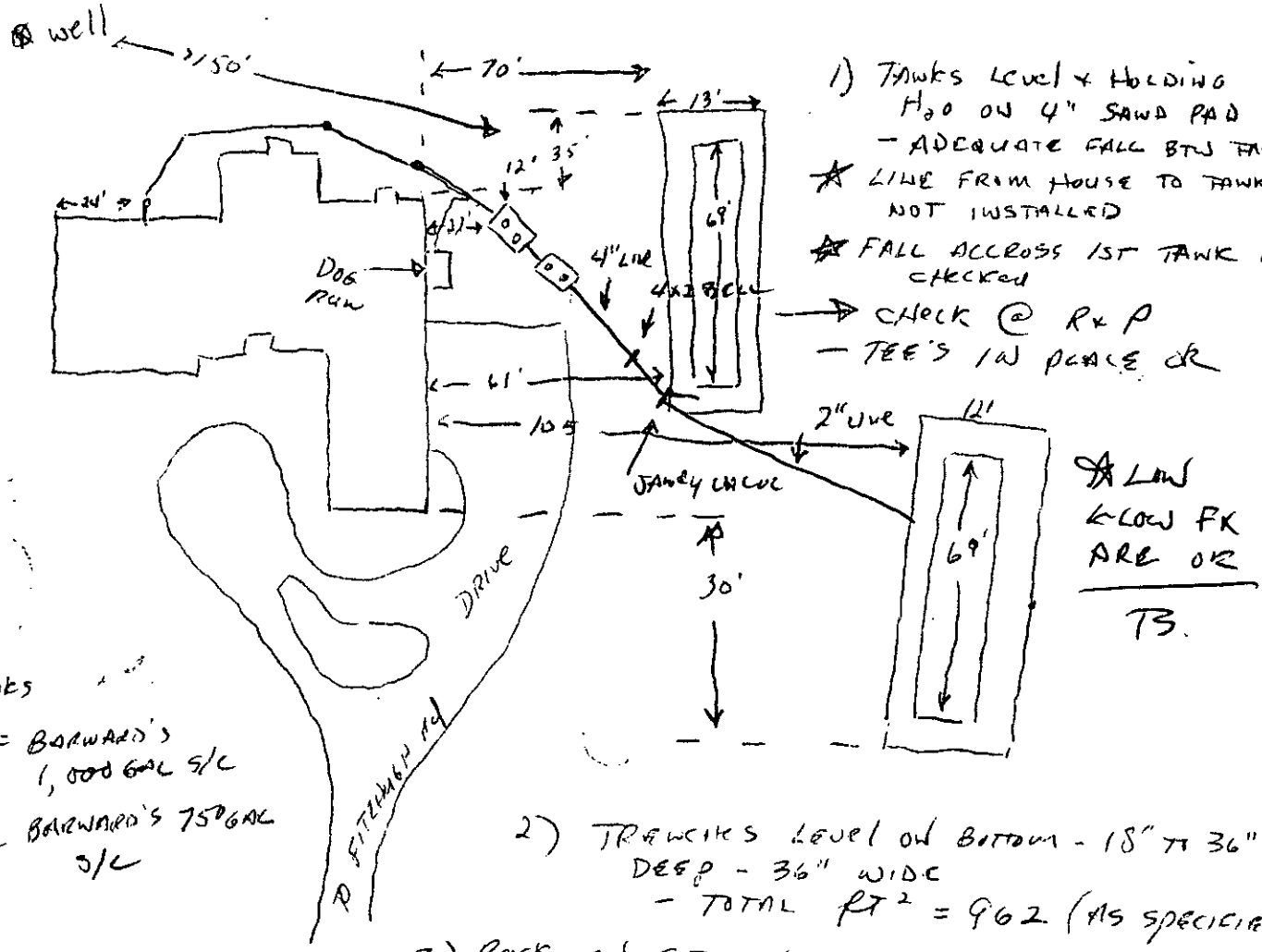
**Field Inspection Report for Private Sewage Facilities**

Date: 6-25-93 Time: 11:30 AM

Address: 11110 FITZHUGH Rd

Legal Description:

Report Directed to: Installer: JOHN PATE




1) TANKS LEVEL & HOLDING $H_2O$ ON 4" SAND PAD
- ADEQUATE FALL BTW TANKS
- ★ LINE FROM HOUSE TO TANK NOT INSTALLED
- ★ FALL ACCROSS 1ST TANK NOT CHECKED
- → CHECK @ R&P
- TEE'S IN PLACE OK

★ LOW ← LOW FK ARE OK

TB.

TANKS
#1 = BARWARD'S 1,000 GAL S/C
#2 = BARWARD'S 750 GAL S/C

★ NO SETBACK PLOSS NOTED

2) TRENCHES LEVEL ON BOTTOM - 18" TO 36" DEEP - 36" WIDE
- TOTAL $FT^2$ = 962 (AS SPECIFIED)

3) ROCK ON SITE OK → OK TO R&P

4) VALVE BETWEEN FIELDS WILL BE REQUIRED TO ENSURE THAT AREA OF BOTH FIELDS WILL BE USED.

John Pate
Received by

T. Myers RS
Sanitarian

This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.

# AUSTIN HEALTH AND HUMAN SERVICES/
# TRAVIS COUNTY HEALTH DEPARTMENT
# PERMIT TO CONSTRUCT SEWERAGE FACILITY

Site Address: **11110 Fitzhugh Road** Unique **#12791**

Legal Description: **7 Acres out of B.D. Bassford Surv. #625**

Type of Structure: **SFRes** Size **4** bdr., **4,227** sq. ft. Juris: **03**

*Owner's Name:* **Susan Lynne Webb** Date: **June 14, 1993**

AUTHORIZATION IS HEREBY GIVEN TO CONSTRUCT AN ON-SITE SEWERAGE FACILITY ON THE ABOVE DESCRIBED PROPERTY WITH THE FOLLOWING SPECIFICATIONS:

**1750** gallon **two**-compartment **septic** tank
**944** square feet of **soil absorption**

**NOTE:** A PLOT PLAN SHOWING APPROXIMATE LOCATION AND DIMENSIONS IS ATTACHED. **THIS PERMIT MUST BE POSTED.**

## SPECIAL REQUIREMENTS

**All installation work in the State of Texas must be performed by Texas Dept. of Health Registered Installers as of March 1, 1990.**

**Low-water-use plumbing fixtures (1.6 gal/flush toilets , 2.5 gal/min shower heads & aerated faucets) must be installed by owner and must be inspected by the Health Department.**

**See Plot PLan.** Use of **EXPLOSIVES** is not permitted.

Note: This On-site Sewerage Facility must meet all of the Rules for Travis County, Texas for Private Sewage Facilities including setback distances. If unforeseen and/or adverse conditions are encountered (including but not limited to excessive rock, seepage or high water table), stop construction and contact the Health Department. A revised construction permit may be issued.

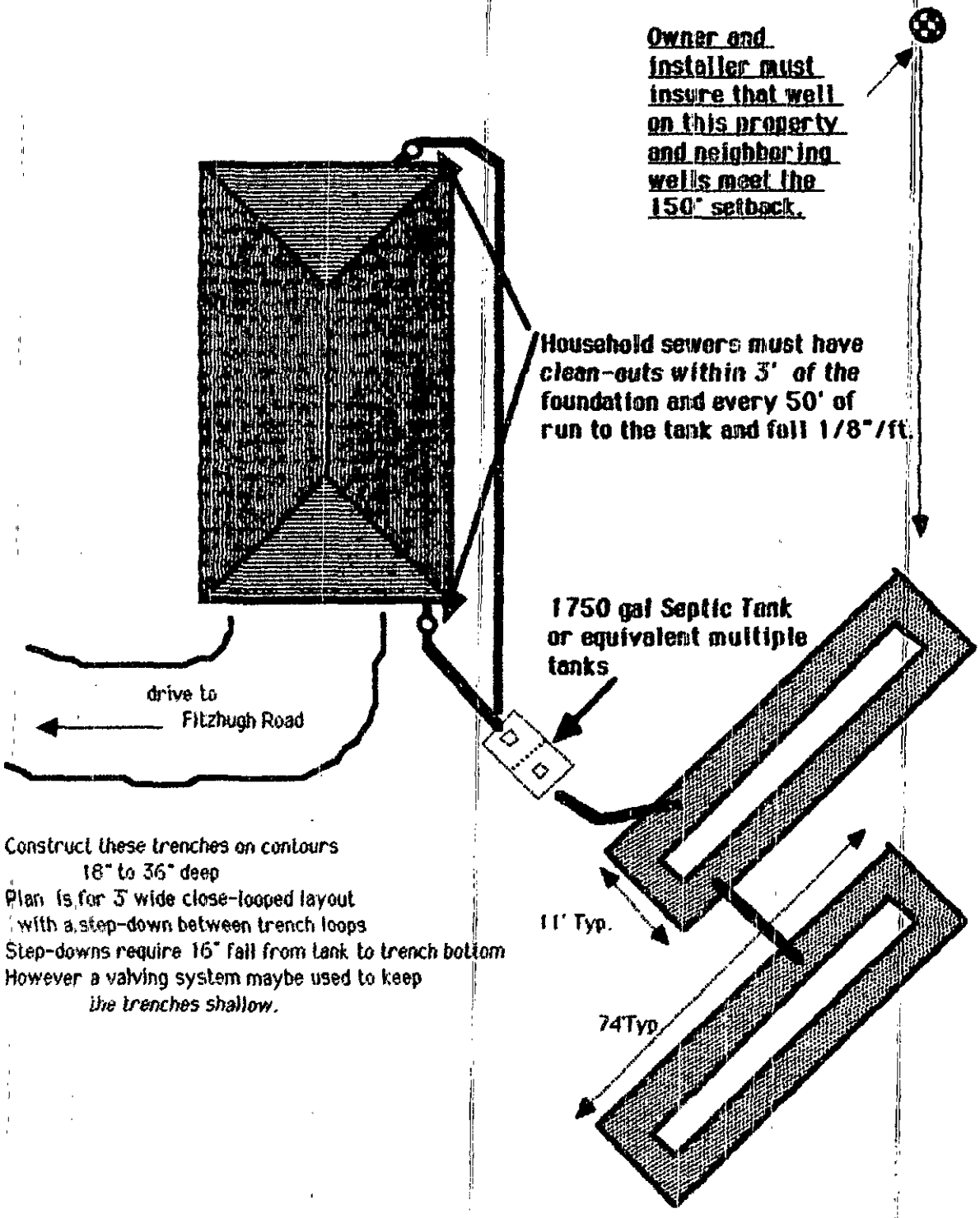
The issueance of this permit is not a verification that this track of land has been subdivided in accordance with laws and regulations governing subdivision of land. It is also not, therefore, a guarantee of the future provision of other utility sevices to this tract of land.

THIS PERMIT TO CONSTRUCT SHALL EXPIRE SIX MONTHS FROM ISSUE DATE.

APPROVED Tom I. Conrad R.S. DATE 6-17-93

# AUSTIN HEALTH & HUMAN SERVICES
# AND TRAVIS COUNTY HEALTH DEPARTMENT
# ON-SITE SEWERAGE FACILITY DIAGRAM

Site Address: 11110 Fitzhugh Road Unique #12791
Legal Description: 7 Acres out of B.D. Bassford Surv. #625
Type of Structure: SFRes Size 4 bdr., 4,227 sq. ft. Juris: 03
Owner's Name: Susan Lynne Webb Date: June 14, 1993




Construct these trenches on contours
18" to 36" deep
Plan is for 3' wide close-looped layout
with a step-down between trench loops
Step-downs require 16" fall from tank to trench bottom
However a valving system maybe used to keep
the trenches shallow.

## ABSORPTION & UNLINED ET CHECKLIST

STREET ADDRESS: 11110 Fitzhugh Road UNIQUE# 12791

Lot ____. Block____. Subd._____. Section_____

### OPEN PIT or OPEN TRENCH INSPECTION

✓ Permit to construct posted; County development permit posted
✓ Check house size; drainfield excavated where specified on plot plan
✓ Field proper size and depth (18" to 36"); level to +/- 1 inch
✓ Water well setback: 150' to drainfield; 50' to tanks
✓ Drainageway, sharp drop-off, roadcut and bar ditch setback at least 50'
✓ Entire drainfield above 25 yr. flood plain; if ET, one bed must be above 100 yr. flood plain
✓ Streams, ponds, and lakes meet 75' setback from drainfield and tanks
✓ Drainfield setbacks: Foundation 15 '; water lines 10' & property lines 10'
✓ No evidence of seepage or mottles
✗ ___If engineered, does construction comply with approved plans?

San. TS Date 6-25-93

### TANK INSPECTION

✗ ___Screw-capped cleanout within 3 ft. from the house; cleanout every 50'
✗ ___Sewer pipe Sch. 40 or better, 1/4 inch fall per foot, & bedded in sand
✓ Tank manufacturer, size, and compartment information noted on side
✓ Tank capacity adequate; tanks set level on 4 inch pad of washed sand or gravel
✓ Tanks filled with water to outlet and holding water
✗ ___First tank has 3" elevation difference between inlet & outlet; properly sealed
✓ Sanitary tees and extensions in place; 6" & 40%; visible to 1" gap between tees & lid
✓ Tank lids properly sealed; tank risers if >12" earth cover; prevents sediment entry
✓ Gravity from tank to drainfields 1/8" per foot; 12" total minimum
✗ ___If ET, tank outlet is no deeper than 6" below ground surface at shallowest side of each field
✗ ___Check-valve in place with proper flow direction; antisiphon hole if field downhill
✗ ___Pump turns on and off; alarm goes on & off; pump and alarm on separate circuit breakers
✗ ___Pump type and size as specified by plans
✓ Take measurements & draw detailed diagram for license to operate
✗ ___If engineered, does construction comply with approved plans; has engineer been on site

STARRED ITEMS NOT LEVEL

San. TS Date 6-25-93

### PIPE AND GRAVEL INSPECTION

___Minimum 12" of graded (5/8" screen difference) gravel (0.75 to 2.0"); 6 to 8" under pipe
___Pipes level to +/- 1"; on 6 to 12 ft. centers; holes down; pipes 3 to 4 ft. from walls; glued
___Washed sand on site to fill the field to within 6" of surface (2" for ET); sandy loam on site
___Sand wicks minimum 10% to 25% of bed area
___Hay (1/2 to 3/4 bale per 100 sq.ft.) or filter fabric on site; ET must use filter fabric
___Take measurements & draw detailed diagram for license to operate
___If engineered, does construction comply with approved plans?

San._____ Date_____

### LANDSCAPE INSPECTION

___Final sandy loam cover 6" to 12", mounded with 2 to 4% continuous slope
___If slope above field > 4%, berms or other erosion control is adequate to divert run-off
___If slope above field > 4%, any earthen berms must be clay with established vegetation
___If slope above field > 4%, fields must be sodded, plugged, hydromulched or seed sprouted
___If berms are not required, LO may be issued with note about vegetation
___If engineered, does construction comply with approved plans?
___If engineered, do not issue LO until engineer's certification letter is in the file

CA1/10/90

San._____ Date_____

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

Fax 266-9476

**Field Inspection Report for Private Sewage Facilities**

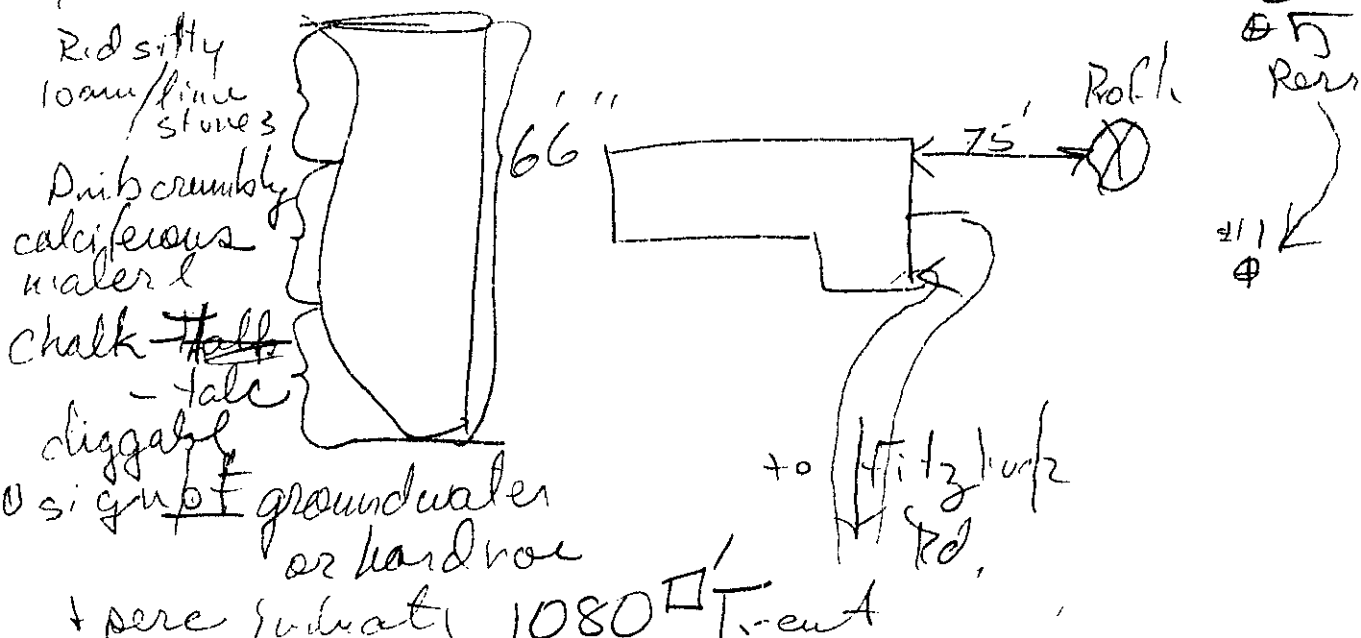
Date: Friday 11 June 1993 Time: 14:00
Address: 11110 E. Ft Hugh Rd.
Legal Description:
Report Directed to: M. Russell Installer: Pate

1) Must be 150' from well
2) 2 - stub outs
3) 6 Bedroom sizing
1750 gal 2/c tank

Perc

| | #1 | #2 |
|---|---|---|
| depth | 20" | 22" |
| start | 12" | 9" |
| end | 6.5" | 6" |
| | 5.5" / 30 min | 3" / 30 min |

4) Profile




No sign of groundwater or bedrock
+ perc indicate 1080 □' Treat
20% reduction for low water use fixtures

MARK RUSSELL
Received by

Sanitarian

This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.

# SITE EVALUATION AND PERCOLATION TEST CHECK LIST

Street Address: 11110 Fitzhugh UNIQUE# 1279/
Lot___, Block___, Subd.___, Section___, Phase___
or ____ acres of _____Survey #_____, Abstract_____
# of bedrooms _____Sq. Feet_____ gpd_____(nonresidential)

OFFICE REVIEW:
40 Is this a legally subdivided lot or tract?
___ Was it outside the city's ETJ at the time of subdivision?
___ If ouside the ETJ, was it subdivided prior to September 1983?
___Does subdivision plat restrict type of septic system?
___Drainfield location over aquifer recharge zones?
___Is the property large enough? (single family or 1/2 acre per unit): If wells, 1 acre per unit.

LOT EVALUATION:
___Check house size
___Percolation hole diameter is 6-12"; depth of proposed field (18-36"); 2 holes in field area?
___Note diameter, depth, beginning water level, drop in level, & times for each hole
___Alternative test: if >6"/30 min. hold at 6" for 30 minutes, then measure fall in 10 minutes
___Exploratory hole dug to 6.5 feet or solid rock (downslope & outside drainfield)
Yes ___No evidence of seepage or mottles or groundwater within 4'of field bottom?
___No impervious rock or restrictive horizon (requires oversizing absorptiom beds)
oversize factor= (150 — inches from bed bottom to impervious layer)% (up to ET)
___Drainfield bedded on fractured rock? (will need inverted sand layer)
___No evidence of fill material?
___Tank setbacks: 50' well; 10' water line; 75' streams,etc.; 5' foundation & slope breaks; 10' property; 5' drainfield; 15' swimming pool; 50' to water well
___Adequate room for proposed drainfield?
___Nonresidential: Adequate replacement area available, preferably with <15% slope.
___Drainageway, sharp drop-off, roadcut and bar ditch setback at least 50'
___Entire drainfield above 25 yr. flood plain; if ET, one bed must be above 100 yr. flood plain
___Streams, ponds, and lakes meet 75' setback from drainfield ; 50' setback to Lake Austin for lined ET; 100' Lake Austin setback for other drainfields
___Drainfield setbacks: Foundation 15 '; water lines 10'; property lines 10'; water well150'
___Align long dimension of field(s) along contours to keep shallow
___Slope across field may not exceed 18", should be less if possible
___Stubout elevation to field allows minimum fall of 12" ? (16" for stepdown)
___Draw plot plan: include perc & profile locations; slope direction; house, tank & field

| Bedrooms | Minutes/inch | | | | |
|---|---|---|---|---|---|
| sq. feet | 5-15 | 15-30 | 30-45 | 45-60 | >60 |
| 1 or 2 | 380 T | 500T | 625 T | 800 T | 900 T |
| 1-1499 | 750B | 900B | 1125B | 1500B | 1730 B |
| 3 | 580 T | 750T | 925 T | 1200 T | 1300 T |
| 1500-1899 | 1000B | 1200B | 1525B | 2000B | 2305 B |
| 4 | 780 T | 1000T | 1225 T | 1600 T | 1700 T |
| 1900-2699 | 1250B | 1500B | 1925B | 2500B | 2882 B |
| 5 | 980 T | 12500T | 1525 T | 2000 T | 2100 T |
| 2700-3499 | 1500B | 1800B | 2325B | 3000B | 3458 B |

3499 800 4299

Sanitarian recommendation:(number in order of preference)
___Absorption or unlined ET beds
___Closed-loop trenches
___Step-down trenches
___Holding tank
___Lined ET beds
___LPD
___Mound

CE 2/25/91 San_____Date_____

6 brs 1750 1080 T 200 140 (3500-4299) 5 480 liner 944

1080.8
8640

AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT
Environmental Health Services Division, 15 Waller St., Austin, Tx 78702
(512) 469-2022 FAX: 469-2030

**Field Inspection Report for Private Sewage Facilities**

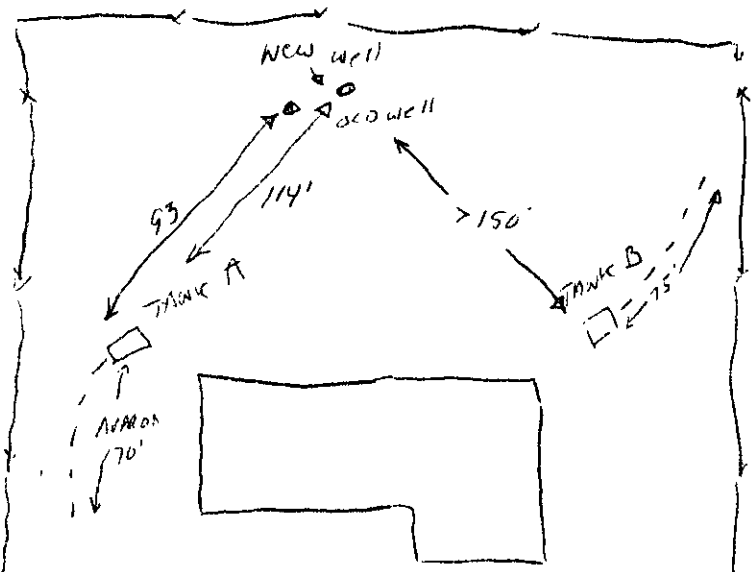
Date: 8-6-92 Time: 2:00 PM

Address: 11110 FITZHUGH Rd

Legal Description: _____

Report Directed to: _____ Installer: John Thames

☆ APPEARS TO BE ADEQUATE GRADE AROUND NITRIFICATION LINES




1) LOCATED BOTH TANKS & DRAINFIELDS

2) TANK A IS NOT HOLDING WATER & MUST BE REPLACED → IS SERVED BY APPROX 70' OF CLAY PIPE
- INSTALLER STATES RAN 1500 GAL OF $H_2O$ INTO TANK — LIQUID LEVEL NEVER REACHED OUTLET
- FIELD SERVING TANK "A" IS 93' FROM OLD well & 114' FROM NEW well - ENCROACHMENT EXISTS → EITHER well OR DRAINFIELD MUST BE ALTERED

3) TANK B IS ALSO NOT HOLDING $H_2O$ -
IS SERVED BY 75' OF PERFORATED PVC
- IS GREATER THAN 150' FROM wells

4) BOTH TANKS MUST BE REPLACED
- ~~SOME~~ DRAINFIELD A MUST BE MOVED BECAUSE OF ENCROACHMENT
- MUST BE BROUGHT UP TO CURRENT STANDARDS

☆ DRAINfields ARE BOTH MARGINAL - WILL EVALUATE IN OFFICE & ADVISE

☆ ABANDONED well MUST BE PROPERLY CAPPED & well DRILLER'S LOG SUBMITTED

John Pate
Received by

T. [illegible] RS
Sanitarian

This form does not constitute a License to Operate a Private Sewage Facility. For Engineer designed systems: THIS REPORT IS NOT A SUBSTITUTE FOR ENGINEER'S REVIEW OR INSPECTION.

STABLE

NEW WELL

Conc. waterfark

old well

6.004 ACRES

150' R

SCALE: N 1"=50'

NEW 3" SCH 40 to new tanks

1000 G SINGLE WY
750 G

OLD TANK & FIELD

NCW tornado area

Patio

35

conc. pad

35

91

31

New Line from house

89.0

PORCH

66.8

3.5 ft

24.5

Asph.

SUSAN WEBB owner

4 BR Home

HVAC 4137 S.F.

USE 6 BR FIELD SIZE

Asph.

fence

11110 FITZHUGH ROAD

Please do not write in this box
(City / County)
Receipt No. 1047269
Amount Paid: $ 75.00
Date: 72492
#1439

**AUSTIN-TRAVIS COUNTY HEALTH DEPARTMENT**
**Environmental Health Services Division**
**15 Waller Street**
**Austin, Texas 78702 469-2022**

**APPLICATION FOR PRIVATE SEWAGE FACILITY CERTIFICATION LETTER:**

**Please complete as fully as possible to avoid delay.**

***You must contact Environmental Health Services Division for instructions on preparing for the inspection and to schedule the service requested at (469-2022).**

***Turn around time is three to five days, weather permitting.**

Address of Private Sewage Facility:

11110 Fitzhugh Road ☐ City ☒ County

Legal Description: ABS 84 Survey 625 Bassford 80 7acres
(~~Lot~~) (~~Block~~) (Subdivision/Section)

Previous address (if applicable) _____
Name of Owner: AHART Wayne Phone No. Call 442-4500
Address (if different from property): _____
Person requesting Service: Joan Costello for Wayne AHart phone No. 447-4500

Name and address of title or Mortgage Company:

2 Septic systems existing

Date Closing Scheduled _____ Letter to be picked-up? ____
Approximate age of residence 11 yrs Number of bedrooms 5
Name of water source _____ Private Well? Yes
Age of Building? Built 1981 Is well chlorinated? NO
Is building occupied? ____ If not, how long vacant? _____
Have there been any additions to the building since the original system was installed? NO If so, what? _____
Approximate sq.ft. ~~added~~ 4227
If no one is home, do we have permission to enter the yard? On Security Gate, Call Joan Costello 447-4500

Before we inspect, high weeds and debris must be removed from the drainfield, dogs must be restrained and gates must be unlocked. If a certification letter cannot be issued after one inspection, a ~~$30.00~~ fee will be charged for each additional trip.

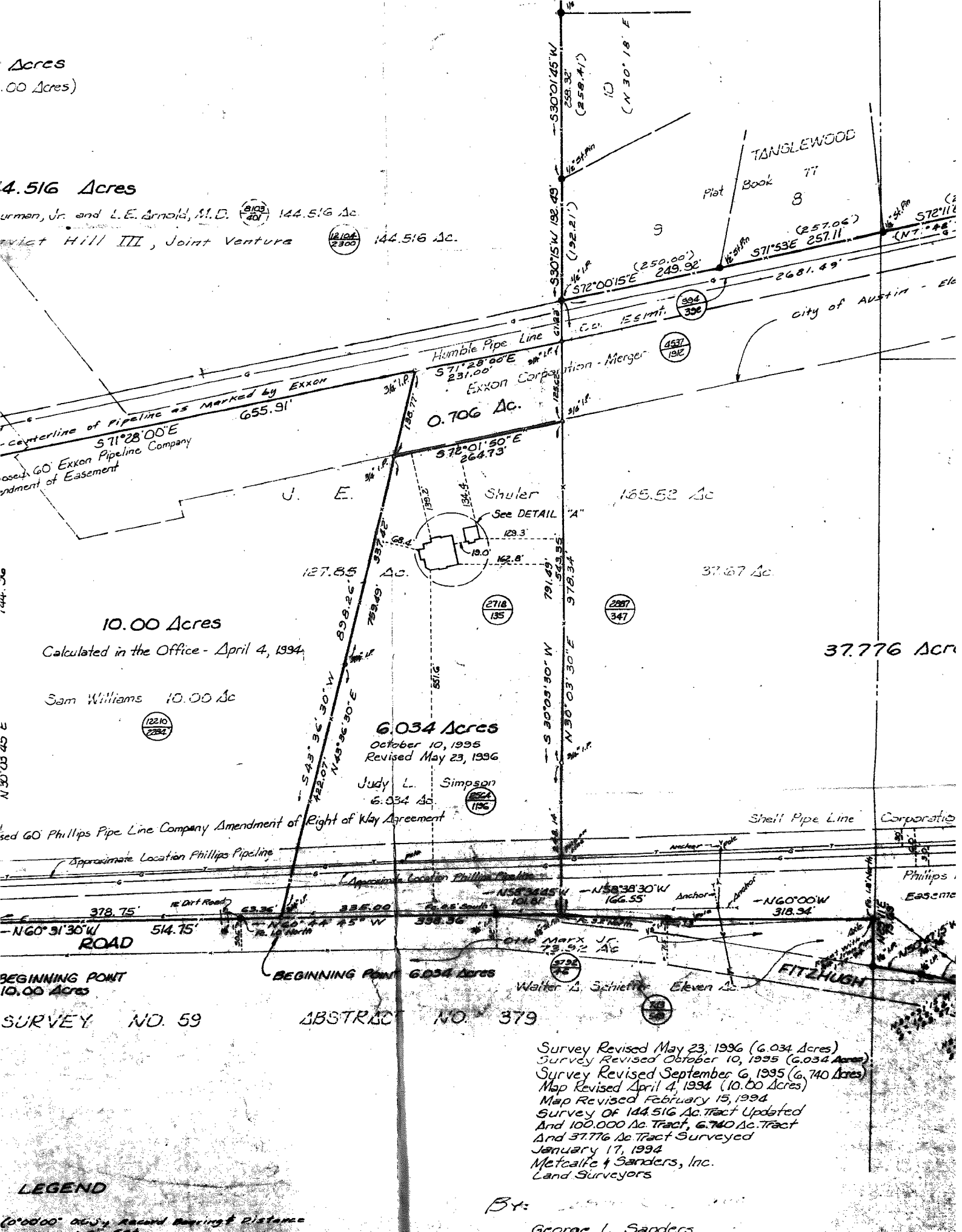
4080 7-29-92; telcon w/J Costello; told no REC must uncover well head? faxed her written instructions. She will get back to us

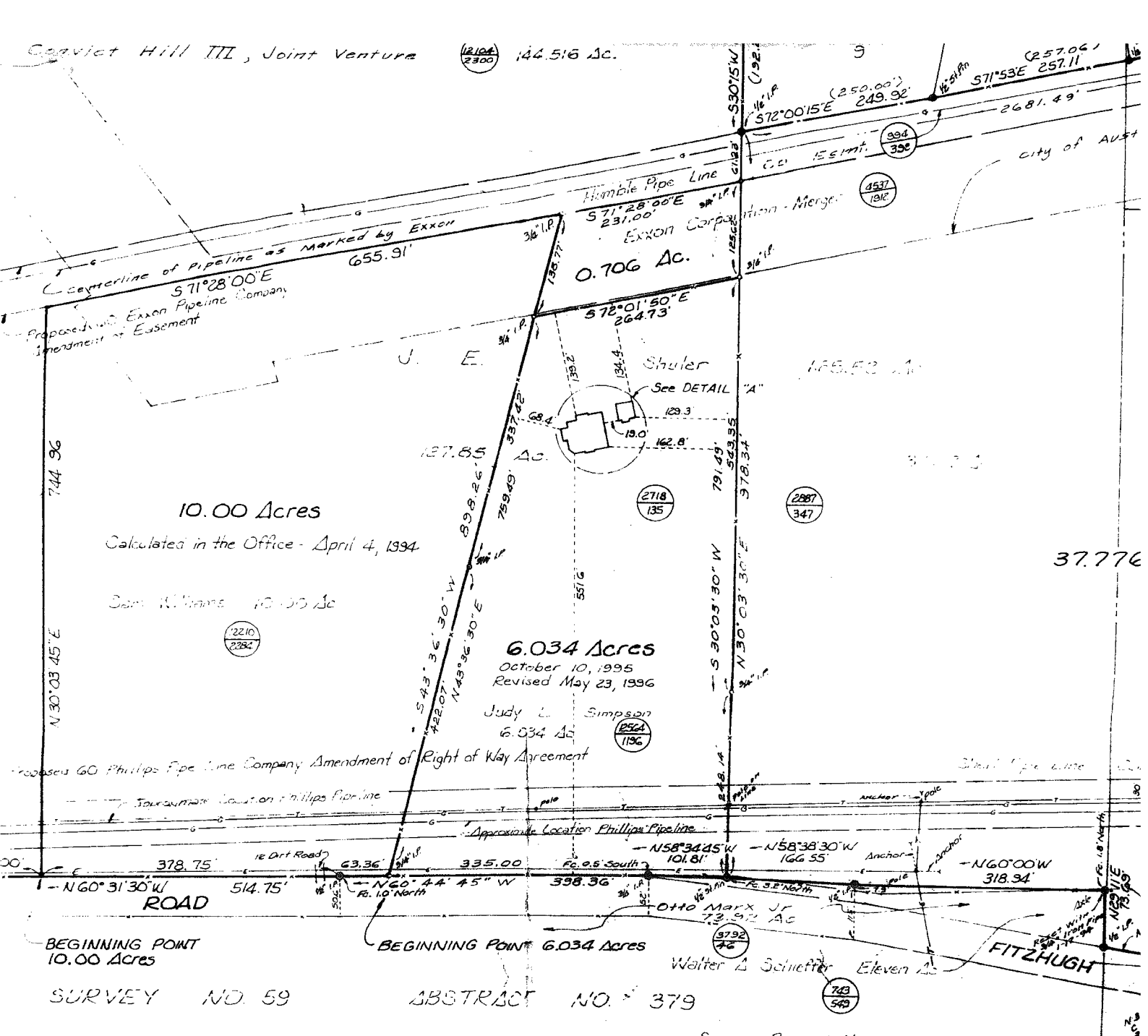
XXSEPARATEXX



4950650

10944 FITZHUGH ROAD WEST


Acres
.00 Acres)
4.516 Acres
urman, Jr. and L.E. Arnold, M.D. (8103/401) 144.516 Ac.
victt Hill III, Joint Venture (12104/2300) 144.516 Ac.
TANGLEWOOD
Plat Book 77
8
9
10
(N 30° 18' E
S30°01'45"W
238.32'
(258.41')
S30°15'W 192.49'
(192.21')
S72°00'15"E (250.00') 249.92'
S71°53'E 257.11'
(257.06')
2681.49'
(N71°48'
S72°11'
Humble Pipe Line
S71°28'00"E
231.00'
Exxon Corporation - Merger
(4537/191)
City of Austin - Ele
C.O. ES Emt.
(994/398)
- Centerline of Pipeline as Marked by Exxon
655.91'
S71°28'00"E
osed 60' Exxon Pipeline Company
ndment of Easement
0.706 Ac.
S72°01'50"E
264.73'
J. E. Shuler
165.52 Ac
See DETAIL "A"
129.3'
19.0'
162.8'
68.4'
134.4'
139.2'
127.85 Ac.
37.67 Ac.
791.49'
543.35'
978.34'
(2718/135)
(2887/347)
10.00 Acres
Calculated in the Office - April 4, 1994
Sam Williams 10.00 Ac
(1220/2284)
898.26'
759.49'
337.42'
S43°36'30"W
422.07'
N43°36'30"E
857.6'
6.034 Acres
October 10, 1995
Revised May 23, 1996
Judy L. Simpson
6.034 Ac.
(2854/196)
S30°03'30"W
N30°03'30"E
37.776 Acr
sed 60' Phillips Pipe Line Company Amendment of Right of Way Agreement
Shell Pipe Line Corporatio
Approximate Location Phillips Pipeline
Approximate Location Phillips Pipeline
Anchor
Anchor
N58°38'30"W
166.55'
N58°38'45"W
101.81'
N60°00'W
318.34'
Phillips
Easeme
12' Dirt Road
63.36'
335.00'
398.36'
S60°44'45"E
12.19 North
N60°44'45"W
378.75'
N60°31'30"W
514.75'
ROAD
Otto Marx Jr.
73.512 Ac
(3734/76)
BEGINNING POINT
10.00 Acres
BEGINNING Point 6.034 Acres
Walter A. Schieffer Eleven Ac.
(708/26)
FITZHUGH
SURVEY NO. 59
ABSTRACT NO. 379
Survey Revised May 23, 1996 (6.034 Acres)
Survey Revised October 10, 1995 (6.034 Acres)
Survey Revised September 6, 1995 (6.740 Acres)
Map Revised April 4, 1994 (10.00 Acres)
Map Revised February 15, 1994
Survey Of 144.516 Ac. Tract Updated
And 100.000 Ac. Tract, 6.740 Ac. Tract
And 37.776 Ac. Tract Surveyed
January 17, 1994
Metcalfe & Sanders, Inc.
Land Surveyors
BY:
George L. Sanders
LEGEND
(0°00'00" Angle, Record Bearing & Distance


Convict Hill III, Joint Venture
144.516 Ac.
S71°28'00"E 655.91'
Centerline of Pipeline as Marked by Exxon
Proposed with Exxon Pipeline Company Amendment of Easement
Humble Pipe Line
S71°28'00"E 231.00'
Exxon Corporation - Merger
0.706 Ac.
S72°01'50"E 264.73'
S72°00'15"E (250.00') 249.92'
S71°53'E 257.11'
S30°15'W
2681.49'
City of Austin
J. E. Shuler
See DETAIL "A"
127.85 Ac.
10.00 Acres
Calculated in the Office - April 4, 1994
6.034 Acres
October 10, 1995
Revised May 23, 1996
Judy L. Simpson
6.034 Ac
Proposed 60' Phillips Pipe Line Company Amendment of Right of Way Agreement
Approximate Location Phillips Pipeline
N58°34'45"W 101.81'
N58°38'30"W 166.55'
N60°00'W 318.94'
N60°31'30"W 514.75'
ROAD
N60°44'45"W 398.36'
Otto Marx Jr.
72.912 Ac
Walter A. Schleffler Eleven Ac
FITZHUGH
BEGINNING POINT 10.00 Acres
BEGINNING POINT 6.034 Acres
SURVEY NO. 59
ABSTRACT NO. 379
744.96'
N30°03'45"E
S43°36'30"W 422.07'
N43°36'30"E
N30°03'30"W 543.35'
S30°03'30"W 378.34'
898.26'
759.49'
551.6'
337.42'
791.49'
848.14'
378.75'
63.36'
335.00'
Fd. 0.5 South
Fd. 1.0' North
Fd. 3.2' North
Old Dirt Road
Anchor
Pole
Survey Revised May 23, 1996 (6.034 Acres)
Survey Revised October 10, 1995 (6.034 Acres)
Survey Revised September 6, 1995 (6.740 Acres)
Map Revised April 4, 1994 (10.00 Acres)
Map Revised February 15, 1994
Survey Of 144.516 Ac Tract Uplanted
And 100.000 Ac Tract, 6.740 Ac Tract
And 37.776 Ac Tract Surveyed
January 17, 1994
Metcalfe & Sanders, Inc
Land Surveyors
LEGEND
(0°00'00" 0.00') Record Bearing & Distance
Steel Pin Set
Iron Pipe Set
Steel Pin Found
Iron Pipe Found
Concrete Monument Found
Travis County Deed Records
Scale 1"=100'
BY:
George L. Sanders
Texas Registered Professional Land Surveyor No. 1838
4800 South Congress Ave
Austin, Texas 78745-2350

# APPENDIX C

# GEOSEARCH ENVIRONMENTAL LIEN

GeoSearch
On time. On target. In touch.™

# *Environmental Lien*

*Target Property:*

***FITZHUGH 83 ACRES***
***Fitzhugh Rd***
***Dripping Springs, Travis County, Texas 78736***

*Prepared For:*

***Blair Wildlife Consulting, LLC***

***Order #: 94717***
***Job #: 207602***
***Project #: 171002***
***Date: 10/24/2017***

***phone: 888-396-0042 · fax: 512-472-9967 · www.geo-search.com***

## *TARGET PROPERTY SUMMARY*

***FITZHUGH 83 ACRES***
***Fitzhugh Rd***
***Dripping Springs, Travis County, Texas 78736***

*USGS Quadrangle:* ***Signal Hill, TX***
*Target Property Geometry:* ***Area***

*Target Property Longitude(s)/Latitude(s):*
***(-97.960002, 30.233413), (-97.954155, 30.230456), (-97.956795, 30.226581), (-97.956891, 30.226414), (-97.957503, 30.226571), (-97.958436, 30.225737), (-97.958876, 30.225292), (-97.959241, 30.224931), (-97.959380, 30.224745), (-97.959874, 30.224958), (-97.958522, 30.227072), (-97.961397, 30.227851), (-97.962556, 30.226219), (-97.962813, 30.226340), (-97.962406, 30.226757), (-97.961547, 30.227990), (-97.960839, 30.229019), (-97.959917, 30.230520), (-97.961376, 30.231271), (-97.960002, 30.233413)***

*County/Parish Covered:*
***Travis (TX)***

*Zipcode(s) Covered:*
***Austin TX: 78736, 78737***

*State(s) Covered:*
***TX***

****Target property is located in Radon Zone 3.***
***Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).***

***Your site is located within Travis County, which is known to contain karst habitat. Please contact Julie Wicker at julie.wicker@tpwd.state.tx.us or 512-389-4579 for more information regarding the possibility of additional requirements for your project.***

Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

# Land Title Inquiries

Order No. 17-600L

## ENVIRONMENTAL LIEN/AUL SEARCH

We have done a search of Travis County Recorders Records for "Environmental Liens" only on the subject property as identified as Tax Parcel No. 372453, Dripping Springs, TX., and find the following:

None found

We have done a search of Travis County Recorders Records for "Activity and Use Limitations" (AUL's) only on the subject property as identified as Tax Parcel No. 372453, Dripping Springs, TX., and find the following:

None found

12 94-35640MS A/C#4-1266-0105

17.89

# SPECIAL WARRANTY DEED

FILM CODE
00005157496

**Date:**
May 5th, 1994

**Grantor:**
Convict Hill III Joint Venture

**Grantor's Mailing Address:**
1200 San Antonio Street
Austin, Travis County, Texas 78701

9:29 AM 2619 1 4 11.00 INDX 06/17/94
9:29 AM 2619 1 4 5.00 RECM 06/17/94
9:29 AM 2619 1 4 1.00 SEC 06/17/94
247.69-CHK

**Grantee:**
Sam Williams

**Grantee's Mailing Address:**
13801 H. H. Fitzhugh Road
Austin, Texas 78736

**Consideration:**
Ten and No/100 Dollars ($10.00) and other valuable consideration paid by the Grantee to the Grantor, the receipt and sufficiency of which is hereby acknowledged.

**Property (including any improvements):**
See Exhibit "A"

**Reservations from and Exceptions to Conveyance and Warranty:**
None, other than those of record.

Grantor, for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells, and conveys to Grantee the property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor binds Grantor and Grantor's heirs, executors, administrators, and successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, by, through, or under, but not otherwise, except as to the reservations from and exceptions to conveyance and warranty.

Convict Hill III Joint Venture

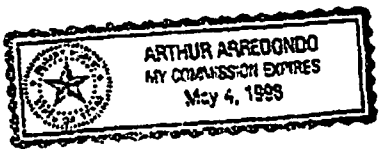
Jimmy Nassour, Managing Venturer



REAL PROPERTY RECORDS
TRAVIS COUNTY, TEXAS
12210 2284

THE STATE OF TEXAS §
§
COUNTY OF TRAVIS §

This instrument was acknowledged before me on the 3rd day of May, 1994, by Jimmy Nassour, Managing Venturer of Convict Hill III Joint Venture.




Notary Public in and for the
State of TEXAS
My commission expires: 5-4-96

williams.swd

After recording, return to:

Jimmy Nassour, Esquire
1200 San Antonio
Austin, TX 78701
ATTN: Arthur Arrendondo



REAL PROPERTY RECORDS
TRAVIS COUNTY, TEXAS
12210 2285

# METCALFE & SANDERS, INC./LAND SURVEYORS

4800 SOUTH CONGRESS
AUSTIN, TEXAS 78745
(512) 442-5363

SURVEYS & RECORDS SINCE 1904


FIELD NOTES OF 10.00 ACRES OF LAND, A PORTION OF THE B. D. BASSFORD SURVEY NO. 625, ABSTRACT NO. 84, IN TRAVIS COUNTY, TEXAS, SAID 10.00 ACRES OF LAND BEING A PORTION OF A 165.52 ACRE TRACT OUT OF THE SAID B. D. BASSFORD SURVEY NO. 625, THE WILLIAM P. BAXTER SURVEY NO. 58, ABSTRACT NO. 118, AND THE WILLIAM S. HOLTON SURVEY NO. 67, ABSTRACT NO. 350, IN TRAVIS COUNTY, TEXAS, AS DESCRIBED IN A DEED FROM THE ESTATE OF DOSIA MOORE DAVIS, DECEASED, TO O. S. HELTON AND J. E. SHULER IN VOLUME 2718, PAGE 135, TRAVIS COUNTY DEED RECORDS, AND AS DESCRIBED IN A ONE-HALF INTEREST DEED FROM O. S. HELTON, ET UX TO J. E. SHULER IN VOLUME 2887, PAGE 347, TRAVIS COUNTY DEED RECORDS, SAID 10.00 ACRES OF LAND BEING A PORTION OF THAT 144.516 ACRE TRACT, A PORTION OF THE SAID B. D. BASSFORD SURVEY NO. 625, THE SAID WILLIAM P. BAXTER SURVEY NO. 58, AND THE SAID WILLIAM S. HOLTON SURVEY NO. 67, IN TRAVIS COUNTY, TEXAS, AS DESCRIBED IN A DEED FROM MARIE SHULER, AS ADMINISTRATRIX OF THE ESTATE OF J. E. SHULER, DECEASED TO WILL THURMAN, JR. AND L. E. ARNOLD, M.D. IN VOLUME 8103, PAGE 401, TRAVIS COUNTY DEED RECORDS, AND BEING ALSO A PORTION OF THE SAID 144.516 ACRE TRACT AS DESCRIBED IN A SPECIAL WARRANTY DEED FROM MARSHA G. KOCUREK, TRUSTEE FOR THE BANKRUPTCY ESTATE OF WILL THURMAN, JR. TO CONVICT HILL III, JOINT VENTURE IN VOLUME 12104, PAGE 2300, TRAVIS COUNTY DEED RECORDS, AS PREPARED FOR JIMMY NASSOUR BY METCALFE & SANDERS, INC., LAND SURVEYORS, 4800 SOUTH CONGRESS, AUSTIN, TEXAS.

COMMENCING for reference at a 1/2" steel pin found in the south line of the B. D. Bassford Survey No. 625, Abstract No. 84 and the north line of the Elzy Harrison Survey No. 59, Abstract No. 379, and being in the north line of Fitzhugh Road and in the most westerly south line of a 165.52 acre tract, a portion of the said B. D. Bassford Survey No. 625, the William P. Baxter Survey No. 58, Abstract No. 118, and the William S. Holton Survey No. 67, Abstract No. 350, in Travis County, Texas, as described in a deed from the Estate of Dosia Moore Davis, Deceased to O. S. Helton and J. E. Shuler in Volume 2718, Page 135, Travis County Deed Records, and as described in a one-half interest deed from O. S. Helton, et ux to J. E. Shuler in Volume 2887, Page 347, Travis County Deed Records, said 1/2" steel pin found being the most westerly southwest corner of a 144.516 acre tract, a portion of the

EXHIBIT A


REAL PROPERTY RECORDS
TRAVIS COUNTY, TEXAS
12210 2286

said B. D. Bassford Survey No. 625, the said William P. Baxter Survey No. 58, and the said William S. Holton Survey No. 67, in Travis County, Texas, as described in a Special Warranty Deed from Marsha G. Kocurek, Trustee for the bankruptcy Estate of Will Thurman, Jr. to Convict Hill III, Joint Venture in Volume 12104, Page 2300, Travis County Deed Records, and the southeast corner of a 20.991 acre tract, a portion of the said B. D. Bassford Survey No. 625, as described in a deed from Wayne E. Ahart, et ux to Susan Lynne Webb in Volume 11915, Page 1313, Travis County Deed Records;

Thence with the south line of the said B. D. Bassford Survey No. 625 and the north line of the said Elzy Harrison Survey No. 59, being also the most westerly south line of the said Shuler 165.52 acre tract and a south line of the said Convict Hill III, Joint Venture 144.516 acre tract, and with the north line of Fitzhugh Road, and the north line of a 73.92 acre tract, a portion of the said Elzy Harrison Survey No. 59, as described in a deed from Gordon Townsend, as Guardian of the Estates of Betty Jean and Susie Ann Townsend, et al to Otto Marx, Jr. in Volume 3792, Page 46, Travis County Deed Records, S 60° 10' 30" E 585.81 feet to a 1/2" iron pipe found, and S 60° 31' 30" E 136.00 feet to a calculated point for the POINT OF BEGINNING and southwest corner of the herein described tract;

(1) THENCE N 30° 03' 45" E 744.96 feet to a calculated point for the northwest corner of the herein described tract;

(2) THENCE S 71° 28' 00" E 665.91 feet to a 3/4" iron pipe previously set for the most easterly or northeast corner of the herein described tract, and from which 3/4" iron pipe set, a 1/2" iron pipe found at the southwest corner of Lot 9, Tanglewood West, a subdivision of a portion of the said B. D. Bassford Survey No. 625 and the said William P. Baxter Survey No. 58, of record in Plat Book 77, Pages 337-338, Travis County Plat Records, and at an interior corner of the said Shuler 165.52 acre tract and an interior corner of the said Convict Hill III, Joint Venture 144.516 acre tract, bears S 71° 28' 00" E 231.00 feet and N 30° 03' 30" E 61.23 feet;

(3) THENCE S 43° 36' 30" W 898.26 feet to a 3/4" iron pipe previously set in the south line of the said B. D. Bassford Survey No. 625 and the north line of the said Elzy Harrison Survey No. 59, and being also in the most westerly south line of the said Shuler 165.52 acre tract and a south line of

REAL PROPERTY RECORDS
TRAVIS COUNTY, TEXAS

the said Convict Hill III, Joint Venture 144.516 acre tract, said 3/4" iron pipe set being also in the north line of the said Marx 73.92 acre tract and in the north line of Fitzhugh Road, for the southeast corner of the herein described tract;

THENCE with the south line of the said B. D. Bassford Survey No. 625 and the north line of the said Elzy Harrison Survey No. 59, being also with the most westerly south line of the said Shuler 165.52 acre tract and a south line of the said Convict Hill III, Joint Venture 144.516 acre tract, and with the north line of the said Marx 73.92 acre tract and the north line of Fitzhugh Road, courses numbered 4 through 5 inclusive as follows:

(4) N 60° 44' 45' W 63.36 feet to a 1/2" iron pipe found;

(5) N 60° 31' 30" W 378.75 feet to the POINT OF BEGINNING, containing 10.00 acres of land.

Field Note Description Prepared
April 4, 1994 From A Survey
Made May 12, 1983 By Metcalfe
Engineering Company, Inc. and a
Survey Made January 17, 1994,
By Metcalfe & Sanders, Inc.,
Land Surveyors.

METCALFE & SANDERS, INC.
Land Surveyors
4800 South Congress Avenue
Austin, Texas 78745-2350
(512) 442-5363

Plan 7475A
FB 769, P 47-50
FB 621, P 18-31 & 48-56
2FN94/94004.01

STATE OF TEXAS COUNTY OF TRAVIS
I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me, and was duly RECORDED, in the Volume and Page of the named RECORDS of Travis County, Texas, on

JUN 17 1994

COUNTY CLERK
TRAVIS COUNTY, TEXAS

FILED

94 JUN 17 PM 4:57

DANA DEBEAUVOIR
COUNTY CLERK
TRAVIS COUNTY, TEXAS

REAL PROPERTY RECORDS
TRAVIS COUNTY, TEXAS

12210 2288

# Land Title Inquiries

Order No. 17-600LA

## ENVIRONMENTAL LIEN/AUL SEARCH

We have done a search of Travis County Recorders Records for "Environmental Liens" only on the subject property as identified as Tax Parcel No. 484773, Dripping Springs, TX., and find the following:

None found

We have done a search of Travis County Recorders Records for "Activity and Use Limitations" (AUL's) only on the subject property as identified as Tax Parcel No. 484773, Dripping Springs, TX., and find the following:

None found

# SPECIAL WARRANTY DEED

| | |
|---|---|
| **Date:** | August 27, 1999 |
| **Grantor:** | Sam Williams |
| **Grantor's Mailing Address:** | Post Office Box 90641<br>Austin, Travis County, Texas 78709 |
| **Grantee:** | Sam Williams, Trustee |
| **Grantee's Mailing Address:** | Post Office Box 90641<br>Austin, Travis County, Texas 78709 |

5
MRL

**Consideration:**

Ten and No/100 Dollars ($10 00) and other good and valuable consideration in hand paid to the Grantor by the Grantee, the receipt and sufficiency of which is hereby acknowledged, and for which no lien, express or implied is retained

**Property (including any improvements):**

Being 11 799 acres of land, a portion of the B D Bassford Survey No 625, Abstract 84, in Travis County, Texas, said 11 799 acres of land being a portion of that 100.00 acre, Save And Except 10 00 acre tract, a portion of the said B D Bassford No 625 in Travis County, Texas, as described in a deed from Convict Hill III Joint Venture to Sam Williams in Volume 12666, Page 117 of the Real Property Records of Travis County, Texas, as surveyed by Metcalfe & Sanders, Inc and as more fully described by the field notes attached as Exhibit A

**Reservations from and Exceptions to Conveyance and Warranty:**

Easements, rights-of-way, and prescriptive rights, whether of record or not, all presently recorded restrictions, reservations, covenants, conditions, oil and gas leases, mineral severances, and other instruments, other than liens and conveyances, that affect the property, rights of adjoining owners in any fences situated on a common boundary, any discrepancies, conflicts, or shortages in area or boundary lines, any encroachments or overlapping or improvements

Grantor, for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells, and conveys to Grantee the property, together

with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever Grantor hereby binds Grantor and Grantor's heirs, executors, administrators, and successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations from and exceptions to warranty, when the claim is by, through, or under Grantor, but not otherwise

When the context requires, singular nouns and pronouns include the plural.

Sam Williams

Sam Williams

THE STATE OF TEXAS §
§
COUNTY OF TRAVIS §

Before me, the undersigned authority on this day personally appeared Sam Williams, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same for the purposes and consideration therein stated

Given under my hand and seal office on this the 30 day of August, 1999

Notary Public, State of Texas

J. T. JONES
MY COMMISSION EXPIRES
April 11, 2001

**AFTER RECORDING RETURN TO:**

**Sam Williams, Trustee**
**Post Office Box 90641**
**Austin, Texas 78709**

# METCALFE & SANDERS, INC./LAND SURVEYORS

4800 SOUTH CONGRESS
AUSTIN, TEXAS 78745
(512) 442-5363

SURVEYS & RECORDS SINCE 1904


METES AND BOUNDS DESCRIPTION OF A SURVEY OF 11.799 ACRES OF LAND, A PORTION OF THE B. D. BASSFORD SURVEY NO. 625, ABSTRACT NO. 84, IN TRAVIS COUNTY, TEXAS, SAID 11.799 ACRES OF LAND BEING A PORTION OF THAT 100.000 ACRE, SAVE AND EXCEPT 10.00 ACRE TRACT, A PORTION OF THE SAID B. D. BASSFORD NO. 625, IN TRAVIS COUNTY, TEXAS, AS DESCRIBED IN A DEED FROM CONVICT HILL III JOINT VENTURE TO SAM WILLIAMS IN VOLUME 12666, PAGE 117, REAL PROPERTY RECORDS OF TRAVIS COUNTY, TEXAS, AS SURVEYED FOR SAM WILLIAMS BY METCALFE & SANDERS, INC., LAND SURVEYORS, 4800 SOUTH CONGRESS AVENUE, AUSTIN, TEXAS.

BEGINNING at a 1/2" steel pin found in the south line of the B. D. Bassford Survey No. 625, Abstract No. 84 and the north line of the Elzy Harrison Survey No. 59, Abstract No. 379, and being in the north line of Fitzhugh Road at the most southerly southwest corner of that 100.000 acre, save and except 10.00 acre tract, a portion of the said B. D. Bassford Survey No. 625, in Travis County, Texas, as described in a deed from Convict Hill III Joint Venture to Sam Williams in Volume 12666, Page 117, Real Property Records of Travis County, Texas, and the southeast corner of that 18.991 acre tract, a portion of the said B. D. Bassford Survey No. 625, in Travis County, Texas, as described in a deed from Susan Lynne Webb Russell, et vir to Thomas L. Smedley, et ux in Volume 12671, Page 1154, Real Property Records of Travis County, Texas, for the most southerly southwest corner of the herein described tract;

THENCE with the most southerly west and most northerly south line of the said Williams 100.000 acre, save and except 10.00 acre tract, and the east and north line of the said Smedley 18.991 acre tract, courses numbered 1 through 2 inclusive as follows:

(1) N 30° 03' 45" E 1770.41 feet to a 3/4" iron pipe found at an interior corner of the said Williams 100.000 acre, save and except 10.00 acre tract, and the northeast corner of the said Smedley 18.991 acre tract, said 3/4" iron pipe found being an interior corner of the herein described tract;

(2) N 59° 55' W 518.19 feet to a 1/2" iron pipe found at the most northerly southwest corner of the said Williams 100.000 acre, save and except 10.00 acre tract, and the northwest corner of the said Smedley

18.991 acre tract, said 1/2" iron pipe found being also in the east line of that 182.917 acre tract, a portion of the William F. Patton Survey No. 523, Abstract No. 650, and others, in Travis County, Texas, as described in a Special Warranty Deed from Kenneth A. McClure to The City of Austin in Volume 13306, Page 574, Real Property Records of Travis County, Texas, said 1/2" iron pipe found being also in the west line of the said B. D. Bassford Survey No. 625 and the east line of the said William F. Patton Survey No. 523 as found occupied and used upon the ground, for the most northerly southwest corner of the herein described tract;

THENCE with the most northerly west line of the said Williams 100.000 acre, save and except 10.00 acre tract, and the east line of the said The City of Austin 182.917 acre tract, being also with the west line of the said B. D. Bassford Survey No. 625 and the east line of the said William F. Patton Survey No. 523, as found occupied and used upon the ground, courses numbered 3 through 6 inclusive as follows:

(3) N 29° 49' E 65.35 feet to a 1/2" iron pipe found;

(4) N 29° 55' E 222.95 feet to a 1/2" iron pipe found;

(5) N 29° 57' 30" E 246.72 feet to a 1/2" iron pipe found;

(6) N 29° 52' 30" E 321.05 feet to a 1/2" steel pin found at the northwest corner of the said Williams 100.000 acre, save and except 10.00 acre tract, and the southwest corner of that 10.00 acre tract, a portion of the R. S. Young Survey No. 56, Abstract No. 2528, in Travis County, Texas, as described in a deed from Raymond J. Batla, Jr., et al to the Veteran's Land Board of the State of Texas in Volume 6958, Page 1989, Real Property Records of Travis County, Texas, said 1/2" steel pin found being at the northwest corner of the said B. D. Bassford Survey No. 625 and the northwest corner of the said R. S. Young Survey No. 56, as found occupied and used upon the ground, for the northwest corner of the herein described tract;

THENCE with the north line of the said Williams 100.000 acre, save and except 10.00 acre tract, and along or near the south line of the said The Veteran's Land Board of the State of Texas 10.00 acre tract, being also with the north line of the said B. D. Bassford Survey No. 625 and the south line of the said R. S. Young Survey No. 56, as found occupied and used upon the ground, courses numbered 7 through 9 inclusive as follows:

(7) S 60° 21' E 248.95 feet to a 1/2" iron pipe found;

(8) S 60° 00' 15" E 53.31 feet to a 1/2" steel pin found;

(9) S 59° 51' 30" E 65.66 feet to a 1/2" steel pin set for the northeast corner of the herein described tract;

THENCE with the east line of the herein described tract, courses numbered 10 through 11 inclusive as follows:

(10) S 15° 49' 45" W 864.74 feet to a 1/2" steel pin set;

(11) S 30° 03' 45" W 1790.00 feet to a 1/2" steel pin set in the south line of the said B. D. Bassford Survey No. 625 and the north line of the said Elzy Harrison Survey No. 59, said 1/2" steel pin set being also in the north line of Fitzhugh Road and the most southerly south line of the said Williams 100.000 acre, save and except 10.00 acre tract, for the southeast corner of the herein described tract;

(12) THENCE with the south line of the said B. D. Bassford Survey No. 625 and the north line of the said Elzy Harrison Survey No. 59, being also with the north line of Fitzhugh Road and the most southerly south line of the said Williams 100.000 acre, save and except 10.00 acre tract, N 60° 10' 30" W 60.03 feet to the POINT OF BEGINNING of the herein described tract, containing 11.799 acres of land.

Survey Completed August 26, 1999,
From A Survey Made May 12, 1983
By Metcalfe Engineering Company, Inc.

METCALFE & SANDERS, INC.
Land Surveyors

By: George L Sanders

George L. Sanders
Texas Registered Professional
Land Surveyor No. 1838

STATE OF TEXAS
REGISTERED
GEORGE L SANDERS
1838
PROFESSIONAL
LAND SURVEYOR

Plan 7475A
FB 836, P 1-11 & DC
FB 769, P 47-50
FB 621, P 18-31 & 48-56

5FN99/99232.01

FILED AND RECORDED
OFFICIAL PUBLIC RECORDS

08-30-1999 03:37 PM 1999096311
WILLIAMSB $17.00
Dana DeBeauvoir ,COUNTY CLERK
TRAVIS COUNTY, TEXAS

# APPENDIX D

# GEOSEARCH RADIUS REPORT

GeoSearch
On time. On target. In touch.™

# *Radius Report*

*Satellite view*

*Target Property:*

***FITZHUGH 83 ACRES***
***Fitzhugh Rd***
***Dripping Springs, Travis County, Texas 78736***

*Prepared For:*

***Blair Wildlife Consulting, LLC***

***Order #: 94717***
***Job #: 207600***
***Project #: 171002***
***Date: 10/20/2017***

# Table of Contents


*Target Property Summary* . . . . . 1

*Database Summary* . . . . . 2

*Database Radius Summary* . . . . . 8

*Radius Map* . . . . . 13

*Ortho Map* . . . . . 15

*Topographic Map* . . . . . 16

*Located Sites Summary* . . . . . 16

*Elevation Summary* . . . . . 19

*Unlocated Sites Summary* . . . . . 30

*Environmental Records Definitions* . . . . . 32

*Unlocatable Report* . . . . . See Attachment

*Zip Report* . . . . . See Attachment

# Disclaimer

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

*The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.*

# Target Property Summary

## Target Property Information

*FITZHUGH 83 ACRES*
*Fitzhugh Rd*
*Dripping Springs, Texas  78736*

***Coordinates***
*Area centroid (-97.958220, 30.2295085)*
*1,146 feet above sea level*

***USGS Quadrangle***
*Signal Hill, TX*

## Geographic Coverage Information

***County/Parish:*** Travis (TX)
***ZipCode(s):***
Austin TX: 78736, 78737

***Radon***
* Target property is located in Radon Zone 3.
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

# Database Summary

## FEDERAL LISTING

### Standard Environmental Records

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|---|---|---|---|---|
| EMERGENCY RESPONSE NOTIFICATION SYSTEM | ERNSTX | 0 | 0 | TP/AP |
| FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES | EC | 0 | 0 | TP/AP |
| LAND USE CONTROL INFORMATION SYSTEM | LUCIS | 0 | 0 | TP/AP |
| RCRA SITES WITH CONTROLS | RCRASC | 0 | 0 | TP/AP |
| RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR | RCRAGR06 | 0 | 0 | 0.1250 |
| RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR | RCRANGR06 | 0 | 0 | 0.1250 |
| FEMA OWNED STORAGE TANKS | FEMAUST | 0 | 0 | 0.2500 |
| BROWNFIELDS MANAGEMENT SYSTEM | BF | 0 | 0 | 0.5000 |
| DELISTED NATIONAL PRIORITIES LIST | DNPL | 0 | 0 | 0.5000 |
| NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES | NLRRCRAT | 0 | 0 | 0.5000 |
| RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES | RCRAT | 0 | 0 | 0.5000 |
| SUPERFUND ENTERPRISE MANAGEMENT SYSTEM | SEMS | 0 | 0 | 0.5000 |
| SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY | SEMSARCH | 0 | 0 | 0.5000 |
| NATIONAL PRIORITIES LIST | NPL | 0 | 0 | 1.0000 |
| NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES | NLRRCRAC | 0 | 0 | 1.0000 |
| PROPOSED NATIONAL PRIORITIES LIST | PNPL | 0 | 0 | 1.0000 |
| RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES | RCRAC | 0 | 0 | 1.0000 |
| RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES | RCRASUBC | 0 | 0 | 1.0000 |

| | | | | |
|---|---|---|---|---|
| SUB-TOTAL | | 0 | 0 | |

### Additional Environmental Records

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

# Database Summary

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

| | | | | |
|---|---|---|---|---|
| SUB-TOTAL | | 0 | 0 | |

# Database Summary

## STATE (TX) LISTING

### Standard Environmental Records

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|---|---|---|---|---|
| STATE INSTITUTIONAL/ENGINEERING CONTROL SITES | SIEC01 | 0 | 0 | TP/AP |
| CITY OF AUSTIN UNDERGROUND STORAGE TANKS | AUSTINUST | 1 | 0 | 0.2500 |
| DRY CLEANER REGISTRATION DATABASE | DCR | 0 | 0 | 0.2500 |
| PETROLEUM STORAGE TANKS | PST | 1 | 0 | 0.2500 |
| BROWNFIELDS SITE ASSESSMENTS | BSA | 0 | 0 | 0.5000 |
| CLOSED & ABANDONED LANDFILL INVENTORY | CALF | 0 | 0 | 0.5000 |
| LEAKING PETROLEUM STORAGE TANKS | LPST | 1 | 0 | 0.5000 |
| MUNICIPAL SOLID WASTE LANDFILL SITES | MSWLF | 1 | 0 | 0.5000 |
| RADIOACTIVE WASTE SITES | RWS | 0 | 0 | 0.5000 |
| RAILROAD COMMISSION VCP AND BROWNFIELD SITES | RRCVCP | 0 | 0 | 0.5000 |
| VOLUNTARY CLEANUP PROGRAM SITES | VCP | 0 | 0 | 0.5000 |
| INDUSTRIAL AND HAZARDOUS WASTE CORRECTIVE ACTION SITES | IHWCA | 0 | 0 | 1.0000 |
| STATE SUPERFUND SITES | SF | 0 | 0 | 1.0000 |

| | | | | |
|---|---|---|---|---|
| SUB-TOTAL | | 4 | 0 | |

### Additional Environmental Records

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

# Database Summary

| | | | | |
|---|---|---|---|---|
| *SUB-TOTAL* | | *0* | *1* | |

# Database Summary

## LOCAL LISTING

### Additional Environmental Records

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|---|---|---|---|---|
| EDWARDS AQUIFER PERMITS | EAP | 0 | 0 | TP/AP |
| CITY OF AUSTIN HISTORICAL UNDERGROUND STORAGE TANKS | AUSTINHISTUST | 0 | 0 | 0.2500 |
| SUB-TOTAL | | 0 | 0 | |

## TRIBAL LISTING

### Standard Environmental Records

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

### Additional Environmental Records

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|---|---|---|---|---|
| INDIAN RESERVATIONS | INDIANRES | 0 | 0 | 1.0000 |
| SUB-TOTAL | | 0 | 0 | |
| TOTAL | | 4 | 1 | |

# Database Radius Summary

## FEDERAL LISTING

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

| Acronym | Search Radius (miles) | TP/AP (0 - 0.02) | 1/8 Mile (> TP/AP) | 1/4 Mile (> 1/8) | 1/2 Mile (> 1/4) | 1 Mile (> 1/2) | > 1 Mile | Total |
|---|---|---|---|---|---|---|---|---|
| AIRSAFS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| BRS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| CDL | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| DOCKETS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| **EC** | **0.0200** | **0** | **NS** | **NS** | **NS** | **NS** | **NS** | **0** |
| ECHOR06 | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| **ERNSTX** | **0.0200** | **0** | **NS** | **NS** | **NS** | **NS** | **NS** | **0** |
| FRSTX | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| HMIRSR06 | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| ICIS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| ICISNPDES | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| **LUCIS** | **0.0200** | **0** | **NS** | **NS** | **NS** | **NS** | **NS** | **0** |
| MLTS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| NPDESR06 | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| PADS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| PCSR06 | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| **RCRASC** | **0.0200** | **0** | **NS** | **NS** | **NS** | **NS** | **NS** | **0** |
| SEMSLIENS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| SFLIENS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| SSTS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| TRI | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| TSCA | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| **RCRAGR06** | **0.1250** | **0** | **0** | **NS** | **NS** | **NS** | **NS** | **0** |
| **RCRANGR06** | **0.1250** | **0** | **0** | **NS** | **NS** | **NS** | **NS** | **0** |
| ALTFUELS | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| **FEMAUST** | **0.2500** | **0** | **0** | **0** | **NS** | **NS** | **NS** | **0** |
| HISTPST | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| ICISCLEANERS | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| MRDS | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| MSHA | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| **BF** | **0.5000** | **0** | **0** | **0** | **0** | **NS** | **NS** | **0** |
| **DNPL** | **0.5000** | **0** | **0** | **0** | **0** | **NS** | **NS** | **0** |
| **NLRRCRAT** | **0.5000** | **0** | **0** | **0** | **0** | **NS** | **NS** | **0** |
| ODI | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| **RCRAT** | **0.5000** | **0** | **0** | **0** | **0** | **NS** | **NS** | **0** |

# Database Radius Summary

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

## STATE (TX) LISTING

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

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

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| SUB-TOTAL | | 0 | 0 | 3 | 1 | 0 | 0 | 4 |

# Database Radius Summary

## LOCAL LISTING

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

| Acronym | Search Radius (miles) | TP/AP (0 - 0.02) | 1/8 Mile (> TP/AP) | 1/4 Mile (> 1/8) | 1/2 Mile (> 1/4) | 1 Mile (> 1/2) | > 1 Mile | Total |
|---|---|---|---|---|---|---|---|---|
| EAP | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| AUSTINHISTUST | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| SUB-TOTAL | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# Database Radius Summary

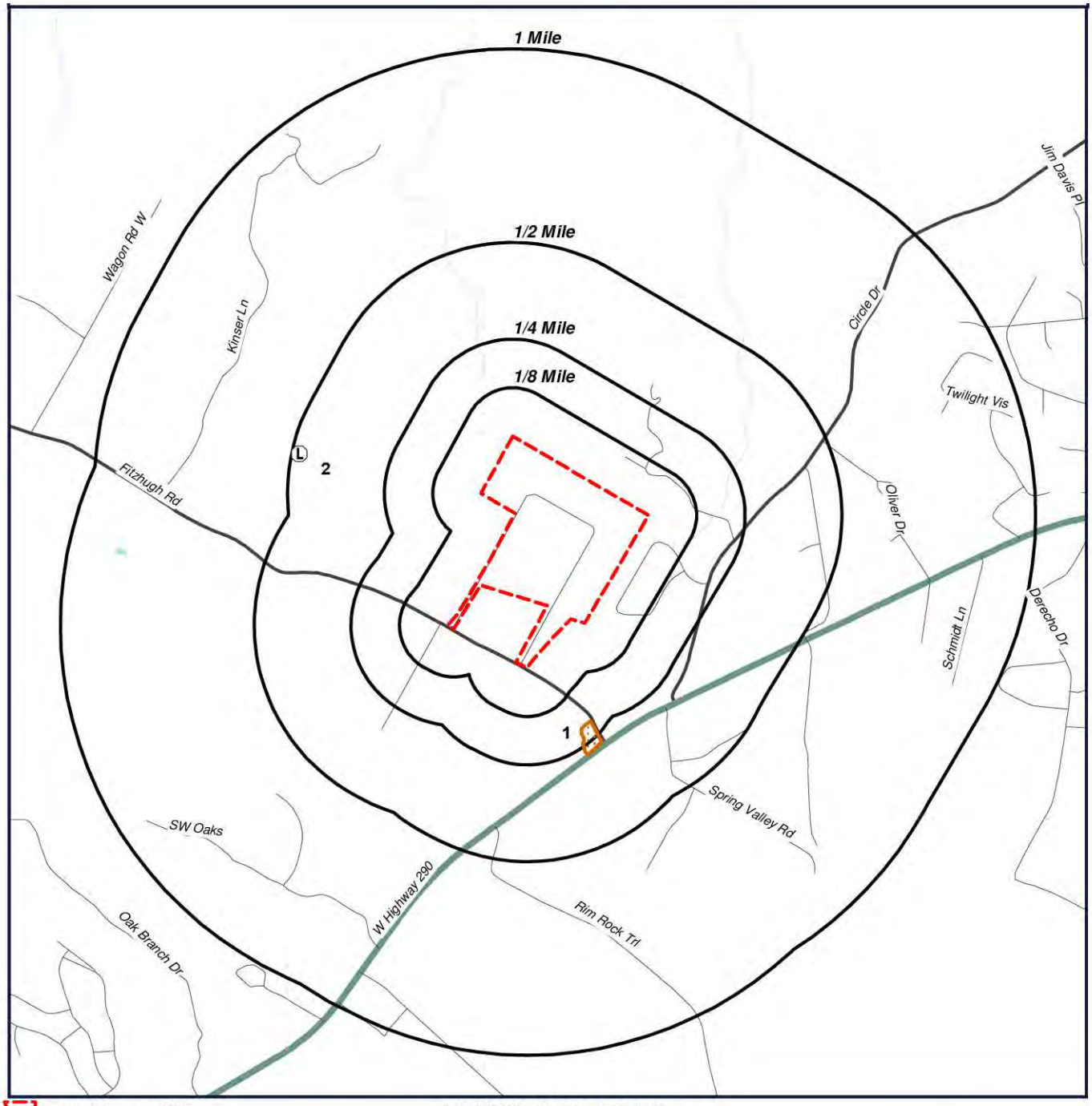
## TRIBAL LISTING

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

| Acronym | Search Radius (miles) | TP/AP (0 - 0.02) | 1/8 Mile (> TP/AP) | 1/4 Mile (> 1/8) | 1/2 Mile (> 1/4) | 1 Mile (> 1/2) | > 1 Mile | Total |
|---|---|---|---|---|---|---|---|---|
| **USTR06** | **0.2500** | **0** | **0** | **0** | **NS** | **NS** | **NS** | **0** |
| **LUSTR06** | **0.5000** | **0** | **0** | **0** | **0** | **NS** | **NS** | **0** |
| **ODINDIAN** | **0.5000** | **0** | **0** | **0** | **0** | **NS** | **NS** | **0** |
| INDIANRES | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| SUB-TOTAL | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | | 0 | 0 | 3 | 1 | 0 | 0 | 4 |

***NOTES:***
***NS = NOT SEARCHED***
***TP/AP = TARGET PROPERTY/ADJACENT PROPERTY***

# Radius Map 1




Target Property (TP)
PST
AUSTINUST
LPST
Ⓛ MSWLF

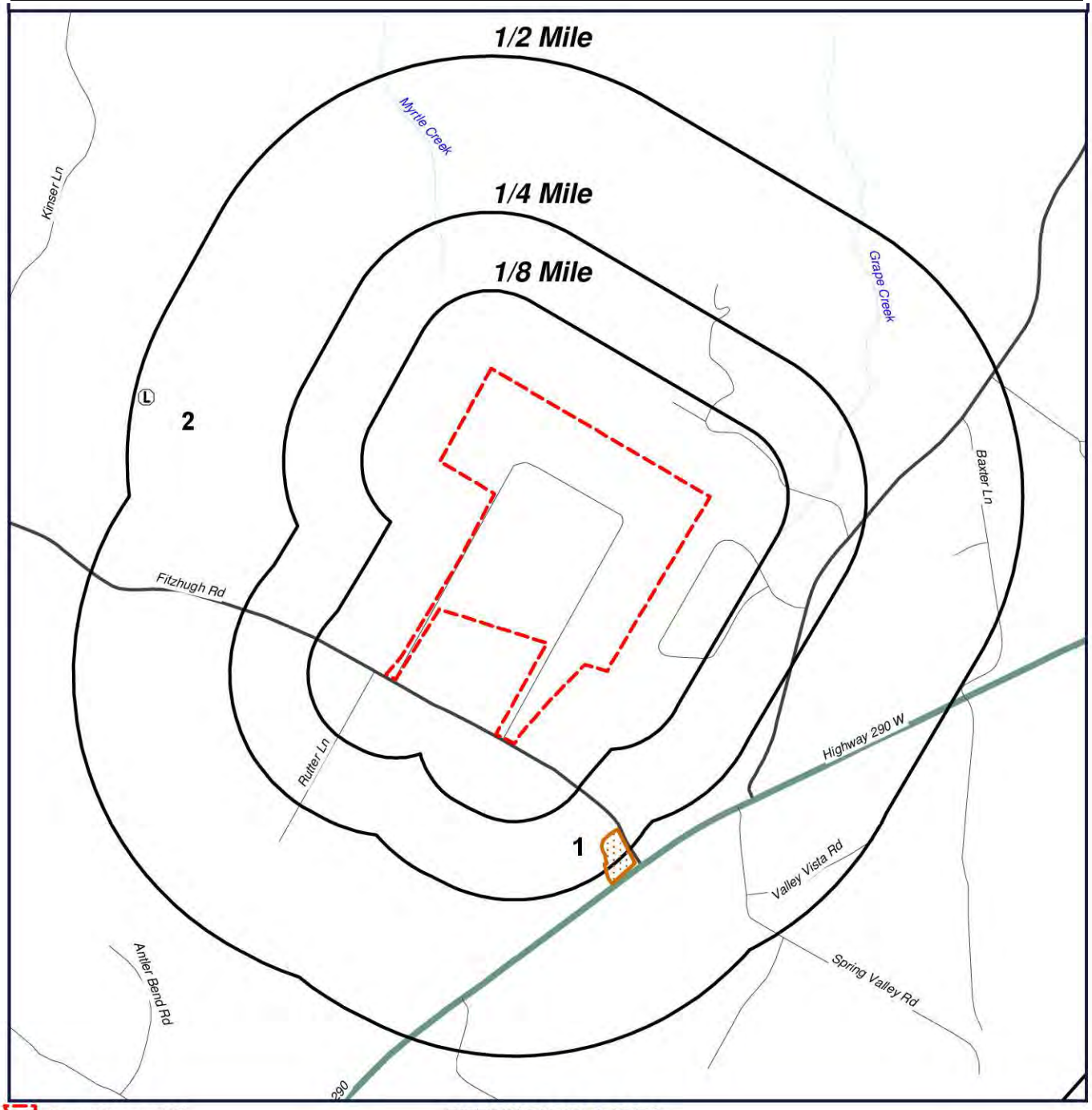
**FITZHUGH 83 ACRES**
**Fitzhugh Rd**
**Dripping Springs, Texas**
**78736**

N
W E
S

0' 1050' 2100' 3150'
SCALE: 1" = 2100'

[Click here to access Satellite view]

# Radius Map 2




Target Property (TP)
PST
AUSTINUST
LPST
L MSWLF

**FITZHUGH 83 ACRES**
**Fitzhugh Rd**
**Dripping Springs, Texas**
**78736**

N
W E
S

0' 650' 1300' 1950'
SCALE: 1" = 1300'

[Click here to access Satellite view]

# Ortho Map




Target Property (TP)
PST
AUSTINUST
LPST
MSWLF

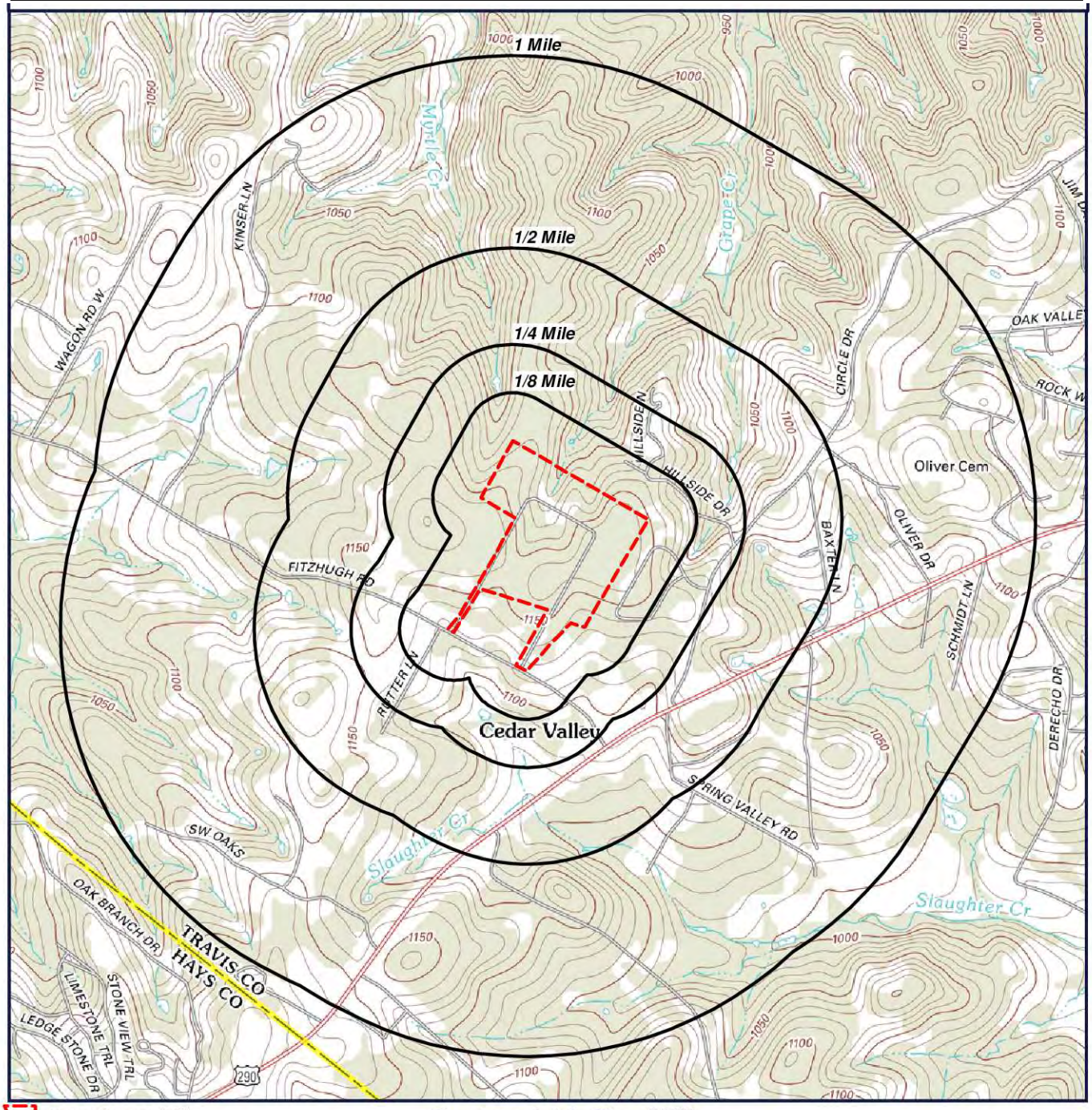
**Quadrangle(s): Signal Hill**
**FITZHUGH 83 ACRES**
**Fitzhugh Rd**
**Dripping Springs, Texas**
**78736**

N
W E
S

0' 650' 1300' 1950'
SCALE: 1" = 1300'

Click here to access Satellite view

# Topographic Map




Target Property (TP)

**Quadrangle(s): Signal Hill**
**Source: USGS, 01/24/2013**
**FITZHUGH 83 ACRES**
**Fitzhugh Rd**
**Dripping Springs, Texas**
**78736**

N
W E
S

0' 1050' 2100' 3150'
SCALE: 1" = 2100'

[Click here to access Satellite view]

# Located Sites Summary

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

| Map ID# | Database Name | Site ID# | Relative Elevation | Distance From Site | Site Name | Address | PAGE # |
|---|---|---|---|---|---|---|---|
| 1 | AUSTINUST | 03270 | Lower (1,085 ft.) | 0.22 mi. SE (1162 ft.) | MOM'S CONVENIENCE STORE | 10900 W US 290 HWY, AUSTIN, TX 78737 | 19 |
| 1 | LPST | 117740 | Lower (1,085 ft.) | 0.22 mi. SE (1162 ft.) | CHEVRON GOOD MART | 10900 W HWY 290, AUSTIN, TX | 20 |
| 1 | PST | 74908 | Lower (1,085 ft.) | 0.22 mi. SE (1162 ft.) | MOMS CONVENIENCE STORE | 10900 W HIGHWAY 290, AUSTIN, TX 78737 | 24 |
| 2 | MSWLF | 100321 | Lower (1,097 ft.) | 0.49 mi. W (2587 ft.) | KINSER RANCH LLC | 11902 FITZHUGH RD, AUSTIN, TX 78736 | 30 |

# Elevation Summary

*Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC. .*

**Target Property Elevation: 1146 ft.**

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

## EQUAL/HIGHER ELEVATION

*No Records Found*

## LOWER ELEVATION

| Map ID# | Database Name | Elevation | Site Name | Address | Page # |
|---|---|---|---|---|---|
| 1 | AUSTINUST | 1,085 ft. | MOM'S CONVENIENCE STORE | 10900 W US 290 HWY, AUSTIN, TX 78737 | 19 |
| 1 | LPST | 1,085 ft. | CHEVRON GOOD MART | 10900 W HWY 290, AUSTIN, TX | 20 |
| 1 | PST | 1,085 ft. | MOMS CONVENIENCE STORE | 10900 W HIGHWAY 290, AUSTIN, TX 78737 | 24 |
| 2 | MSWLF | 1,097 ft. | KINSER RANCH LLC | 11902 FITZHUGH RD, AUSTIN, TX 78736 | 30 |

# City of Austin Underground Storage Tanks (AUSTINUST)

MAP ID# 1

**Distance from Property: 0.22 mi. (1,162 ft.) SE**
**Elevation: 1,085 ft. (Lower than TP)**

**FACILITY INFORMATION**

GEOSEARCH ID: **03270**
UST ID #: **03270**
NAME: **MOM'S CONVENIENCE STORE**
ADDRESS: **10900 W US 290 HWY**
**AUSTIN, TX**
APPROXIMATE LOCATION OF TANK: **NOT REPORTED**
TANK TYPE: **NOT REPORTED**
STATUS OF UST BY CITY COUNCIL: **NOT REPORTED**
CITY COUNCIL APPROVAL DATE: **11/30/1899**
ORDINANCE MANDATING UST TO BE IN RIGHT OF WAY OR NOT: **NOT REPORTED**
PERMIT STATUS: **P**
HISTORICAL RECORD?: **NO**
COMMENT: **NOT REPORTED**
HYPER LINK TO COUNCIL MINUTES: **NOT REPORTED**

Back to Report Summary

MAP ID# 1

**Distance from Property: 0.22 mi. (1,162 ft.) SE**
**Elevation: 1,085 ft. (Lower than TP)**

## FACILITY INFORMATION

GEOSEARCH ID: **117740**
LPST ID: **117740**
FACILITY ID: **0074908**
NAME: **CHEVRON GOOD MART**
ADDRESS: **10900 W HWY 290**
**AUSTIN, TX**

## LEAKING TANK DETAILS

LPST ID: **117740**
NAME: **CHEVRON GOOD MART**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS**
CORRECTIVE ACTION STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
CORRECTIVE ACTION START DATE: **6/12/2008**
REPORTED DATE: **3/8/2008**
ENTERED DATE: **6/12/2008**

PRP INFORMATION

NAME: **MALLORY & HENNINGER INC**
ADDRESS: **ADDRESS NOT REPORTED**
**AUSTIN TX 78737**
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

---

## UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **09/11/2001**
REGISTRATION DATE: **02/05/2002**
TANK CAPACITY (GAL): **20000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **09/11/2001**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **YES**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

**TANK DETAILS**

MATERIAL:
**COMPOSITE**
CORROSION PROTECTION:
**COMPOSITE TANK (STEEL W/FRP EXTERNAL LAMINATE)**
EXTERNAL CONTAINMENT:
**NOT REPORTED**

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

**COMPARTMENT DETAILS**

UST COMPARTMENT ID: **168450**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **20000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

**PIPING SYSTEMS**

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
**NOT REPORTED**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **2**
INSTALLATION DATE: **09/11/2001**
REGISTRATION DATE: **02/05/2002**
TANK CAPACITY (GAL): **20000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **09/11/2001**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **YES**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

**TANK DETAILS**

MATERIAL:
**COMPOSITE**
CORROSION PROTECTION:
**COMPOSITE TANK (STEEL W/FRP EXTERNAL LAMINATE)**
EXTERNAL CONTAINMENT:
**NOT REPORTED**
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

**COMPARTMENT DETAILS**

UST COMPARTMENT ID: **168451**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **12000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT**

**SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

**PIPING SYSTEMS**

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**

NUMBER OF COMPARTMENTS: **2**

INSTALLATION DATE: **09/11/2001**

REGISTRATION DATE: **02/05/2002**

TANK CAPACITY (GAL): **20000**

EMPTY TANK: **NOT EMPTY**

STATUS: **IN USE**

STATUS BEGIN DATE: **09/11/2001**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO**

TANK DESIGN DOUBLE WALL: **YES**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **YES**

**TANK DETAILS**

MATERIAL:

**COMPOSITE**

CORROSION PROTECTION:

**COMPOSITE TANK (STEEL W/FRP EXTERNAL LAMINATE)**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

**COMPARTMENT DETAILS**

UST COMPARTMENT ID: **168452**

TANK ID: **2**

COMPARTMENT LETTER: **B**

SUBSTANCES: **DIESEL**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **8000**

COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

**PIPING SYSTEMS**

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

**ABOVEGROUND STORAGE TANK INFORMATION**

**NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY**

---

Back to Report Summary

MAP ID# 1

**Distance from Property: 0.22 mi. (1,162 ft.) SE**
**Elevation: 1,085 ft. (Lower than TP)**

## FACILITY INFORMATION

ID#: **74908**
NAME: **MOMS CONVENIENCE STORE**
ADDRESS: **10900 W HIGHWAY 290**
**AUSTIN, TX 78737**
COUNTY: **TRAVIS**
REGION: **11**
TYPE: **RETAIL**
BEGIN DATE: **09/11/2001**
STATUS: **ACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **2**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

**APPLICATION INFORMATION:**

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **02/03/2017**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **02/02/2017**
SIGNATURE NAME & TITLE: **FEROZ A RAJKOTWALA, OFFCR**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

## CONTACT INFORMATION

NAME: **MIKE BATAWALA**
TITLE: **NOT REPORTED**
ORGANIZATION: **MOMS CONVENIENCE STORE**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
**CITY NOT REPORTED**
PHONE: **(512) 2884664 0**

## OWNER

OWNER NUMBER: **CN603558172**
NAME: **FABAN REAL ESTATE GROUP LLC**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
**CITY NOT REPORTED**
TYPE: **ORGANIZATION**
BEGIN DATE: **02/01/2009**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

## OPERATOR

OPERATOR NUMBER: **CN603558164**
NAME: **MOMS CONVENIENCE STORE INC**
CONTACT ADDRESS: **OPERATOR ADDRESS NOT REPORTED**
**CITY NOT REPORTED**
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **02/01/2009**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**

ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

**SELF-CERTIFICATION**

SELF-CERTIFICATION ID: **283086**
SIGNATURE DATE: **02/02/2017**
SIGNATURE NAME & TITLE: **FEROZ RAJKOTWALA, OFFCR**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **267433**
SIGNATURE DATE: **01/28/2016**
SIGNATURE NAME & TITLE: **FEROZ RAJKOTWALA, OFFICER**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **248969**
SIGNATURE DATE: **01/26/2015**
SIGNATURE NAME & TITLE: **FEROZ A RAJKOTWALA, OFFICER**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **233902**
SIGNATURE DATE: **03/17/2014**
SIGNATURE NAME & TITLE: **FEROZ RAJKOTWALA1, OFFICER**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **204314**
SIGNATURE DATE: **01/28/2013**
SIGNATURE NAME & TITLE: **FEROZ RAJKOTWALA, OFFICER**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **204313**
SIGNATURE DATE: **01/23/2012**
SIGNATURE NAME & TITLE: **FEROZ A RAJKOTWALA, OFFICER**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **204312**
SIGNATURE DATE: **03/10/2011**
SIGNATURE NAME & TITLE: **MINERVA MOTIWALA, PRESIDENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **204311**
SIGNATURE DATE: **02/01/2009**
SIGNATURE NAME & TITLE: **MINERVA M MOTIWALA, PRES**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **204310**
SIGNATURE DATE: **01/30/2009**

SIGNATURE NAME & TITLE: **MINERVA M MOTIWALA, PRES**
FILING STATUS: **INITIAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **204309**
SIGNATURE DATE: **11/28/2005**
SIGNATURE NAME & TITLE: **SADIQ MOHAMMAD, MGR**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **204308**
SIGNATURE DATE: **10/29/2004**
SIGNATURE NAME & TITLE: **VASU NEERUKONDA, NOT REPORTED**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **204307**
SIGNATURE DATE: **08/14/2003**
SIGNATURE NAME & TITLE: **TERRY HENNINGER, NOT REPORTED**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **204306**
SIGNATURE DATE: **08/13/2003**
SIGNATURE NAME & TITLE: **TERRY HENNINGER, NOT REPORTED**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **204305**
SIGNATURE DATE: **12/06/2001**
SIGNATURE NAME & TITLE: **RANDY MALLORY, OWNER**
FILING STATUS: **INITIAL**
REGISTRATION FLAG: **YES**

## CONSTRUCTION NOTIFICATION

NOTIFICATION CONSTRUCTION ID: **19179**
APPLICATION RECEIVED DATE: **06/07/2001**
SCHEDULE CONSTRUCTION DATE: **07/07/2001**
GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:
**NOT REPORTED**
NOTIFICATION CONSTRUCTION ID: **19178**
APPLICATION RECEIVED DATE: **06/07/2001**
SCHEDULE CONSTRUCTION DATE: **07/07/2001**
GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:
**NOT REPORTED**

## UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **09/11/2001**
REGISTRATION DATE: **02/05/2002**
TANK CAPACITY (GAL): **20000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **09/11/2001**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **YES**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

**TANK DETAILS**

MATERIAL:

**COMPOSITE**

CORROSION PROTECTION:

**COMPOSITE TANK (STEEL W/FRP EXTERNAL LAMINATE)**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

**COMPARTMENT DETAILS**

UST COMPARTMENT ID: **168450**

TANK ID: **1**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **20000**

COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

**PIPING SYSTEMS**

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

**NOT REPORTED**

PIPEING RELEASE DETECTION:

**ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH),AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **2**
INSTALLATION DATE: **09/11/2001**
REGISTRATION DATE: **02/05/2002**
TANK CAPACITY (GAL): **20000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **09/11/2001**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **YES**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

**TANK DETAILS**

MATERIAL:

**COMPOSITE**

CORROSION PROTECTION:

**COMPOSITE TANK (STEEL W/FRP EXTERNAL LAMINATE)**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

**COMPARTMENT DETAILS**

UST COMPARTMENT ID: **168451**

TANK ID: **2**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **12000**

COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

**PIPING SYSTEMS**

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

**NOT REPORTED**

PIPEING RELEASE DETECTION:

**ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH),AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**

NUMBER OF COMPARTMENTS: **2**

INSTALLATION DATE: **09/11/2001**

REGISTRATION DATE: **02/05/2002**

TANK CAPACITY (GAL): **20000**

EMPTY TANK: **NOT EMPTY**

STATUS: **IN USE**

STATUS BEGIN DATE: **09/11/2001**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO**

TANK DESIGN DOUBLE WALL: **YES**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **YES**

**TANK DETAILS**

MATERIAL:

**COMPOSITE**

CORROSION PROTECTION:

**COMPOSITE TANK (STEEL W/FRP EXTERNAL LAMINATE)**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

**COMPARTMENT DETAILS**

UST COMPARTMENT ID: **168452**

TANK ID: **2**

COMPARTMENT LETTER: **B**

SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **8000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

**PIPING SYSTEMS**

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
**NOT REPORTED**
PIPEING RELEASE DETECTION:
**ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH),AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

**ABOVEGROUND STORAGE TANK INFORMATION**

**NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY**

Back to Report Summary

**MAP ID# 2**

**Distance from Property: 0.49 mi. (2,587 ft.) W**
**Elevation: 1,097 ft. (Lower than TP)**

## FACILITY INFORMATION

PERMIT#: **100321**
NAME: **KINSER RANCH LLC**
ADDRESS: **11902 FITZHUGH RD**
**AUSTIN, TX 78736-7502**
COUNTY: **TRAVIS**

## FACILITY DETAILS

FACILITY TYPE #: **NOTICE OF INTENT TO OPERATE A RECYCLING FACILITY**
PHYSICAL FACILITY STATUS: **ACTIVE**
LEGAL STATUS: **ACKNOWLEDGED**
REFERENCE NUMBER(RN): **RN105223283**
REGION: **REGION 11 - AUSTIN**


Back to Report Summary

# Unlocated Sites Summary

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

| Database Name | Site ID# | Site Name | Address | City/State/Zip/County |
|---|---|---|---|---|
| SPILLS | 1/10/73001 | | FITZHUGH ROAD NEAR BAPTIST CHURCH, AUSTIN | |

**AIRSAFS** Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

**BRS** Biennial Reporting System

VERSION DATE: 12/31/11

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

**CDL** Clandestine Drug Laboratory Locations

VERSION DATE: 07/01/16

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

**DOCKETS** EPA Docket Data

VERSION DATE: 12/22/05

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

**EC** Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

**ECHOR06** Enforcement and Compliance History Information

VERSION DATE: 08/26/17

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

**ERNSTX** Emergency Response Notification System

VERSION DATE: 04/17/17

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

**FRSTX** Facility Registry System

VERSION DATE: 04/04/17

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

**HMIRSR06** Hazardous Materials Incident Reporting System

VERSION DATE: 08/30/17

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**ICIS** Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 09/23/17

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

**ICISNPDES** Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 07/09/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

**LUCIS** Land Use Control Information System

VERSION DATE: 09/01/06

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

**MLTS** Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

**NPDESR06** National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

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

**PADS** PCB Activity Database System

VERSION DATE: 07/18/17

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

**PCSR06** Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

**RCRASC** RCRA Sites with Controls

VERSION DATE: 03/08/16

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

**SEMSLIENS** SEMS Lien on Property

VERSION DATE: 07/11/17

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

**SFLIENS** CERCLIS Liens

VERSION DATE: 06/08/12

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

**SSTS** Section Seven Tracking System

VERSION DATE: 12/08/14

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

**TRI** Toxics Release Inventory

VERSION DATE: 12/31/15

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

**TSCA** Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

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

**RCRAGR06** Resource Conservation & Recovery Act - Generator

VERSION DATE: 06/12/17

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

**RCRANGR06** Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 06/12/17

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

**ALTFUELS** Alternative Fueling Stations

VERSION DATE: 05/16/17

Nationwide 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).

**FEMAUST** FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

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

**HISTPST** Historical Gas Stations

VERSION DATE: NR

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

**ICISCLEANERS** Integrated Compliance Information System Drycleaners

VERSION DATE: 09/23/17

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**MRDS** Mineral Resource Data System

VERSION DATE: 03/15/16

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

**MSHA** Mine Safety and Health Administration Master Index File

VERSION DATE: 09/01/17

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

**BF** Brownfields Management System

VERSION DATE: 08/17/17

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

**DNPL** Delisted National Priorities List

VERSION DATE: 07/11/17

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

**NLRRCRAT** No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 06/12/17

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

**ODI** Open Dump Inventory

VERSION DATE: 06/01/85

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

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

VERSION DATE: 06/12/17

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

**SEMS** Superfund Enterprise Management System

VERSION DATE: 07/11/17

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

**SEMSARCH** Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 07/11/17

The Superfund Enterprise Management System Archive listing (SEMS-ARCHIVE) has replaced the CERCLIS NFRAP reporting system in 2015. This listing reflect sites that have been assessed and no further remediation is planned and is of no further interest under the Superfund program.

**SMCRA** Surface Mining Control and Reclamation Act Sites

VERSION DATE: 08/25/17

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

**USUMTRCA** Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

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

**DOD** Department of Defense Sites

VERSION DATE: 06/21/10

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

**FUDS** Formerly Used Defense Sites

VERSION DATE: 06/01/15

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

**FUSRAP** Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

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

**NLRRCRAC** No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 06/12/17

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

**NMS** Former Military Nike Missile Sites

VERSION DATE: 12/01/84

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

**NPL** National Priorities List

VERSION DATE: 07/11/17

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

**PNPL** Proposed National Priorities List

VERSION DATE: 07/11/17

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

**RCRAC** Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 06/12/17

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

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

VERSION DATE: 06/12/17

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

**RODS** Record of Decision System

VERSION DATE: 01/23/12

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

**GWCC** Groundwater Contamination Cases

VERSION DATE: 08/26/16

This report contains a listing of groundwater contamination cases which were documented for the 2013 calendar year. Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The agencies reporting these contamination cases include the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

**HISTGWCC** Historic Groundwater Contamination Cases

VERSION DATE: 12/31/12

This historic report contains all agency groundwater contamination cases documented from 1994 to 2012. The agencies that reported these contamination cases included the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

**LIENS** TCEQ Liens

VERSION DATE: 06/16/17

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

**MSD** Municipal Setting Designations

VERSION DATE: 04/03/17

The Texas Commission on Environmental Quality defines an MSD as an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records. The MSD property can be a single property, multi-property, or a portion of property.

**NOV** Notice of Violations

VERSION DATE: 02/24/16

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

**SIEC01** State Institutional/Engineering Control Sites

VERSION DATE: 09/06/17

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

**SPILLS** Spills Listing

VERSION DATE: 04/13/17

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

**TIERII** Tier I I Chemical Reporting Program Facilities

VERSION DATE: 12/31/12

The Texas Tier II Chemical Reporting Program in the Department of State Health Services (DSHS) is the state repository for EPCRA-required Emergency Planning Letters (EPLs), which are one-time notifications to the state from facilities that have certain extremely hazardous chemicals in specified amounts. The Program is also the state repository for EPCRA/state-required hazardous chemical inventory reports called Texas Tier Two Reports. This data contains those facility reports for the 2005 through the 2012 calendar years.

**AUSTINUST** City of Austin Underground Storage Tanks

VERSION DATE: 01/23/17

This is an inventory of active underground gas storage tanks. An Underground Storage Tank (UST) can pose a very serious threat to human health, the environment, and property if not properly operated and maintained. The UST Leak Prevention Program focuses on all facilities with underground storage tanks storing hazardous materials found within the UST Program jurisdiction. Please credit the City of Austin Planning and Development Review with use of this data.

**DCR** Dry Cleaner Registration Database

VERSION DATE: 08/31/17

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

**IHW** Industrial and Hazardous Waste Sites

VERSION DATE: 07/03/17

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

**PIHW** Permitted Industrial Hazardous Waste Sites

VERSION DATE: 07/03/17

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

**PST** Petroleum Storage Tanks

VERSION DATE: 07/05/17

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

**APAR** Affected Property Assessment Reports

VERSION DATE: 04/24/17

As regulated by the Texas Commission on Environmental Quality, an Affected Property Assessment Report is required when a person is addressing a release of chemical of concern (COC) under 30 TAC Chapter 350, the Texas Risk Reduction Program (TRRP). The purpose of the APAR is to document all relevant affected property information to identify all release sources and COCs, determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary. The Texas Administrative Code Title 30 §350.4(a)(1) defines affected property as the entire area (i.e. on-site and off-site; including all environmental media) which contains releases of chemicals of concern at concentrations equal to or greater than the assessment level applicable for residential land use and groundwater classification.

**BSA** Brownfields Site Assessments

VERSION DATE: 09/06/17

The Brownfields Site Assessments database is maintained by the Texas Commission on Environmental Quality

(TCEQ). The TCEQ, in close partnership with the U.S. Environmental Protection Agency (EPA) and other federal, state, and local redevelopment agencies, and stakeholders, is facilitating cleanup, transferability, and revitalization of brownfields through the development of regulatory, tax, and technical assistance tools.

**CALF** Closed & Abandoned Landfill Inventory

VERSION DATE: 11/01/05

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

**DCRPS** Dry Cleaner Remediation Program Sites

VERSION DATE: 09/01/17

This list of DCRP sites is provided by the Texas Commission on Environmental Quality (TCEQ). According to the TCEQ, the Dry Cleaner Remediation Program (DCRP) establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund to assist with remediation of contamination caused by dry cleaning solvents.

**IOP** Innocent Owner / Operator Database

VERSION DATE: 06/09/17

Texas Innocent Owner / Operator (IOP), created by House Bill 2776 of the 75th Legislature, provides a certificate to an innocent owner or operator if their property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination. The IOP database is maintained by the Texas Commission on Environmental Quality.

**LPST** Leaking Petroleum Storage Tanks

VERSION DATE: 09/06/17

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

**MSWLF** Municipal Solid Waste Landfill Sites

VERSION DATE: 09/29/17

The municipal solid waste landfill database is provided by the Texas Commission on Environmental Quality. This

database includes active landfills and inactive landfills, where solid waste is treated or stored.

**RRCVCP** Railroad Commission VCP and Brownfield Sites

VERSION DATE: 04/11/17

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

**RWS** Radioactive Waste Sites

VERSION DATE: 07/11/06

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

**STCV** Salt Caverns for Petroleum Storage

VERSION DATE: 09/01/06

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

**VCP** Voluntary Cleanup Program Sites

VERSION DATE: 09/06/17

The Texas Voluntary Cleanup Program (VCP) provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since all non-responsible parties, including future lenders and landowners, receive protection from liability to the state of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or underused properties may be restored to economically productive or community beneficial uses. The VCP database is maintained by the Texas Commission on Environmental Quality.

**WMRF** Recycling Facilities

VERSION DATE: 11/01/12

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

**IHWCA** Industrial and Hazardous Waste Corrective Action Sites

VERSION DATE: 07/14/17

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

**SF** State Superfund Sites

VERSION DATE: 09/23/16

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

# Environmental Records Definitions - LOCAL

**EAP** Edwards Aquifer Permits

VERSION DATE: 07/21/06

This database, maintained by the Texas Commission on Environmental Quality, contains Edward Aquifer permits.

**AUSTINHISTUST** City of Austin Historical Underground Storage Tanks

VERSION DATE: 01/23/17

This is an inventory of historical underground gas storage tanks. An Underground Storage Tank (UST) can pose a very serious threat to human health, the environment, and property if not properly operated and maintained. The UST Leak Prevention Program focuses on all facilities with underground storage tanks storing hazardous materials found within the UST Program jurisdiction. Please credit the City of Austin Planning and Development Review with use of this data.

# Environmental Records Definitions - TRIBAL

**USTR06** Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/24/17

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

**LUSTR06** Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/24/17

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

**ODINDIAN** Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

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

**INDIANRES** Indian Reservations

VERSION DATE: 01/01/00

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

# APPENDIX E

## GEOSEARCH CITY DIRECTORY STANDARD REPORT

## CITY DIRECTORY TARGET ADDRESS REPORT

# *City Directory Target Property Address*

***Target Property:***

*Fitzhugh Rd,*

*Austin, TX  78737*

***Prepared For:***
*Blair Wildlife Consulting, LLC*

Order #: 94717

Project #: 171002

***Date: 10/23/2017***

## *City Directory Target Property Address*

***Fitzhugh Rd, Austin, TX 78737***

FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | STREET BEGINS | R.L. POLK & CO. | AUSTIN |
| 2011 | STREET BEGINS | R.L. POLK & CO. | AUSTIN |
| 2006 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1977 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1960 | STREET NOT LISTED | R.L. POLK & CO. | AUSTIN |

NO # FITZHUGH RD

| | | | |
|---|---|---|---|
| 2001 | DUANE BAILEY | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | FRED BODE | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | FRED A BODE | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | J C CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | JOHN W GIBSON | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | G GREENE | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | CURTIS E JOHNSON | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | GARY PRESLER | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | J M RATHBONE | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | CHARLES SHARP | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | K E SMOLIK | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | JOHN H STINSON | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | GREG STODDARD | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | KRISTEN WORLEY | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | KEL-BRD RNCH-FLL | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | STODDARD GREG | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | HILL CNTRY MOWING | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | RICHD ANDREWARTHA | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | CARL M BAILEY | COLE DIRECTORY | GREATER AUSTIN |

| | | | |
|---|---|---|---|
| 1997 | FRED BODE | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | FRED A BODE | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | J C CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | JOHN W GIBSON | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | G GREENE | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | RANCH T JOHNSON | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | BRADY MAYO | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | GARY PRESLER | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | L M RATHBONE | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | K E SMOLIK | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | JOHN H STINSON | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | GREG STODDARD | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | KRISTEN WORLEY | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | GREG STODDARD | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | KRISTEN WORLEY | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | KEL BRAD RNCH FLL | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | STODDARD GREG | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | DENNIS BAUERLE | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | GEORGE B BLOMQUIST | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | HOWARD W BLOMQUIST | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | TED CHILDRESS | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | J C CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | M D CLAWSON | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | FRED COX | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | A B CROISDALE | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | JENE GLASS | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | MRS C B GODWIN | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | RONALD C GODWIN | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | GARY GREEN | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | REX W HOWLE | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | ALBERT W KINSER | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | CHARLES KRAFT | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | W O POLK | COLE DIRECTORY | GREATER AUSTIN |

| | | | |
|---|---|---|---|
| 1971 | J C POLLARD | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | S J PRITCHETT | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | JAMES W RICE | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | W A SCHIEFFER | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | A H SIMPSON | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | CALVIN W SIMPSON | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | F E SIMPSON | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | FRED SIMPSON | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | WILBUN SIMPSON | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | ED F STAMNITZ | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | HOUSTON R STINSON | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | R O WALTON | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | ROBERT A WICKLUNDO | COLE DIRECTORY | GREATER AUSTIN |
| 1971 | X [END OF LISTINGS] | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | J O BARGER | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | J C CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | MRS C B GODWIN | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | J W PATTERSON | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | W O POLK | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | J C POLLARD RANCH | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | S J PRITCHETT | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | W A SCHIEFFER | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | A H SIMPSON | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | CALVIN W SIMPSON | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | WILBURN SIMPSON | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | MRS A O WRIGHT | COLE DIRECTORY | GREATER AUSTIN |
| 1964 | X [END OF LISTINGS] | COLE DIRECTORY | GREATER AUSTIN |

9609 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2001 | TERRY HENRY | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | TERRY HENRY | COLE DIRECTORY | GREATER AUSTIN |

9907 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2001 | MAURI POUTTU | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | MAURI POUTTU | COLE DIRECTORY | GREATER AUSTIN |

| | | | |
|---|---|---|---|
| 1982 | MAURI POUTTU | COLE DIRECTORY | GREATER AUSTIN |
| 9918 FITZHUGH RD | | | |
| 2001 | CHARLES KRAFT | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | CHARLES KRAFT | COLE DIRECTORY | GREATER AUSTIN |
| 10017 FITZHUGH RD | | | |
| 2001 | GARLAND PHILLIPS | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | GARLAND PHILLIPS | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | GARLAND PHILLIPS | COLE DIRECTORY | GREATER AUSTIN |
| 10114 FITZHUGH RD | | | |
| 1982 | JAMES W RICE | COLE DIRECTORY | GREATER AUSTIN |
| 10200 FITZHUGH RD | | | |
| 1982 | VERNON SHERMAN | COLE DIRECTORY | GREATER AUSTIN |
| 1977 | VERNON SHERMAN | COLE DIRECTORY | GREATER AUSTIN |
| 10417 FITZHUGH RD | | | |
| 1982 | LLOYD TUMLINSON | COLE DIRECTORY | GREATER AUSTIN |
| 10418 FITZHUGH RD | | | |
| 1982 | VERNON GIBSON | COLE DIRECTORY | GREATER AUSTIN |
| 1977 | VERNON GIBSON | COLE DIRECTORY | GREATER AUSTIN |
| 10716 FITZHUGH RD | | | |
| 1982 | ODEAN PURYEAR | COLE DIRECTORY | GREATER AUSTIN |
| 10944 FITZHUGH RD | | | |
| 2016 | BROWN HAROLD L | R.L. POLK & CO. | AUSTIN |
| 2016 | BROWN JAN H | R.L. POLK & CO. | AUSTIN |
| 2016 | COPPER ROCK NURSERY [NURSERYMEN] | R.L. POLK & CO. | AUSTIN |
| 2011 | BRIZENDINE DAVID | R.L. POLK & CO. | AUSTIN |
| 2011 | BRIZENDINE JUDY B | R.L. POLK & CO. | AUSTIN |
| 2011 | BROWN JAN H | R.L. POLK & CO. | AUSTIN |
| 2011 | BROWN LYNN | R.L. POLK & CO. | AUSTIN |
| 2011 | COPPER ROCK NURSERY [NURSERYMEN] | R.L. POLK & CO. | AUSTIN |
| 2006 | PONYTAILZ | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | PONYTAILZ SALON | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | AMY R SIMPSON | COLE DIRECTORY | GREATER AUSTIN |

| | | | | |
|---|---|---|---|---|
| 2006 | JUDY R SIMPSON | | COLE DIRECTORY | GREATER AUSTIN |
| 11007 FITZHUGH RD | | | | |
| 2006 | JAMES WILLIAMS | | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | JAMES WILLIAMS | | COLE DIRECTORY | GREATER AUSTIN |
| 11017 FITZHUGH RD | | | | |
| 2016 | TEXAS GAS SVC CO [GAS-NATURAL] | | R.L. POLK & CO. | AUSTIN |
| 2016 | NO CURRENT LISTING | A | R.L. POLK & CO. | AUSTIN |
| 2011 | AMERICANA BUILDERS [HOME BUILDERS] | | R.L. POLK & CO. | AUSTIN |
| 2011 | TEXAS GAS SVC CO [GAS-NATURAL] | | R.L. POLK & CO. | AUSTIN |
| 2006 | AMERICANA BUILDERS | | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | OTTO MARX JR | | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | OTTO MARX JR | | COLE DIRECTORY | GREATER AUSTIN |
| 11070 FITZHUGH RD | | | | |
| 2001 | NO CURRENT LISTING | | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | NO CURRENT LISTING | | COLE DIRECTORY | GREATER AUSTIN |
| 11079 FITZHUGH RD | | | | |
| 2016 | SIMPSON BILLY J SR & PATRICIA C | | R.L. POLK & CO. | AUSTIN |
| 2011 | NO CURRENT LISTING | | R.L. POLK & CO. | AUSTIN |
| 2011 | WILLIAMS JAMES | | R.L. POLK & CO. | AUSTIN |
| 2006 | NO CURRENT LISTING | | COLE DIRECTORY | GREATER AUSTIN |
| 11090 FITZHUGH RD | | | | |
| 2016 | STEWART AMANDA | | R.L. POLK & CO. | AUSTIN |
| 2016 | VASQUEZ FRANCES T & CARLOS S | | R.L. POLK & CO. | AUSTIN |
| 2011 | VASQUEZ FRANCES T | | R.L. POLK & CO. | AUSTIN |
| 2006 | NO CURRENT LISTING | | COLE DIRECTORY | GREATER AUSTIN |
| 11094 FITZHUGH RD | | | | |
| 2016 | PARKER KARYN P | | R.L. POLK & CO. | AUSTIN |
| 2016 | PARKER MICHAEL | | R.L. POLK & CO. | AUSTIN |
| 2016 | PONDER KARYN A | | R.L. POLK & CO. | AUSTIN |
| 2011 | MILLER DAVID W & JENNIFER H | | R.L. POLK & CO. | AUSTIN |
| 2006 | NO CURRENT LISTING | | COLE DIRECTORY | GREATER AUSTIN |

11097 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | HUGHES JOSHUA S & VERONICA A | R.L. POLK & CO. | AUSTIN |
| 2011 | CHRISTAL ELIZABETH R | R.L. POLK & CO. | AUSTIN |
| 2011 | CHRISTAL MICHAEL W | R.L. POLK & CO. | AUSTIN |
| 2006 | CECELIA CHIRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | MICHAEL W CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | CECELIA CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | VERONICA CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | CECELIA CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | VANESSA CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | MRS C CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | MRS C CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | MRS C CHRISTAL | COLE DIRECTORY | GREATER AUSTIN |

11098 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | POWELL ANTHONY R & DIANE M | R.L. POLK & CO. | AUSTIN |
| 2011 | POWELL ANTHONY R | R.L. POLK & CO. | AUSTIN |
| 2011 | POWELL DIANE M | R.L. POLK & CO. | AUSTIN |
| 2006 | ANTHONY RAYMOND POWELL | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | DIANE MARIE POWELL | COLE DIRECTORY | GREATER AUSTIN |

11110 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | INN AT WILD ROSE HALL [WEDDING SUPL & SERV] | R.L. POLK & CO. | AUSTIN |
| 2016 | JACKSON GLENN | R.L. POLK & CO. | AUSTIN |
| 2011 | JACKSON GLENN | R.L. POLK & CO. | AUSTIN |
| 2011 | TRUJILLO ERIC | R.L. POLK & CO. | AUSTIN |
| 2006 | KUMI M SMEDLEY | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | THIOMAS L SMEDLEY | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | WILD ROSE HALL | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | WRH EVENTS LLC | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | W E AHART | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | W E AHART | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | W E AHART | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | WAYNE E AHART | COLE DIRECTORY | GREATER AUSTIN |

11217 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | TURNER JOSEPH A & JOSEPHA | R.L. POLK & CO. | AUSTIN |
| 2011 | TURNER JOSEPH A | R.L. POLK & CO. | AUSTIN |
| 2011 | TURNER DEENA S | R.L. POLK & CO. | AUSTIN |
| 2006 | DEENA TURNER | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | JOSEPH ANDREW TURNER | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | JOSEPH A TURNER | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | CANA CELLARS | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | JOSEPH A TURNER | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | CANA CELLARS | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | JOSEPH A TURNER | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | STEVE HAYS | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | K MOONEY-HAYS | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | BONNIE GENTILE | COLE DIRECTORY | GREATER AUSTIN |

11218 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2001 | MARY K MCCALIB | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | LESLIE POWERS | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | W A PIKE SCHIEFFER | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | W A PIKE SCHIEFER | COLE DIRECTORY | GREATER AUSTIN |
| 1977 | A W PIKE SCHIEFFER | COLE DIRECTORY | GREATER AUSTIN |

11221 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | NO CURRENT LISTING | R.L. POLK & CO. | AUSTIN |
| 2011 | NO CURRENT LISTING | R.L. POLK & CO. | AUSTIN |

11315 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2006 | GLENNA JOYCE HEMPHIL | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | SCOTT FRANKLIN HEMPHIL | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | SCOTT HIEMPHIL | COLE DIRECTORY | GREATER AUSTIN |

11400 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2001 | FRANK BARROW | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | FRANK B BARROW JR | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | FRANK BARROW | COLE DIRECTORY | GREATER AUSTIN |

## *City Directory Target Property Address*

***Fitzhugh Rd, Austin, TX 78737***

11401 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | SPENCE GLENDA J & MICKEY R | R.L. POLK & CO. | AUSTIN |
| 2011 | RUTTER GLENDA | R.L. POLK & CO. | AUSTIN |
| 2011 | SPENCE GLENDA J & MICKEY R | R.L. POLK & CO. | AUSTIN |
| 2006 | GLENN J RUTTER | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | NADA JEAN RUTTER | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | G J RUTTER | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | G J RUTTER | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | G J RUTTER | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | G J RUTTER | COLE DIRECTORY | GREATER AUSTIN |

11418 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2001 | J B GIBSON | COLE DIRECTORY | GREATER AUSTIN |

11600 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2001 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |

11607 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2001 | FITZHUGH BAPT CH | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | FITZHUGH BAPT CH | COLE DIRECTORY | GREATER AUSTIN |

11700 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | PEACHMENT CORINNE J | R.L. POLK & CO. | AUSTIN |
| 2011 | PEACHMENT CORRINE | R.L. POLK & CO. | AUSTIN |
| 2006 | PRESTON E WHEELER | COLE DIRECTORY | GREATER AUSTIN |

11900 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2001 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | JUDY LACOUR | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | MIKE LACOUR | COLE DIRECTORY | GREATER AUSTIN |

11901 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | WRIGHT RANDY L & SHARON | R.L. POLK & CO. | AUSTIN |
| 2011 | WRIGHT RANDY L & SHARON J | R.L. POLK & CO. | AUSTIN |
| 2006 | RANDY LEE WRIGHT | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | SHARON JEAN WRIGHT | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | SHARON WRIGHT | COLE DIRECTORY | GREATER AUSTIN |

| | | | | |
|---|---|---|---|---|
| 2001 | SHARON WRIGHT | | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | SHARON WRIGHT | | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | SHARON WRIGHT | | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | NO CURRENT LISTING | | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | NO CURRENT LISTING | | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | JIM RAY | | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | JIM RAY | | COLE DIRECTORY | GREATER AUSTIN |

11902 FITZHUGH RD

| | | | | |
|---|---|---|---|---|
| 2016 | KINSER ALBERT W JR | | R.L. POLK & CO. | AUSTIN |
| 2011 | KINSER ALBERT W JR | | R.L. POLK & CO. | AUSTIN |
| 2011 | KINSER RANCH [MULCHES] | | R.L. POLK & CO. | AUSTIN |
| 2011 | KINSER'S BEEKEEPING [FOOD PREPARATIONS] | | R.L. POLK & CO. | AUSTIN |
| 2011 | TRUITT ROBIN R | A | R.L. POLK & CO. | AUSTIN |
| 2006 | APARTMENTS | | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | KINSER RANCH LLC | | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | X [KINSER LN INTS] | | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | APARTMENTS | | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | APARTMENTS | | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | SHARON HAWLEY | | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | AL KINSER | | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | SHARON HAWLEY | | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | AL KINSER | | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | AL KINSER | | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | NOBLE MCBRIDE | | COLE DIRECTORY | GREATER AUSTIN |

11903 FITZHUGH RD

| | | | | |
|---|---|---|---|---|
| 2016 | SCHAFER VICKI W | | R.L. POLK & CO. | AUSTIN |
| 1997 | RTR CONTRACTORS | | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | NO CURRENT LISTING | | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | NO CURRENT LISTING | | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | NO CURRENT LISTING | | COLE DIRECTORY | GREATER AUSTIN |

11904 FITZHUGH RD

| | | | | |
|---|---|---|---|---|
| 2001 | T DENNY | | COLE DIRECTORY | GREATER AUSTIN |

| | | | | |
|---|---|---|---|---|
| 11907 FITZHUGH RD | | | | |
| 2001 | V CLAYCAMP | | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | VIRGIL CLAYCAMP | | COLE DIRECTORY | GREATER AUSTIN |
| 11908 FITZHUGH RD | | | | |
| 2001 | NO CURRENT LISTING | | COLE DIRECTORY | GREATER AUSTIN |
| 11911 FITZHUGH RD | | | | |
| 2001 | ED CREW | | COLE DIRECTORY | GREATER AUSTIN |
| 11914 FITZHUGH RD | | | | |
| 2001 | CYNTHIA LOPEZ | | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | DANIEL LUKE | | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | KEVIN BROWN | | COLE DIRECTORY | GREATER AUSTIN |
| 11915 FITZHUGH RD | | | | |
| 2001 | RONNIE L PEEL | | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | GARY HARROLD | | COLE DIRECTORY | GREATER AUSTIN |
| 11920 FITZHUGH RD | | | | |
| 2001 | SABRINA L BRANNEN | | COLE DIRECTORY | GREATER AUSTIN |
| 11924 FITZHUGH RD | | | | |
| 2001 | STEPHEN ADAMS | | COLE DIRECTORY | GREATER AUSTIN |
| 11925 FITZHUGH RD | | | | |
| 2001 | SHAIN MCKINNIE | | COLE DIRECTORY | GREATER AUSTIN |
| 12013 FITZHUGH RD | | | | |
| 2016 | NATATON STRUCTURE LLC [WELDING & STEEL FABRICATION] | | R.L. POLK & CO. | AUSTIN |
| 2016 | SANTANEGELO LIGHTING [LIGHTING FIXTURES-RETAIL] | | R.L. POLK & CO. | AUSTIN |
| 2011 | NOTATION STRUCTURE LLC [STEEL-STRUCTURAL] | | R.L. POLK & CO. | AUSTIN |
| 2011 | SANTANGELO LIGHTING [LIGHTING FIXTURES-RETAIL] | 103 | R.L. POLK & CO. | AUSTIN |
| 1997 | HINDRER THOMAS | | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | HNDRR THOMAS CO | | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | T HINDERER CO | | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | T HINDERER CO | | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | T HINDERER CO | | COLE DIRECTORY | GREATER AUSTIN |

## *City Directory Target Property Address*

***Fitzhugh Rd, Austin, TX 78737***

12014 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | NO CURRENT LISTING | R.L. POLK & CO. | AUSTIN |
| 2011 | STEEN SHERYL | R.L. POLK & CO. | AUSTIN |
| 2006 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | DON CANCHOLA | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | A B CROISDALE | COLE DIRECTORY | GREATER AUSTIN |
| 1977 | A B CROISDALE | COLE DIRECTORY | GREATER AUSTIN |

12016 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | REEVES HERBERT D & CAROL R | R.L. POLK & CO. | AUSTIN |
| 2011 | REEVES HERBERT D & CAROL R | R.L. POLK & CO. | AUSTIN |
| 2006 | CAROL REEVES | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | HERBERT DALE REEVES | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | JOHN B REEVES | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | JOHN B REEVES | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | JOHN B REEVES | COLE DIRECTORY | GREATER AUSTIN |
| 1977 | JOHN B REEVES | COLE DIRECTORY | GREATER AUSTIN |

12121 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2011 | HINDERER CHARLENE F | R.L. POLK & CO. | AUSTIN |
| 2006 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | THOMAS HINDERER | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | THOMAS HINDERER | COLE DIRECTORY | GREATER AUSTIN |

12131 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | HINDERER GARY W & SARAH A | R.L. POLK & CO. | AUSTIN |
| 2011 | HINDERER GARY W | R.L. POLK & CO. | AUSTIN |
| 2011 | HINDERER SARAH A | R.L. POLK & CO. | AUSTIN |
| 2006 | SAMMY S HINDERER | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | SHARON K HINDERER | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | JMH CONSTRUCTION | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | A HINDERER | COLE DIRECTORY | GREATER AUSTIN |

| | | | |
|---|---|---|---|
| 2001 | SAMMY HINDERER | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | A HINDERER | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | SAMMY HINDERER | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | SAMMY HINDERER | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | SAMMY HINDERER | COLE DIRECTORY | GREATER AUSTIN |

12133 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | GOMEZ ALFREDO P | R.L. POLK & CO. | AUSTIN |
| 2016 | HINDERER CO INC [GENL CONTRACTORS] | R.L. POLK & CO. | AUSTIN |
| 2016 | NASH FRANCES L | R.L. POLK & CO. | AUSTIN |
| 2011 | HINDERER CO INC [GENL CONTRACTORS] | R.L. POLK & CO. | AUSTIN |
| 2011 | LOCONTO WILLIAM D | R.L. POLK & CO. | AUSTIN |
| 2006 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | BEN HINDERER | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | B HINDERER | COLE DIRECTORY | GREATER AUSTIN |

12135 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | NO CURRENT LISTING | R.L. POLK & CO. | AUSTIN |
| 2006 | GARY W HINDERER | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | SARAH M HINDERER | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | NOTATION STRUCTURE LLC | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | G HINDERER | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | GARY HINDERER | COLE DIRECTORY | GREATER AUSTIN |

12141 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | ACCORD TIMOTHY H | R.L. POLK & CO. | AUSTIN |
| 2016 | KOENING ROGER D & BARBARA C | R.L. POLK & CO. | AUSTIN |
| 2011 | ACORD TIMOTHY H | R.L. POLK & CO. | AUSTIN |
| 2011 | KOENNING ROGER D & BARBARA C | R.L. POLK & CO. | AUSTIN |
| 2011 | T ACORD CO [GENL CONTRACTORS] | R.L. POLK & CO. | AUSTIN |
| 2006 | TOM SAYLOR | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | WILLIAM Y SAYLOR | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |

| | | | |
|---|---|---|---|
| 1997 | TWINKLE ACORD | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | TIM H ACORD | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | TIM H ACORD | COLE DIRECTORY | GREATER AUSTIN |

12219 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | SCHENK TED R | R.L. POLK & CO. | AUSTIN |
| 2016 | SCHENK VICKI L | R.L. POLK & CO. | AUSTIN |
| 2011 | KOENIG RUTH J | R.L. POLK & CO. | AUSTIN |
| 2011 | SCHENK TED R & VICKI L | R.L. POLK & CO. | AUSTIN |
| 2011 | X [WAGON RD W CONTINUES] | R.L. POLK & CO. | AUSTIN |
| 2006 | TED R SCHENK | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | VICKI L SCHENK | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | DAVID C TRIANA | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | DAVID C TRIANA | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | DAVID C TRIANA | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | MITCH COPPS | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | PENI WOOD | COLE DIRECTORY | GREATER AUSTIN |

12314 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2016 | COLLINS AURA R | R.L. POLK & CO. | AUSTIN |
| 2016 | COLLINS SHARON | R.L. POLK & CO. | AUSTIN |
| 2011 | COLLINS AURA R | R.L. POLK & CO. | AUSTIN |
| 2011 | COLLINS SHERRI | R.L. POLK & CO. | AUSTIN |
| 2006 | RUSSELL L COLLINS | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | SHERRI L COLLINS | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | COLLINS AR | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | R L COLLINS | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | R L COLLINS | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | R L COLLINS | COLE DIRECTORY | GREATER AUSTIN |

12416 FITZHUGH RD

| | | | |
|---|---|---|---|
| 1982 | DALE DAVIS | COLE DIRECTORY | GREATER AUSTIN |

12418 FITZHUGH RD

| | | | |
|---|---|---|---|
| 1977 | R C BUCHAN | COLE DIRECTORY | GREATER AUSTIN |

## *City Directory Target Property Address*

***Fitzhugh Rd, Austin, TX 78737***

14135 FITZHUGH RD

| | | | |
|---|---|---|---|
| 2011 | NO CURRENT LISTING | R.L. POLK & CO. | AUSTIN |

**Comment:** Target property could not be determined prior to 1977, no numbered listings for 1964-1971.

# City Directory Standard Report

***Target Property:***

*Fitzhugh Rd,*

*Austin, TX  78737*

***Prepared For:***
*Blair Wildlife Consulting, LLC*

Order #: 94717

Project #: 171002

***Date: 10/23/2017***

R.L. POLK & CO.

AUSTIN 2016 **FITZHUGH RD**

| | | |
|---|---|---|
| | STREET BEGINS | |
| 10944 | BROWN HAROLD L | |
| 10944 | BROWN JAN H | |
| 10944 | COPPER ROCK NURSERY [NURSERYMEN] | |
| 11017 | NO CURRENT LISTING | A |
| 11017 | TEXAS GAS SVC CO [GAS-NATURAL] | |
| 11079 | SIMPSON BILLY J SR & PATRICIA C | |
| 11090 | STEWART AMANDA | |
| 11090 | VASQUEZ FRANCES T & CARLOS S | |
| 11094 | PARKER KARYN P | |
| 11094 | PARKER MICHAEL | |
| 11094 | PONDER KARYN A | |
| 11097 | HUGHES JOSHUA S & VERONICA A | |
| 11098 | POWELL ANTHONY R & DIANE M | |
| 11110 | INN AT WILD ROSE HALL [WEDDING SUPL & SERV] | |
| 11110 | JACKSON GLENN | |
| 11217 | TURNER JOSEPH A & JOSEPHA | |
| 11221 | NO CURRENT LISTING | |
| 11401 | SPENCE GLENDA J & MICKEY R | |
| 11700 | PEACHMENT CORINNE J | |
| 11901 | WRIGHT RANDY L & SHARON | |
| 11902 | KINSER ALBERT W JR | |
| 11903 | SCHAFER VICKI W | |
| 12013 | NATATON STRUCTURE LLC [WELDING & STEEL FABRICATION] | |
| 12013 | SANTANEGELO LIGHTING [LIGHTING FIXTURES-RETAIL] | |
| 12014 | NO CURRENT LISTING | |
| 12016 | REEVES HERBERT D & CAROL R | |
| 12131 | HINDERER GARY W & SARAH A | |
| 12133 | GOMEZ ALFREDO P | |

| | | | |
|---|---|---|---|
| | | 12133 | HINDERER CO INC [GENL CONTRACTORS] |
| | | 12133 | NASH FRANCES L |
| | | 12135 | NO CURRENT LISTING |
| | | 12141 | ACCORD TIMOTHY H |
| | | 12141 | KOENING ROGER D & BARBARA C |
| | | 12219 | SCHENK TED R |
| | | 12219 | SCHENK VICKI L |
| | | 12314 | COLLINS AURA R |
| | | 12314 | COLLINS SHARON |

R.L. POLK & CO.

| | | | |
|---|---|---|---|
| AUSTIN | 2011 | **FITZHUGH RD** | |
| | | | STREET BEGINS |
| | | 10944 | BRIZENDINE DAVID |
| | | 10944 | BRIZENDINE JUDY B |
| | | 10944 | BROWN JAN H |
| | | 10944 | BROWN LYNN |
| | | 10944 | COPPER ROCK NURSERY [NURSERYMEN] |
| | | 11017 | AMERICANA BUILDERS [HOME BUILDERS] |
| | | 11017 | TEXAS GAS SVC CO [GAS-NATURAL] |
| | | 11079 | NO CURRENT LISTING |
| | | 11079 | WILLIAMS JAMES |
| | | 11090 | VASQUEZ FRANCES T |
| | | 11094 | MILLER DAVID W & JENNIFER H |
| | | 11097 | CHRISTAL ELIZABETH R |
| | | 11097 | CHRISTAL MICHAEL W |
| | | 11098 | POWELL ANTHONY R |
| | | 11098 | POWELL DIANE M |
| | | 11110 | JACKSON GLENN |
| | | 11110 | TRUJILLO ERIC |
| | | 11217 | TURNER DEENA S |
| | | 11217 | TURNER JOSEPH A |
| | | 11221 | NO CURRENT LISTING |

| | | |
|---|---|---|
| 11401 | RUTTER GLENDA | |
| 11401 | SPENCE GLENDA J & MICKEY R | |
| 11700 | PEACHMENT CORRINE | |
| 11901 | WRIGHT RANDY L & SHARON J | |
| 11902 | KINSER ALBERT W JR | |
| 11902 | KINSER RANCH [MULCHES] | |
| 11902 | KINSER'S BEEKEEPING [FOOD PREPARATIONS] | |
| 11902 | TRUITT ROBIN R | A |
| 12013 | NOTATION STRUCTURE LLC [STEEL-STRUCTURAL] | |
| 12013 | SANTANGELO LIGHTING [LIGHTING FIXTURES-RETAIL] | 103 |
| 12014 | STEEN SHERYL | |
| 12016 | REEVES HERBERT D & CAROL R | |
| 12121 | HINDERER CHARLENE F | |
| 12131 | HINDERER GARY W | |
| 12131 | HINDERER SARAH A | |
| 12133 | HINDERER CO INC [GENL CONTRACTORS] | |
| 12133 | LOCONTO WILLIAM D | |
| 12141 | ACORD TIMOTHY H | |
| 12141 | KOENNING ROGER D & BARBARA C | |
| 12141 | T ACORD CO [GENL CONTRACTORS] | |
| 12219 | KOENIG RUTH J | |
| 12219 | SCHENK TED R & VICKI L | |
| 12219 | X [WAGON RD W CONTINUES] | |
| 12314 | COLLINS AURA R | |
| 12314 | COLLINS SHERRI | |
| 14135 | NO CURRENT LISTING | |

COLE DIRECTORY

GREATER AUSTIN 2006 **FITZHUGH RD**

| | | |
|---|---|---|
| | STREET BEGINS | |
| 10944 | AMY R SIMPSON | |
| 10944 | JUDY R SIMPSON | |

| | |
|---|---|
| 10944 | PONYTAILZ |
| 10944 | PONYTAILZ SALON |
| 11007 | JAMES WILLIAMS |
| 11017 | AMERICANA BUILDERS |
| 11079 | NO CURRENT LISTING |
| 11090 | NO CURRENT LISTING |
| 11094 | NO CURRENT LISTING |
| 11097 | CECELIA CHIRISTAL |
| 11097 | MICHAEL W CHRISTAL |
| 11098 | ANTHONY RAYMOND POWELL |
| 11098 | DIANE MARIE POWELL |
| 11110 | KUMI M SMEDLEY |
| 11110 | THIOMAS L SMEDLEY |
| 11110 | WILD ROSE HALL |
| 11110 | WRH EVENTS LLC |
| 11217 | DEENA TURNER |
| 11217 | JOSEPH ANDREW TURNER |
| 11315 | GLENNA JOYCE HEMPHIL |
| 11315 | SCOTT FRANKLIN HEMPHIL |
| 11401 | GLENN J RUTTER |
| 11401 | NADA JEAN RUTTER |
| 11700 | PRESTON E WHEELER |
| 11901 | RANDY LEE WRIGHT |
| 11901 | SHARON JEAN WRIGHT |
| 11902 | APARTMENTS |
| 11902 | KINSER RANCH LLC |
| 11902 | X [KINSER LN INTS] |
| 12014 | NO CURRENT LISTING |
| 12016 | CAROL REEVES |
| 12016 | HERBERT DALE REEVES |
| 12121 | NO CURRENT LISTING |
| 12131 | JMH CONSTRUCTION |
| 12131 | SAMMY S HINDERER |

| | |
|---|---|
| 12131 | SHARON K HINDERER |
| 12133 | NO CURRENT LISTING |
| 12135 | GARY W HINDERER |
| 12135 | NOTATION STRUCTURE LLC |
| 12135 | SARAH M HINDERER |
| 12141 | TOM SAYLOR |
| 12141 | WILLIAM Y SAYLOR |
| 12219 | TED R SCHENK |
| 12219 | VICKI L SCHENK |
| 12314 | COLLINS AR |
| 12314 | RUSSELL L COLLINS |
| 12314 | SHERRI L COLLINS |

COLE DIRECTORY

GREATER AUSTIN 2001 **FITZHUGH RD**

| | |
|---|---|
| | STREET BEGINS |
| NO # | CHARLES SHARP |
| NO # | CURTIS E JOHNSON |
| NO # | DUANE BAILEY |
| NO # | FRED A BODE |
| NO # | FRED BODE |
| NO # | G GREENE |
| NO # | GARY PRESLER |
| NO # | GREG STODDARD |
| NO # | HILL CNTRY MOWING |
| NO # | J C CHRISTAL |
| NO # | J M RATHBONE |
| NO # | JOHN H STINSON |
| NO # | JOHN W GIBSON |
| NO # | K E SMOLIK |
| NO # | KEL-BRD RNCH-FLL |
| NO # | KRISTEN WORLEY |
| NO # | STODDARD GREG |
| 9609 | TERRY HENRY |

| | |
|---|---|
| 9907 | MAURI POUTTU |
| 9918 | CHARLES KRAFT |
| 10017 | GARLAND PHILLIPS |
| 11007 | JAMES WILLIAMS |
| 11017 | OTTO MARX JR |
| 11070 | NO CURRENT LISTING |
| 11097 | CECELIA CHRISTAL |
| 11097 | VERONICA CHRISTAL |
| 11217 | CANA CELLARS |
| 11217 | JOSEPH A TURNER |
| 11218 | MARY K MCCALIB |
| 11315 | SCOTT HIEMPHIL |
| 11400 | FRANK BARROW |
| 11401 | G J RUTTER |
| 11418 | J B GIBSON |
| 11600 | NO CURRENT LISTING |
| 11607 | FITZHUGH BAPT CH |
| 11900 | NO CURRENT LISTING |
| 11901 | SHARON WRIGHT |
| 11901 | SHARON WRIGHT |
| 11902 | APARTMENTS |
| 11904 | T DENNY |
| 11907 | V CLAYCAMP |
| 11907 | VIRGIL CLAYCAMP |
| 11908 | NO CURRENT LISTING |
| 11911 | ED CREW |
| 11914 | CYNTHIA LOPEZ |
| 11914 | DANIEL LUKE |
| 11915 | RONNIE L PEEL |
| 11920 | SABRINA L BRANNEN |
| 11924 | STEPHEN ADAMS |
| 11925 | SHAIN MCKINNIE |
| 12121 | NO CURRENT LISTING |

| | |
|---|---|
| 12131 | A HINDERER |
| 12131 | SAMMY HINDERER |
| 12133 | BEN HINDERER |
| 12135 | G HINDERER |
| 12141 | NO CURRENT LISTING |
| 12219 | DAVID C TRIANA |
| 12314 | R L COLLINS |

COLE DIRECTORY

GREATER AUSTIN 1997 **FITZHUGH RD**

| | |
|---|---|
| | STREET BEGINS |
| NO # | BRADY MAYO |
| NO # | CARL M BAILEY |
| NO # | FRED A BODE |
| NO # | FRED BODE |
| NO # | G GREENE |
| NO # | GARY PRESLER |
| NO # | GREG STODDARD |
| NO # | GREG STODDARD |
| NO # | J C CHRISTAL |
| NO # | JOHN H STINSON |
| NO # | JOHN W GIBSON |
| NO # | K E SMOLIK |
| NO # | KEL BRAD RNCH FLL |
| NO # | KRISTEN WORLEY |
| NO # | KRISTEN WORLEY |
| NO # | L M RATHBONE |
| NO # | RANCH T JOHNSON |
| NO # | RICHD ANDREWARTHA |
| NO # | STODDARD GREG |
| 9609 | TERRY HENRY |
| 9907 | MAURI POUTTU |
| 9918 | CHARLES KRAFT |
| 10017 | GARLAND PHILLIPS |

| | |
|---|---|
| 11070 | NO CURRENT LISTING |
| 11097 | CECELIA CHRISTAL |
| 11097 | VANESSA CHRISTAL |
| 11217 | CANA CELLARS |
| 11217 | JOSEPH A TURNER |
| 11218 | LESLIE POWERS |
| 11400 | FRANK B BARROW JR |
| 11401 | G J RUTTER |
| 11600 | NO CURRENT LISTING |
| 11607 | FITZHUGH BAPT CH |
| 11900 | JUDY LACOUR |
| 11900 | MIKE LACOUR |
| 11901 | SHARON WRIGHT |
| 11901 | SHARON WRIGHT |
| 11902 | APARTMENTS |
| 11903 | RTR CONTRACTORS |
| 11914 | KEVIN BROWN |
| 11915 | GARY HARROLD |
| 12013 | HINDRER THOMAS |
| 12013 | HNDRR THOMAS CO |
| 12014 | DON CANCHOLA |
| 12016 | JOHN B REEVES |
| 12121 | NO CURRENT LISTING |
| 12131 | A HINDERER |
| 12131 | SAMMY HINDERER |
| 12133 | NO CURRENT LISTING |
| 12135 | NO CURRENT LISTING |
| 12141 | TWINKLE ACORD |
| 12219 | DAVID C TRIANA |
| 12314 | R L COLLINS |

COLE DIRECTORY

GREATER AUSTIN 1992 **FITZHUGH RD**

STREET BEGINS

| | |
|---|---|
| 11017 | OTTO MARX JR |
| 11097 | MRS C CHRISTAL |
| 11110 | W E AHART |
| 11217 | JOSEPH A TURNER |
| 11218 | NO CURRENT LISTING |
| 11400 | FRANK BARROW |
| 11401 | G J RUTTER |
| 11901 | NO CURRENT LISTING |
| 11902 | AL KINSER |
| 11902 | SHARON HAWLEY |
| 11903 | NO CURRENT LISTING |
| 12013 | T HINDERER CO |
| 12014 | NO CURRENT LISTING |

COLE DIRECTORY

GREATER AUSTIN 1987 **FITZHUGH RD**

| | |
|---|---|
| | STREET BEGINS |
| 11097 | MRS C CHRISTAL |
| 11110 | W E AHART |
| 11217 | K MOONEY-HAYS |
| 11217 | STEVE HAYS |
| 11218 | W A PIKE SCHIEFFER |
| 11401 | G J RUTTER |
| 11901 | JIM RAY |
| 11901 | NO CURRENT LISTING |
| 11902 | AL KINSER |
| 11902 | SHARON HAWLEY |
| 11903 | NO CURRENT LISTING |
| 12013 | T HINDERER CO |
| 12014 | NO CURRENT LISTING |
| 12016 | JOHN B REEVES |
| 12121 | THOMAS HINDERER |
| 12131 | SAMMY HINDERER |
| 12133 | B HINDERER |

| | |
|---|---|
| 12135 | NO CURRENT LISTING |
| 12141 | TIM H ACORD |
| 12219 | DAVID C TRIANA |
| 12314 | R L COLLINS |

COLE DIRECTORY

GREATER AUSTIN 1982 **FITZHUGH RD**

| | |
|---|---|
| | STREET BEGINS |
| 9907 | MAURI POUTTU |
| 10017 | GARLAND PHILLIPS |
| 10114 | JAMES W RICE |
| 10200 | VERNON SHERMAN |
| 10417 | LLOYD TUMLINSON |
| 10418 | VERNON GIBSON |
| 10716 | ODEAN PURYEAR |
| 11097 | MRS C CHRISTAL |
| 11110 | W E AHART |
| 11110 | WAYNE E AHART |
| 11217 | BONNIE GENTILE |
| 11218 | W A PIKE SCHIEFER |
| 11901 | JIM RAY |
| 11902 | AL KINSER |
| 11902 | NOBLE MCBRIDE |
| 11903 | NO CURRENT LISTING |
| 12013 | T HINDERER CO |
| 12014 | A B CROISDALE |
| 12016 | JOHN B REEVES |
| 12121 | THOMAS HINDERER |
| 12131 | SAMMY HINDERER |
| 12135 | GARY HINDERER |
| 12141 | TIM H ACORD |
| 12219 | MITCH COPPS |
| 12219 | PENI WOOD |
| 12416 | DALE DAVIS |

COLE DIRECTORY

GREATER AUSTIN 1977 **FITZHUGH RD**

| | |
|---|---|
| | STREET BEGINS |
| 10200 | VERNON SHERMAN |
| 10418 | VERNON GIBSON |
| 11218 | A W PIKE SCHIEFFER |
| 12014 | A B CROISDALE |
| 12016 | JOHN B REEVES |
| 12418 | R C BUCHAN |

COLE DIRECTORY

GREATER AUSTIN 1971 **FITZHUGH RD**

| | |
|---|---|
| | STREET BEGINS |
| NO # | A B CROISDALE |
| NO # | A H SIMPSON |
| NO # | ALBERT W KINSER |
| NO # | CALVIN W SIMPSON |
| NO # | CHARLES KRAFT |
| NO # | DENNIS BAUERLE |
| NO # | ED F STAMNITZ |
| NO # | F E SIMPSON |
| NO # | FRED COX |
| NO # | FRED SIMPSON |
| NO # | GARY GREEN |
| NO # | GEORGE B BLOMQUIST |
| NO # | HOUSTON R STINSON |
| NO # | HOWARD W BLOMQUIST |
| NO # | J C CHRISTAL |
| NO # | J C POLLARD |
| NO # | JAMES W RICE |
| NO # | JENE GLASS |
| NO # | M D CLAWSON |
| NO # | MRS C B GODWIN |
| NO # | R O WALTON |

| | | | |
|---|---|---|---|
| | | NO # | REX W HOWLE |
| | | NO # | ROBERT A WICKLUNDO |
| | | NO # | RONALD C GODWIN |
| | | NO # | S J PRITCHETT |
| | | NO # | TED CHILDRESS |
| | | NO # | W A SCHIEFFER |
| | | NO # | W O POLK |
| | | NO # | WILBUN SIMPSON |
| | | NO # | X [END OF LISTINGS] |

COLE DIRECTORY

| | | | |
|---|---|---|---|
| GREATER AUSTIN | 1964 | **FITZHUGH RD** | |
| | | | STREET BEGINS |
| | | NO # | A H SIMPSON |
| | | NO # | CALVIN W SIMPSON |
| | | NO # | J C CHRISTAL |
| | | NO # | J C POLLARD RANCH |
| | | NO # | J O BARGER |
| | | NO # | J W PATTERSON |
| | | NO # | MRS A O WRIGHT |
| | | NO # | MRS C B GODWIN |
| | | NO # | S J PRITCHETT |
| | | NO # | W A SCHIEFFER |
| | | NO # | W O POLK |
| | | NO # | WILBURN SIMPSON |
| | | NO # | X [END OF LISTINGS] |

R.L. POLK & CO.

| | | | |
|---|---|---|---|
| AUSTIN | 1960 | **FITZHUGH RD** | |
| | | | STREET NOT LISTED |

**Comment:** Target property could not be determined prior to 1977, no numbered listings for 1964-1971.

# *Historical By Street Number*

***Target Property:***

*Fitzhugh Rd,*

*Austin, TX  78737*

***Prepared For:***
*Blair Wildlife Consulting, LLC*

Order #: 94717

Project #: 171002

***Date: 10/23/2017***

| | |
|---|---|
| **10017 Fitzhugh Rd** | No Listing (1960-1977); Garland Phillips (1982); No Listing (1987-1992); Garland Phillips (1997-2001); No Listing (2006-2016) |
| **10114 Fitzhugh Rd** | No Listing (1960-1977); James W Rice (1982); No Listing (1987-2016) |
| **10200 Fitzhugh Rd** | No Listing (1960-1971); Vernon Sherman (1977-1982); No Listing (1987-2016) |
| **10417 Fitzhugh Rd** | No Listing (1960-1977); Lloyd Tumlinson (1982); No Listing (1987-2016) |
| **10418 Fitzhugh Rd** | No Listing (1960-1971); Vernon Gibson (1977-1982); No Listing (1987-2016) |
| **10716 Fitzhugh Rd** | No Listing (1960-1977); Odean Puryear (1982); No Listing (1987-2016) |
| **10944 Fitzhugh Rd** | No Listing (1960-2001); Ponytailz (2006); Amy R Simpson (2006); Brizendine David (2011); Brown Jan H (2011-2016); Copper Rock Nursery [Nurserymen] (2011-2016) |
| **11007 Fitzhugh Rd** | No Listing (1960-1997); James Williams (2001-2006); No Listing (2011-2016) |
| **11017 Fitzhugh Rd** | No Listing (1960-1987); Otto Marx Jr (1992); No Listing (1997); Otto Marx Jr (2001); Americana Builders (2006-2011); Texas Gas Svc Co [Gas-Natural] (2011-2016); No Current Listing (2016) |
| **11070 Fitzhugh Rd** | No Listing (1960-1992); No Current Listing (1997-2001); No Listing (2006-2016) |
| **11079 Fitzhugh Rd** | No Listing (1960-2001); No Current Listing (2006-2011); Williams James (2011); Simpson Billy J Sr & Patricia C (2016) |
| **11090 Fitzhugh Rd** | No Listing (1960-2001); No Current Listing (2006); Vasquez Frances T (2011-2016); Stewart Amanda (2016) |
| **11094 Fitzhugh Rd** | No Listing (1960-2001); No Current Listing (2006); Miller David W & Jennifer H (2011); Parker Karyn P (2016) |
| **11097 Fitzhugh Rd** | No Listing (1960-1977); Mrs C Christal (1982-2006); Cecelia Chiristal (2006); Christal Elizabeth R (2011); Hughes Joshua S & Veronica A (2016) |
| **11098 Fitzhugh Rd** | No Listing (1960-2001); Anthony Raymond Powell (2006); Diane Marie Powell (2006); Powell Anthony R (2011-2016) |
| **11110 Fitzhugh Rd** | No Listing (1960-1977); W E Ahart (1982-1992); No Listing (1997-2001); Kumi M Smedley (2006); Wild Rose Hall (2006); Wrh Events Llc (2006); Jackson Glenn (2011-2016); Trujillo Eric (2011); Inn At Wild Rose Hall [Wedding Supl & Serv] (2016) |
| **11217 Fitzhugh Rd** | No Listing (1960-1977); Bonnie Gentile (1982); Steve Hays (1987); K Mooney-Hays (1987); Joseph A Turner (1992-2006); Cana Cellars (1997-2001); Turner Joseph A (2011-2016) |
| **11218 Fitzhugh Rd** | No Listing (1960-1971); A W Pike Schieffer (1977-1987); No Current Listing (1992); Leslie Powers (1997); Mary K Mccalib (2001); No Listing (2006-2016) |
| **11221 Fitzhugh Rd** | No Listing (1960-2006); No Current Listing (2011-2016) |
| **11315 Fitzhugh Rd** | No Listing (1960-1997); Scott Hiemphil (2001-2006); Glenna Joyce Hemphil (2006); No Listing (2011-2016) |
| **11400 Fitzhugh Rd** | No Listing (1960-1987); Frank Barrow (1992-2001); No Listing (2006-2016) |
| **11401 Fitzhugh Rd** | No Listing (1960-1982); G J Rutter (1987-2006); Nada Jean Rutter (2006); Rutter Glenda (2011); Spence Glenda J & Mickey R (2011-2016) |

| | |
|---|---|
| **11418 Fitzhugh Rd** | No Listing (1960-1997); J B Gibson (2001); No Listing (2006-2016) |
| **11600 Fitzhugh Rd** | No Listing (1960-1992); No Current Listing (1997-2001); No Listing (2006-2016) |
| **11607 Fitzhugh Rd** | No Listing (1960-1992); Fitzhugh Bapt Ch (1997-2001); No Listing (2006-2016) |
| **11700 Fitzhugh Rd** | No Listing (1960-2001); Preston E Wheeler (2006); Peachment Corrine (2011-2016) |
| **11900 Fitzhugh Rd** | No Listing (1960-1992); Judy Lacour (1997); No Current Listing (2001); No Listing (2006-2016) |
| **11901 Fitzhugh Rd** | No Listing (1960-1977); Jim Ray (1982-1987); No Current Listing (1987-1992); Sharon Wright (1997-2001); Randy Lee Wright (2006); Wright Randy L & Sharon J (2011-2016) |
| **11902 Fitzhugh Rd** | No Listing (1960-1977); Al Kinser (1982-1987); Noble Mcbride (1982); Sharon Hawley (1987); Sharon Hawley (1992); Al Kinser (1992); Apartments (1997-2006); Kinser Ranch Llc (2006-2011); Kinser Albert W Jr (2011-2016); Kinser's Beekeeping [Food Preparations] (2011); Truitt Robin R (2011) |
| **11903 Fitzhugh Rd** | No Listing (1960-1977); No Current Listing (1982-1992); Rtr Contractors (1997); No Listing (2001-2011); Schafer Vicki W (2016) |
| **11904 Fitzhugh Rd** | No Listing (1960-1997); T Denny (2001); No Listing (2006-2016) |
| **11907 Fitzhugh Rd** | No Listing (1960-1997); V Claycamp (2001); No Listing (2006-2016) |
| **11908 Fitzhugh Rd** | No Listing (1960-1997); No Current Listing (2001); No Listing (2006-2016) |
| **11911 Fitzhugh Rd** | No Listing (1960-1997); Ed Crew (2001); No Listing (2006-2016) |
| **11914 Fitzhugh Rd** | No Listing (1960-1992); Kevin Brown (1997); Cynthia Lopez (2001); Daniel Luke (2001); No Listing (2006-2016) |
| **11915 Fitzhugh Rd** | No Listing (1960-1992); Gary Harrold (1997); Ronnie L Peel (2001); No Listing (2006-2016) |
| **11920 Fitzhugh Rd** | No Listing (1960-1997); Sabrina L Brannen (2001); No Listing (2006-2016) |
| **11924 Fitzhugh Rd** | No Listing (1960-1997); Stephen Adams (2001); No Listing (2006-2016) |
| **11925 Fitzhugh Rd** | No Listing (1960-1997); Shain Mckinnie (2001); No Listing (2006-2016) |
| **12013 Fitzhugh Rd** | No Listing (1960-1977); T Hinderer Co (1982-1992); Hindrer Thomas (1997); No Listing (2001-2006); Notation Structure Llc [Steel-Structural] (2011-2016); Santangelo Lighting [Lighting Fixtures-Retail] (2011-2016) |
| **12014 Fitzhugh Rd** | No Listing (1960-1971); A B Croisdale (1977-1982); No Current Listing (1987-1992); Don Canchola (1997); No Listing (2001); No Current Listing (2006); Steen Sheryl (2011); No Current Listing (2016) |
| **12016 Fitzhugh Rd** | No Listing (1960-1971); John B Reeves (1977-1987); No Listing (1992); John B Reeves (1997); No Listing (2001); Carol Reeves (2006); Herbert Dale Reeves (2006); Reeves Herbert D & Carol R (2011-2016) |
| **12121 Fitzhugh Rd** | No Listing (1960-1977); Thomas Hinderer (1982-1987); No Listing (1992); No Current Listing (1997-2006); Hinderer Charlene F (2011); No Listing (2016) |
| **12131 Fitzhugh Rd** | No Listing (1960-1977); Sammy Hinderer (1982-1987); No Listing (1992); A Hinderer (1997-2006); Jmh Construction (2006); Hinderer Gary W (2011-2016) |
| **12133 Fitzhugh Rd** | No Listing (1960-1982); B Hinderer (1987); No Listing (1992); No Current Listing (1997); Ben Hinderer (2001); No Current Listing (2006); Hinderer Co Inc [Genl Contractors] (2011-2016); Loconto William D (2011); Gomez Alfredo P (2016); Nash Frances L (2016) |

| | |
|---|---|
| **12135 Fitzhugh Rd** | No Listing (1960-1977); Gary Hinderer (1982); No Current Listing (1987); No Listing (1992); No Current Listing (1997); G Hinderer (2001-2006); Notation Structure Llc (2006); No Listing (2011); No Current Listing (2016) |
| **12141 Fitzhugh Rd** | No Listing (1960-1977); Tim H Acord (1982-1987); No Listing (1992); Twinkle Acord (1997); No Current Listing (2001); Tom Saylor (2006); William Y Saylor (2006); Acord Timothy H (2011-2016); Koenning Roger D & Barbara C (2011-2016); T Acord Co [Genl Contractors] (2011) |
| **12219 Fitzhugh Rd** | No Listing (1960-1977); Mitch Copps (1982); Peni Wood (1982); David C Triana (1987); No Listing (1992); David C Triana (1997-2001); Ted R Schenk (2006-2011); Koenig Ruth J (2011); X [Wagon Rd W Continues] (2011); Schenk Ted R (2016) |
| **12314 Fitzhugh Rd** | No Listing (1960-1982); R L Collins (1987); No Listing (1992); R L Collins (1997-2006); Collins Ar (2006-2016) |
| **12416 Fitzhugh Rd** | No Listing (1960-1977); Dale Davis (1982); No Listing (1987-2016) |
| **12418 Fitzhugh Rd** | No Listing (1960-1971); R C Buchan (1977); No Listing (1982-2016) |
| **14135 Fitzhugh Rd** | No Listing (1960-2006); No Current Listing (2011); No Listing (2016) |
| **9609 Fitzhugh Rd** | No Listing (1960-1992); Terry Henry (1997-2001); No Listing (2006-2016) |
| **9907 Fitzhugh Rd** | No Listing (1960-1977); Mauri Pouttu (1982); No Listing (1987-1992); Mauri Pouttu (1997-2001); No Listing (2006-2016) |
| **9918 Fitzhugh Rd** | No Listing (1960-1992); Charles Kraft (1997-2001); No Listing (2006-2016) |
| **No # Fitzhugh Rd** | No Listing (1960); J O Barger (1964); J C Christal (1964-1971); Mrs C B Godwin (1964-1971); J W Patterson (1964); W O Polk (1964-1971); J C Pollard Ranch (1964); S J Pritchett (1964-1971); W A Schieffer (1964-1971); A H Simpson (1964-1971); Wilburn Simpson (1964); Mrs A O Wright (1964); Dennis Bauerle (1971); George B Blomquist (1971); Ted Childress (1971); M D Clawson (1971); Fred Cox (1971); A B Croisdale (1971); Jene Glass (1971); Gary Green (1971); Rex W Howle (1971); Albert W Kinser (1971); Charles Kraft (1971); James W Rice (1971); Ed F Stamnitz (1971); Houston R Stinson (1971); R O Walton (1971); Robert A Wicklundo (1971); No Listing (1977-1992); Richd Andrewartha (1997); Carl M Bailey (1997-2001); Fred Bode (1997-2001); J C Christal (1997-2001); John W Gibson (1997-2001); G Greene (1997-2001); Ranch T Johnson (1997-2001); Brady Mayo (1997); Gary Presler (1997-2001); L M Rathbone (1997-2001); K E Smolik (1997-2001); Greg Stoddard (1997-2001); Kristen Worley (1997-2001); Kel Brad Rnch Fll (1997-2001); Stoddard Greg (1997-2001); Charles Sharp (2001); Hill Cntry Mowing (2001); No Listing (2006-2016) |

**Comments:** Target property could not be determined prior to 1977, no numbered listings for 1964-1971.

# City Directory Target Property Address

***Target Property:***

*Tangleridge Cir,*

*Austin, TX  78737*

***Prepared For:***
*Blair Wildlife Consulting, LLC*

Order #: 94717

Project #: 171002

***Date: 10/23/2017***

TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | STREET BEGINS | R.L. POLK & CO. | AUSTIN |
| 2011 | STREET BEGINS | R.L. POLK & CO. | AUSTIN |
| 2006 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | X [CIRCLE DR INTS] | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | STREET BEGINS | COLE DIRECTORY | GREATER AUSTIN |
| 1982 | STREET NOT LISTED | COLE DIRECTORY | GREATER AUSTIN |
| 1977 | STREET NOT LISTED | COLE DIRECTORY | GREATER AUSTIN |

10900 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | LIMES NANCY L | R.L. POLK & CO. | AUSTIN |
| 2011 | FOSTER SHARON F | R.L. POLK & CO. | AUSTIN |
| 2011 | FOSTER CHAVEZ S | R.L. POLK & CO. | AUSTIN |
| 2011 | LIMES NANCY L | R.L. POLK & CO. | AUSTIN |
| 2006 | JENNIFER HUSMANN | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | TIM S HUSMANN | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | D ULLMAN | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | DOUGLAS ULLMAN | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | BILL HYDE JR | COLE DIRECTORY | GREATER AUSTIN |

10903 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | KONDORA EILEN M | R.L. POLK & CO. | AUSTIN |
| 2011 | KONDORA JACK M & ELLEN M | R.L. POLK & CO. | AUSTIN |
| 2006 | ELLEN M KONDORA | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | JACK M KONDORA JR | COLE DIRECTORY | GREATER AUSTIN |

10905 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | NO CURRENT LISTING | R.L. POLK & CO. | AUSTIN |
| 2011 | DENTON DANIEL W | R.L. POLK & CO. | AUSTIN |
| 2006 | LORI JEAN LOHMAN | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | MARK GERALD LOHMAN | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | MARK LOHMAN | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | MARK G LOHMAN | COLE DIRECTORY | GREATER AUSTIN |

| | | | |
|---|---|---|---|
| 1992 | ANTHONY E ROGERS | COLE DIRECTORY | GREATER AUSTIN |

11001 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | ROACH LONNIE | R.L. POLK & CO. | AUSTIN |
| 2011 | DEAN PAUL A & JOAN A | R.L. POLK & CO. | AUSTIN |
| 2006 | JOAN A DEAN | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | PAUL P DEAN | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | PAUL A DEAN | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | LONNIE ROACH | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | RHONDA ROACH | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | LONNIE ROACH | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | RHONDA ROACH | COLE DIRECTORY | GREATER AUSTIN |

11004 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | HARRIS STEPHEN W | R.L. POLK & CO. | AUSTIN |
| 2011 | HARRIS STEPHEN W | R.L. POLK & CO. | AUSTIN |
| 2006 | STEPHEN WEBSTER HARRIS | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | STEPHEN WEBSTER HARRIS | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | THE HARRIS FIRM | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | STEVEN G DUNBAR | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | STEVEN G DUNBAR | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | LINDA PETERSEN | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | STEVEN G DUNBAR | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | LINDA PETERSEN | COLE DIRECTORY | GREATER AUSTIN |

11007 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | MERRY CAROL S & PATRICK R | R.L. POLK & CO. | AUSTIN |
| 2011 | MERRY CAROL S 7 PATRICK R | R.L. POLK & CO. | AUSTIN |
| 2006 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | CAROL MERRY | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | CAROL MERRY | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | CAROL MERRY | COLE DIRECTORY | GREATER AUSTIN |

11008 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | MIND-BODY FIT [NONCLASSIFIED ESTABLISHMENTS] | R.L. POLK & CO. | AUSTIN |
| 2016 | STETZELBERGER BARBARA JO [PSYCHOTHERAPISTS] | R.L. POLK & CO. | AUSTIN |

| | | | |
|---|---|---|---|
| 2011 | MIND-BODY FIT [NONCLASSIFIED ESTABLISHMENTS] | R.L. POLK & CO. | AUSTIN |
| 2011 | STETZELBERGER BARBARA JO [PSYCHOTHERAPISTS] | R.L. POLK & CO. | AUSTIN |
| 2006 | MATHEW J MACWILLIAMS | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | BARBARA JO STETZELBERGER | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | MATT MACWILLIAMS | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | B J STETZELBERGER | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | MIND-BODY FIT | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | STTZLBRGR BRBR JO | COLE DIRECTORY | GREATER AUSTIN |

11010 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | HATFIELD MICHAEL L & BRENDA K | R.L. POLK & CO. | AUSTIN |
| 2011 | HATFIELD MICHAEL L & BREND K | R.L. POLK & CO. | AUSTIN |
| 2006 | BRANDA KAY HATFIELD | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | MICHEL LEWIS HATFIELD | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | MICHAEL L HATFIELD | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | MICHAEL L HATFIELD | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | MICHAEL L HATFIELD | COLE DIRECTORY | GREATER AUSTIN |

11012 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | NO CURRENT LISTING | R.L. POLK & CO. | AUSTIN |
| 2011 | NEWSON LINDA A | R.L. POLK & CO. | AUSTIN |
| 2006 | TERRY PEED | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | GEORGE T HYNES | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | GEORGE T HYNES | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | SHARON HYNES | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | GEORGE T HYNES | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | SHARON HYNES | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | STEVE HINES | COLE DIRECTORY | GREATER AUSTIN |

11013 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | VILLARREAL CHERYL N | R.L. POLK & CO. | AUSTIN |
| 2016 | VILLARREAL ERICA G | R.L. POLK & CO. | AUSTIN |
| 2011 | VILLAREAL ROGER | R.L. POLK & CO. | AUSTIN |
| 2011 | VILLAREAL CHERYL N | R.L. POLK & CO. | AUSTIN |
| 2006 | CHERYL G VILLAREAL | COLE DIRECTORY | GREATER AUSTIN |

11016 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | GENE PACE TRANSPORTATION LLC [TRANSPORTATION] | R.L. POLK & CO. | AUSTIN |
| 2016 | PACE GENE F & IRENE F | R.L. POLK & CO. | AUSTIN |
| 2011 | PACE GENE F & IRENE F | R.L. POLK & CO. | AUSTIN |
| 2006 | GENE F PACE | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | IRENE FRANCES PACE | COLE DIRECTORY | GREATER AUSTIN |

11017 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | BROWN GREGORY C & TAMMY R | R.L. POLK & CO. | AUSTIN |
| 2011 | TRIESCH TAMMY R | R.L. POLK & CO. | AUSTIN |
| 2006 | GREGORY C BROWN | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | TAMMY R TRIESCH | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | B PATTERSON | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | B PATTERSON | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | CATHY HARRIS | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | TOM HARRIS | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | NEAL EASTRIDGE | COLE DIRECTORY | GREATER AUSTIN |

11020 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | FARLEY CHRIS W & DEBI J | R.L. POLK & CO. | AUSTIN |
| 2016 | FAST & FRIENDLY PROMOTIONS [ADVERTISING-PROMOTIONAL] | R.L. POLK & CO. | AUSTIN |
| 2011 | FARLEY CHRIS W & DEBI J | R.L. POLK & CO. | AUSTIN |
| 2011 | FAST & FRIENDLY PROMOTIONS [ADVERTISING PROMOTIONAL] | R.L. POLK & CO. | AUSTIN |
| 2006 | CHRIS W FARLEY | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | DEBI J FARLEY | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | FAST & FRIENDLY PROMOTIONS | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | CHRIS W FARLEY | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | DEBI J FARLEY | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | CHRIS W FARLEY | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | CHRIS W FARLEY | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | CHRIS W FARLEY | COLE DIRECTORY | GREATER AUSTIN |

11021 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | GEIGEL ALFREDO J | R.L. POLK & CO. | AUSTIN |

| | | | |
|---|---|---|---|
| 2011 | CRUZ SAMUEL O | R.L. POLK & CO. | AUSTIN |
| 2006 | ALFREDO J GEIGEL | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | DAVID MATIN | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | WILLIAM C HAASS | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | J R HAASS | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | WILLIAM C HAASS | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | BOBBIE RACHEL | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | JAMES RACHEL | COLE DIRECTORY | GREATER AUSTIN |

11024 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | BAUM PHILLIP J & DIANN L | R.L. POLK & CO. | AUSTIN |
| 2011 | BAUM PHILIP J & DIANN L | R.L. POLK & CO. | AUSTIN |
| 2006 | DIANN L BAUM | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | PHILLIP JAY BAUM | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | PHILIP J BAUM | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | JIM GILES | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | JIM GILES | COLE DIRECTORY | GREATER AUSTIN |

11028 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | KUREK MICHAEL | R.L. POLK & CO. | AUSTIN |
| 2016 | KUREK CRYSTAL M | R.L. POLK & CO. | AUSTIN |
| 2016 | VUONO THOMAS M JR | R.L. POLK & CO. | AUSTIN |
| 2011 | CRAIG DEREK L & ROBIN S | R.L. POLK & CO. | AUSTIN |
| 2006 | DEREK LEE CRAIG | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | ROBIN S CRAIG | COLE DIRECTORY | GREATER AUSTIN |

11031 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2001 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |

11032 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | VASQUEZ APRIL | R.L. POLK & CO. | AUSTIN |
| 2011 | VASQUEZ APRIL | R.L. POLK & CO. | AUSTIN |
| 2006 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | MARCIA PASTRANA | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | MARK GRASSMAN | COLE DIRECTORY | GREATER AUSTIN |

| | | | |
|---|---|---|---|
| 1997 | LARRY PEARCE | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | LARRY PEARCE | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | SHARON PEARCE | COLE DIRECTORY | GREATER AUSTIN |

11035 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2011 | VARNUM NANCY C | R.L. POLK & CO. | AUSTIN |
| 2006 | NANCY C VARNUM | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | CHAD LEDFORD | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | JACK LEDFORD | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | JACK LEDFORD | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | JACK LEDFORD | COLE DIRECTORY | GREATER AUSTIN |

11036 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | NO CURRENT LISTING | R.L. POLK & CO. | AUSTIN |
| 2011 | NO CURRENT LISTING | R.L. POLK & CO. | AUSTIN |
| 2006 | WAYNE A BRANAGH | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | WAYNE BRANAGH | COLE DIRECTORY | GREATER AUSTIN |

11040 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | ANNA LOUISE PHOTOGRAPHY [PHOTOGRAPHERS-COMMERCIAL] | R.L. POLK & CO. | AUSTIN |
| 2016 | HUDSON JAMES D & DOROTHY | R.L. POLK & CO. | AUSTIN |
| 2011 | HUDSON JAMES D | R.L. POLK & CO. | AUSTIN |
| 2006 | DOROTHY E HUDSON | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | JAMES D HUDSON | COLE DIRECTORY | GREATER AUSTIN |

11041 TANGLERIDGE CIR

| | | | |
|---|---|---|---|
| 2016 | FAJARDO CECELIA | R.L. POLK & CO. | AUSTIN |
| 2016 | FAJARDO JOSIE A | R.L. POLK & CO. | AUSTIN |
| 2011 | FAJARDO ANITA A | R.L. POLK & CO. | AUSTIN |
| 2011 | FAJARDO CECELIA | R.L. POLK & CO. | AUSTIN |
| 2006 | WILCON | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | NITA FAJARDO | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | NITA FAJARDO | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | WILLIE MARSH | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | NITA FAJARDO | COLE DIRECTORY | GREATER AUSTIN |

| | | | |
|---|---|---|---|
| 1987 | CHRISTINE ETHRIDGE | COLE DIRECTORY | GREATER AUSTIN |
| 11042 TANGLERIDGE CIR | | | |
| 2016 | MIDDENDORF SUSAN | R.L. POLK & CO. | AUSTIN |
| 2016 | PLUMMER SUSAN | R.L. POLK & CO. | AUSTIN |
| 2016 | PLUMMER PHRONSIE | R.L. POLK & CO. | AUSTIN |
| 11046 TANGLERIDGE CIR | | | |
| 2016 | NO CURRENT LISTING | R.L. POLK & CO. | AUSTIN |
| 11050 TANGLERIDGE CIR | | | |
| 2016 | ACKLEN BENJAMIN | R.L. POLK & CO. | AUSTIN |
| 2011 | ACKLEN JEFFERY A & LAURA S | R.L. POLK & CO. | AUSTIN |
| 2006 | JEFF A ACKLEN | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | LAURA S ACKLEN | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | JEFF ACKLEN | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | JEFF ACKLEN | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | JEFF ACKLEN | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | CHARLES THOMPSON | COLE DIRECTORY | GREATER AUSTIN |
| 11051 TANGLERIDGE CIR | | | |
| 2016 | KELLER KENT J | R.L. POLK & CO. | AUSTIN |
| 2016 | KELLER JAMI | R.L. POLK & CO. | AUSTIN |
| 2011 | HOLDEN CHRISTOPHER | R.L. POLK & CO. | AUSTIN |
| 2011 | KELLER KENT J | R.L. POLK & CO. | AUSTIN |
| 2006 | CHERYL L SUTHERLAND | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | CHRIS THEOPHILUS | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | NO CURRENT LISTING | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | MARTIN THEOPHILUS | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | MARTIN THEOPILUS | COLE DIRECTORY | GREATER AUSTIN |
| 11055 TANGLERIDGE CIR | | | |
| 2016 | MARINCIC ROBERT J JR | R.L. POLK & CO. | AUSTIN |
| 2016 | X [END OF LISTINGS] | R.L. POLK & CO. | AUSTIN |
| 2011 | MARINCIC ROBERT J JR | R.L. POLK & CO. | AUSTIN |
| 2011 | X [END OF LISTINGS] | R.L. POLK & CO. | AUSTIN |
| 2006 | ANNE M MARINCIC | COLE DIRECTORY | GREATER AUSTIN |

| | | | |
|---|---|---|---|
| 2006 | ROBERT JAMES MARINCIC JR | COLE DIRECTORY | GREATER AUSTIN |
| 2006 | X [END OF LISTINGS] | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | ROBERT MARINCIC | COLE DIRECTORY | GREATER AUSTIN |
| 2001 | X [END OF LISTINGS] | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | ROBERT MARINCIC | COLE DIRECTORY | GREATER AUSTIN |
| 1997 | X [END OF LISTINGS] | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | ROBERT MARINCIC | COLE DIRECTORY | GREATER AUSTIN |
| 1992 | X [END OF LISTINGS] | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | ROBERT MARINCIC | COLE DIRECTORY | GREATER AUSTIN |
| 1987 | X [END OF LISTINGS] | COLE DIRECTORY | GREATER AUSTIN |

**Comment:** No numbered listings for 1964-1971.

# City Directory Standard Report

***Target Property:***

*Tangleridge Cir,*

*Austin, TX  78737*

***Prepared For:***
*Blair Wildlife Consulting, LLC*

Order #: 94717

Project #: 171002

***Date: 10/23/2017***

R.L. POLK & CO.

AUSTIN 2016 **TANGLERIDGE CIR**

| | |
|---|---|
| | STREET BEGINS |
| 10900 | LIMES NANCY L |
| 10903 | KONDORA EILEN M |
| 10905 | NO CURRENT LISTING |
| 11001 | ROACH LONNIE |
| 11004 | HARRIS STEPHEN W |
| 11007 | MERRY CAROL S & PATRICK R |
| 11008 | MIND-BODY FIT [NONCLASSIFIED ESTABLISHMENTS] |
| 11008 | STETZELBERGER BARBARA JO [PSYCHOTHERAPISTS] |
| 11010 | HATFIELD MICHAEL L & BRENDA K |
| 11012 | NO CURRENT LISTING |
| 11013 | VILLARREAL CHERYL N |
| 11013 | VILLARREAL ERICA G |
| 11016 | GENE PACE TRANSPORTATION LLC [TRANSPORTATION] |
| 11016 | PACE GENE F & IRENE F |
| 11017 | BROWN GREGORY C & TAMMY R |
| 11020 | FARLEY CHRIS W & DEBI J |
| 11020 | FAST & FRIENDLY PROMOTIONS [ADVERTISING-PROMOTIONAL] |
| 11021 | GEIGEL ALFREDO J |
| 11024 | BAUM PHILLIP J & DIANN L |
| 11028 | KUREK CRYSTAL M |
| 11028 | KUREK MICHAEL |
| 11028 | VUONO THOMAS M JR |
| 11032 | VASQUEZ APRIL |
| 11036 | NO CURRENT LISTING |
| 11040 | ANNA LOUISE PHOTOGRAPHY [PHOTOGRAPHERS-COMMERCIAL] |
| 11040 | HUDSON JAMES D & DOROTHY |
| 11041 | FAJARDO CECELIA |
| 11041 | FAJARDO JOSIE A |

| | | |
|---|---|---|
| | 11042 | MIDDENDORF SUSAN |
| | 11042 | PLUMMER PHRONSIE |
| | 11042 | PLUMMER SUSAN |
| | 11046 | NO CURRENT LISTING |
| | 11050 | ACKLEN BENJAMIN |
| | 11051 | KELLER JAMI |
| | 11051 | KELLER KENT J |
| | 11055 | MARINCIC ROBERT J JR |
| | 11055 | X [END OF LISTINGS] |

R.L. POLK & CO.

AUSTIN 2011 **TANGLERIDGE CIR**

| | |
|---|---|
| | STREET BEGINS |
| 10900 | FOSTER CHAVEZ S |
| 10900 | FOSTER SHARON F |
| 10900 | LIMES NANCY L |
| 10903 | KONDORA JACK M & ELLEN M |
| 10905 | DENTON DANIEL W |
| 11001 | DEAN PAUL A & JOAN A |
| 11004 | HARRIS STEPHEN W |
| 11007 | MERRY CAROL S 7 PATRICK R |
| 11008 | MIND-BODY FIT [NONCLASSIFIED ESTABLISHMENTS] |
| 11008 | STETZELBERGER BARBARA JO [PSYCHOTHERAPISTS] |
| 11010 | HATFIELD MICHAEL L & BREND K |
| 11012 | NEWSON LINDA A |
| 11013 | VILLAREAL CHERYL N |
| 11013 | VILLAREAL ROGER |
| 11016 | PACE GENE F & IRENE F |
| 11017 | TRIESCH TAMMY R |
| 11020 | FARLEY CHRIS W & DEBI J |
| 11020 | FAST & FRIENDLY PROMOTIONS [ADVERTISING PROMOTIONAL] |
| 11021 | CRUZ SAMUEL O |
| 11024 | BAUM PHILIP J & DIANN L |

| | |
|---|---|
| 11028 | CRAIG DEREK L & ROBIN S |
| 11032 | VASQUEZ APRIL |
| 11035 | VARNUM NANCY C |
| 11036 | NO CURRENT LISTING |
| 11040 | HUDSON JAMES D |
| 11041 | FAJARDO ANITA A |
| 11041 | FAJARDO CECELIA |
| 11050 | ACKLEN JEFFERY A & LAURA S |
| 11051 | HOLDEN CHRISTOPHER |
| 11051 | KELLER KENT J |
| 11055 | MARINCIC ROBERT J JR |
| 11055 | X [END OF LISTINGS] |

COLE DIRECTORY

GREATER AUSTIN 2006 **TANGLERIDGE CIR**

| | |
|---|---|
| | STREET BEGINS |
| | X [CIRCLE DR INTS] |
| 10900 | JENNIFER HUSMANN |
| 10900 | TIM S HUSMANN |
| 10903 | ELLEN M KONDORA |
| 10903 | JACK M KONDORA JR |
| 10905 | LORI JEAN LOHMAN |
| 10905 | MARK GERALD LOHMAN |
| 11001 | JOAN A DEAN |
| 11001 | PAUL P DEAN |
| 11004 | STEPHEN WEBSTER HARRIS |
| 11004 | STEPHEN WEBSTER HARRIS |
| 11004 | THE HARRIS FIRM |
| 11007 | NO CURRENT LISTING |
| 11008 | BARBARA JO STETZELBERGER |
| 11008 | MATHEW J MACWILLIAMS |
| 11010 | BRANDA KAY HATFIELD |
| 11010 | MICHEL LEWIS HATFIELD |
| 11012 | TERRY PEED |

| | |
|---|---|
| 11013 | CHERYL G VILLAREAL |
| 11016 | GENE F PACE |
| 11016 | IRENE FRANCES PACE |
| 11017 | GREGORY C BROWN |
| 11017 | TAMMY R TRIESCH |
| 11020 | CHRIS W FARLEY |
| 11020 | DEBI J FARLEY |
| 11020 | FAST & FRIENDLY PROMOTIONS |
| 11021 | ALFREDO J GEIGEL |
| 11024 | DIANN L BAUM |
| 11024 | PHILLIP JAY BAUM |
| 11028 | DEREK LEE CRAIG |
| 11028 | ROBIN S CRAIG |
| 11032 | NO CURRENT LISTING |
| 11035 | NANCY C VARNUM |
| 11036 | WAYNE A BRANAGH |
| 11040 | DOROTHY E HUDSON |
| 11040 | JAMES D HUDSON |
| 11041 | WILCON |
| 11050 | JEFF A ACKLEN |
| 11050 | LAURA S ACKLEN |
| 11051 | CHERYL L SUTHERLAND |
| 11055 | ANNE M MARINCIC |
| 11055 | ROBERT JAMES MARINCIC JR |
| 11055 | X [END OF LISTINGS] |

COLE DIRECTORY

GREATER AUSTIN 2001 **TANGLERIDGE CIR**

| | |
|---|---|
| | STREET BEGINS |
| 10900 | D ULLMAN |
| 10900 | DOUGLAS ULLMAN |
| 10905 | MARK LOHMAN |
| 11001 | PAUL A DEAN |
| 11004 | STEVEN G DUNBAR |

| | |
|---|---|
| 11007 | CAROL MERRY |
| 11008 | B J STETZELBERGER |
| 11008 | MATT MACWILLIAMS |
| 11008 | MIND-BODY FIT |
| 11008 | STTZLBRGR BRBR JO |
| 11010 | MICHAEL L HATFIELD |
| 11012 | GEORGE T HYNES |
| 11017 | B PATTERSON |
| 11020 | CHRIS W FARLEY |
| 11020 | DEBI J FARLEY |
| 11021 | DAVID MATIN |
| 11024 | PHILIP J BAUM |
| 11031 | NO CURRENT LISTING |
| 11032 | MARCIA PASTRANA |
| 11035 | NO CURRENT LISTING |
| 11036 | WAYNE BRANAGH |
| 11041 | NITA FAJARDO |
| 11050 | JEFF ACKLEN |
| 11051 | CHRIS THEOPHILUS |
| 11055 | ROBERT MARINCIC |
| 11055 | X [END OF LISTINGS] |

COLE DIRECTORY

GREATER AUSTIN 1997 **TANGLERIDGE CIR**

| | |
|---|---|
| | STREET BEGINS |
| 10900 | BILL HYDE JR |
| 10905 | MARK G LOHMAN |
| 11001 | LONNIE ROACH |
| 11001 | RHONDA ROACH |
| 11004 | LINDA PETERSEN |
| 11004 | STEVEN G DUNBAR |
| 11007 | CAROL MERRY |
| 11010 | MICHAEL L HATFIELD |
| 11012 | GEORGE T HYNES |

| | |
|---|---|
| 11012 | SHARON HYNES |
| 11017 | B PATTERSON |
| 11020 | CHRIS W FARLEY |
| 11021 | WILLIAM C HAASS |
| 11024 | NO CURRENT LISTING |
| 11031 | NO CURRENT LISTING |
| 11032 | LARRY PEARCE |
| 11032 | MARK GRASSMAN |
| 11035 | CHAD LEDFORD |
| 11035 | JACK LEDFORD |
| 11041 | NITA FAJARDO |
| 11041 | WILLIE MARSH |
| 11050 | JEFF ACKLEN |
| 11051 | NO CURRENT LISTING |
| 11055 | ROBERT MARINCIC |
| 11055 | X [END OF LISTINGS] |

COLE DIRECTORY

GREATER AUSTIN 1992 **TANGLERIDGE CIR**

| | |
|---|---|
| | STREET BEGINS |
| 10905 | ANTHONY E ROGERS |
| 11001 | LONNIE ROACH |
| 11001 | RHONDA ROACH |
| 11004 | LINDA PETERSEN |
| 11004 | STEVEN G DUNBAR |
| 11007 | CAROL MERRY |
| 11010 | MICHAEL L HATFIELD |
| 11012 | GEORGE T HYNES |
| 11012 | SHARON HYNES |
| 11017 | CATHY HARRIS |
| 11017 | TOM HARRIS |
| 11020 | CHRIS W FARLEY |
| 11021 | J R HAASS |
| 11021 | WILLIAM C HAASS |

| | | |
|---|---|---|
| | 11024 | JIM GILES |
| | 11032 | LARRY PEARCE |
| | 11032 | SHARON PEARCE |
| | 11035 | JACK LEDFORD |
| | 11041 | NITA FAJARDO |
| | 11050 | JEFF ACKLEN |
| | 11051 | MARTIN THEOPHILUS |
| | 11055 | ROBERT MARINCIC |
| | 11055 | X [END OF LISTINGS] |

COLE DIRECTORY

GREATER AUSTIN 1987 **TANGLERIDGE CIR**

| | |
|---|---|
| | STREET BEGINS |
| 11012 | STEVE HINES |
| 11017 | NEAL EASTRIDGE |
| 11020 | CHRIS W FARLEY |
| 11021 | BOBBIE RACHEL |
| 11021 | JAMES RACHEL |
| 11024 | JIM GILES |
| 11035 | JACK LEDFORD |
| 11041 | CHRISTINE ETHRIDGE |
| 11050 | CHARLES THOMPSON |
| 11051 | MARTIN THEOPILUS |
| 11055 | ROBERT MARINCIC |
| 11055 | X [END OF LISTINGS] |

COLE DIRECTORY

GREATER AUSTIN 1982 **TANGLERIDGE CIR**

STREET NOT LISTED

COLE DIRECTORY

GREATER AUSTIN 1977 **TANGLERIDGE CIR**

STREET NOT LISTED

**Comment:** No numbered listings for 1964-1971.

# Historical By Street Number

***Target Property:***

*Tangleridge Cir,*

*Austin, TX  78737*

***Prepared For:***
*Blair Wildlife Consulting, LLC*

Order #: 94717

Project #: 171002

***Date: 10/23/2017***

# *City Directory Historical by Street Number*

| | |
|---|---|
| **10900 Tangleridge Cir** | No Listing (1977-1992); Bill Hyde Jr (1997); D Ullman (2001); Douglas Ullman (2001); Jennifer Husmann (2006); Foster Sharon F (2011); Limes Nancy L (2011-2016) |
| **10903 Tangleridge Cir** | No Listing (1977-2001); Ellen M Kondora (2006-2011); Kondora Eilen M (2016) |
| **10905 Tangleridge Cir** | No Listing (1977-1987); Anthony E Rogers (1992); Mark G Lohman (1997-2006); Denton Daniel W (2011); No Current Listing (2016) |
| **11001 Tangleridge Cir** | No Listing (1977-1987); Lonnie Roach (1992-1997); Paul A Dean (2001-2011); Roach Lonnie (2016) |
| **11004 Tangleridge Cir** | No Listing (1977-1987); Steven G Dunbar (1992-2001); Linda Petersen (1992-1997); Stephen Webster Harris (2006); The Harris Firm (2006); Harris Stephen W (2011-2016) |
| **11007 Tangleridge Cir** | No Listing (1977-1987); Carol Merry (1992-2001); No Current Listing (2006); Merry Carol S 7 Patrick R (2011-2016) |
| **11008 Tangleridge Cir** | No Listing (1977-1997); Matt Macwilliams (2001-2006); B J Stetzelberger (2001-2006); Mind-Body Fit (2001); Sttzlbrgr Brbr Jo (2001); Mind-Body Fit [Nonclassified Establishments] (2011-2016); Stetzelberger Barbara Jo [Psychotherapists] (2011-2016) |
| **11010 Tangleridge Cir** | No Listing (1977-1987); Michael L Hatfield (1992-2016) |
| **11012 Tangleridge Cir** | No Listing (1977-1982); Steve Hines (1987); George T Hynes (1992-2001); Sharon Hynes (1992-1997); Terry Peed (2006); Newson Linda A (2011); No Current Listing (2016) |
| **11013 Tangleridge Cir** | No Listing (1977-2001); Cheryl G Villareal (2006); Villareal Roger (2011); Villarreal Cheryl N (2016) |
| **11016 Tangleridge Cir** | No Listing (1977-2001); Gene F Pace (2006-2016); Irene Frances Pace (2006); Gene Pace Transportation Llc [Transportation] (2016) |
| **11017 Tangleridge Cir** | No Listing (1977-1982); Neal Eastridge (1987); Cathy Harris (1992); B Patterson (1997-2001); Gregory C Brown (2006); Tammy R Triesch (2006-2011); Brown Gregory C & Tammy R (2016) |
| **11020 Tangleridge Cir** | No Listing (1977-1982); Chris W Farley (1987-2006); Fast & Friendly Promotions (2006-2016) |
| **11021 Tangleridge Cir** | No Listing (1977-1982); Bobbie Rachel (1987); J R Haass (1992); William C Haass (1992-1997); David Matin (2001); Alfredo J Geigel (2006); Cruz Samuel O (2011); Geigel Alfredo J (2016) |
| **11024 Tangleridge Cir** | No Listing (1977-1982); Jim Giles (1987-1992); No Current Listing (1997); Philip J Baum (2001-2011); Baum Phillip J & Diann L (2016) |
| **11028 Tangleridge Cir** | No Listing (1977-2001); Derek Lee Craig (2006); Robin S Craig (2006); Craig Derek L & Robin S (2011); Kurek Michael (2016); Kurek Crystal M (2016); Vuono Thomas M Jr (2016) |
| **11031 Tangleridge Cir** | No Listing (1977-1992); No Current Listing (1997-2001); No Listing (2006-2016) |
| **11032 Tangleridge Cir** | No Listing (1977-1987); Larry Pearce (1992-1997); Mark Grassman (1997); Marcia Pastrana (2001); No Current Listing (2006); Vasquez April (2011-2016) |
| **11035 Tangleridge Cir** | No Listing (1977-1982); Jack Ledford (1987-1997); No Current Listing (2001); Nancy C Varnum (2006-2011); No Listing (2016) |
| **11036 Tangleridge Cir** | No Listing (1977-1997); Wayne Branagh (2001-2006); No Current Listing (2011-2016) |
| **11040 Tangleridge Cir** | No Listing (1977-2001); Dorothy E Hudson (2006); James D Hudson (2006-2016); Anna Louise Photography [Photographers-Commercial] (2016) |
| **11041 Tangleridge Cir** | No Listing (1977-1982); Christine Ethridge (1987); Nita Fajardo (1992-2001); Willie Marsh (1997); Wilcon (2006); Fajardo Anita A (2011-2016) |

| | |
|---|---|
| **11042 Tangleridge Cir** | No Listing (1977-2011); Middendorf Susan (2016); Plummer Susan (2016) |
| **11046 Tangleridge Cir** | No Listing (1977-2011); No Current Listing (2016) |
| **11050 Tangleridge Cir** | No Listing (1977-1982); Charles Thompson (1987); Jeff Acklen (1992-2006); Acklen Jeffery A & Laura S (2011); Acklen Benjamin (2016) |
| **11051 Tangleridge Cir** | No Listing (1977-1982); Martin Theopilus (1987-1992); No Current Listing (1997); Chris Theophilus (2001); Cheryl L Sutherland (2006); Holden Christopher (2011); Keller Kent J (2011-2016) |
| **11055 Tangleridge Cir** | No Listing (1977-1982); Robert Marincic (1987-2006); Marincic Robert J Jr (2011-2016) |

**Comments:** No numbered listings for 1964-1971.

# APPENDIX F

## GEOPLUS OIL AND GAS REPORT
## GEOPLUS WATER WELL REPORT

# GeoPlus Oil & Gas Report

Satellite view

*Target Property:*

***FITZHUGH 83 ACRES***
***Fitzhugh Rd***
***Dripping Springs, Travis County, Texas 78736***

*Prepared For:*

***Blair Wildlife Consulting, LLC***

***Order #: 94717***
***Job #: 207605***
***Project #: 171002***
***Date: 10/20/2017***

# Table of Contents


*Target Property Summary* . . . . . 1

*Database Radius Summary* . . . . . 2

*Oil & Gas Map* . . . . . 3

*Environmental Records Definitions* . . . . . 5

# Disclaimer

*The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.*

# Target Property Summary

## Target Property Information

*FITZHUGH 83 ACRES*
*Fitzhugh Rd*
*Dripping Springs, Texas  78736*

***Coordinates***
*Area*

***USGS Quadrangle***
*Signal Hill, TX*

## Geographic Coverage Information

***County/Parish:*** Travis (TX)
***ZipCode(s):***
Austin TX: 78736, 78737

***Radon***
* Target property is located in Radon Zone 3.
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

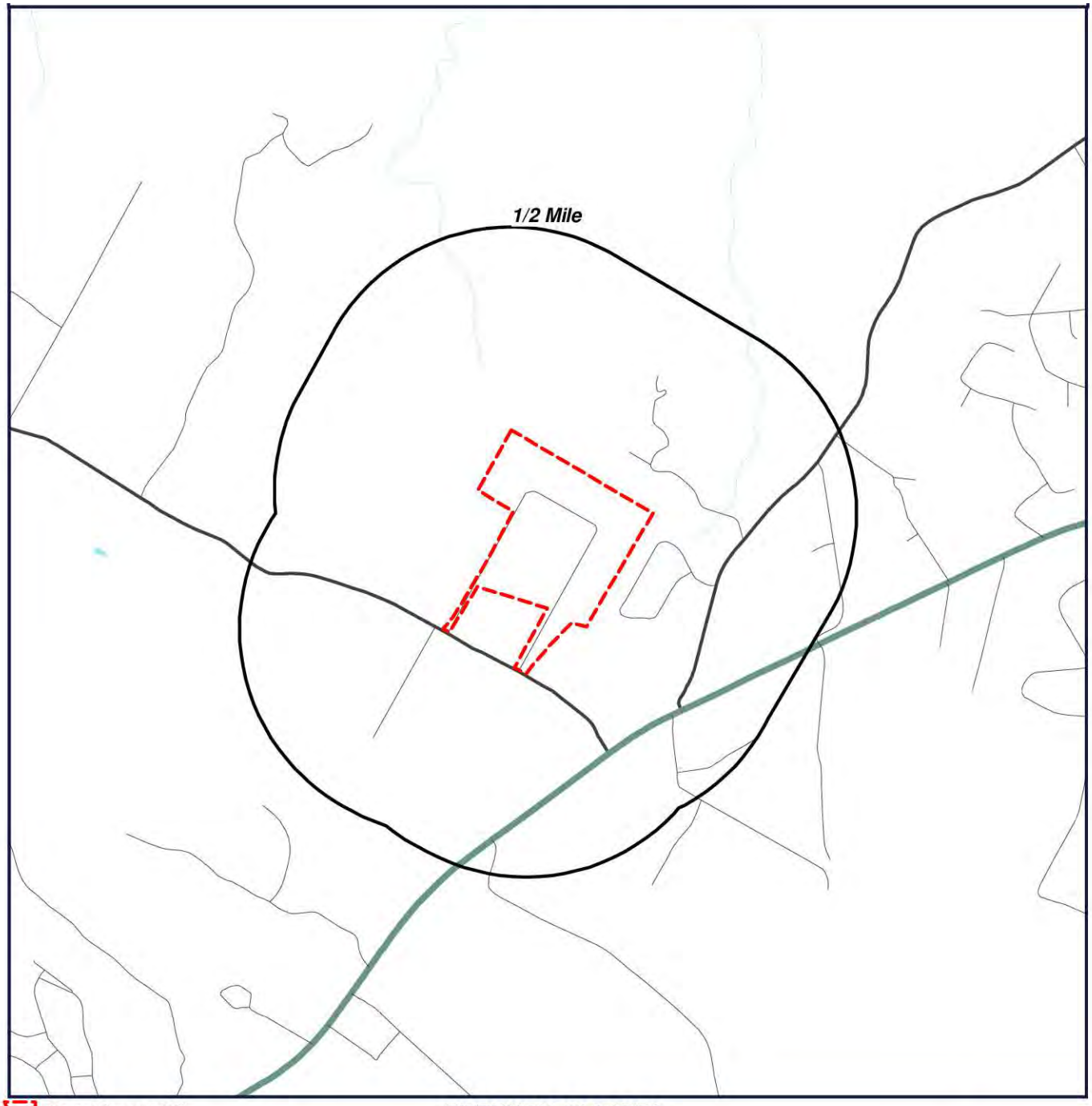
# Database Radius Summary

## STATE (TX) LISTING

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

**NOTES:**
**NS = NOT SEARCHED**
**TP/AP = TARGET PROPERTY/ADJACENT PROPERTY**

# OIL & GAS MAP




Target Property (TP)

Surface Location

**FITZHUGH 83 ACRES**
**Fitzhugh Rd**
**Dripping Springs, Texas**
**78736**

N
W E
S

0' 1000' 2000' 3000'
SCALE: 1" = 2000'

[Click here to access Satellite view]

# Located Sites Summary

***No Records Found.***

**OGWELLS** Oil and Gas Wells

VERSION DATE: 05/16/17

This oil and gas well data set is provided by the Geographic Information System of the Railroad Commission of Texas (the Commission). The data set includes oil and gas well records dating back to the early 1960's, some wells prior to the 1960's are also included with with no API and/or a historical API number in place. The Commission shall not be held liable for use of this data, which is provided as a public service for informational purposes only. Users are responsible for checking the accuracy, completeness, currency, and/or suitability of this data set themselves.

# GeoPlus Water Well Report

Satellite view

*Target Property:*

***FITZHUGH 83 ACRES***
***Fitzhugh Rd***
***Dripping Springs, Travis County, Texas 78736***

*Prepared For:*

***Blair Wildlife Consulting, LLC***

***Order #: 94717***
***Job #: 207604***
***Project #: 171002***
***Date: 10/20/2017***

# Table of Contents


Target Property Summary . . . . . 1

Database Radius Summary . . . . . 2

Water Well Map . . . . . 4

Located Sites Summary . . . . . 4

Environmental Records Definitions . . . . . 121

# Disclaimer

*The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.*

# Target Property Summary

## Target Property Information

*FITZHUGH 83 ACRES*
*Fitzhugh Rd*
*Dripping Springs, Texas  78736*

***Coordinates***
*Area*

***USGS Quadrangle***
*Signal Hill, TX*

## Geographic Coverage Information

***County/Parish:*** Travis (TX)
***ZipCode(s):***
Austin TX: 78736, 78737

***Radon***
* Target property is located in Radon Zone 3.
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

# Database Radius Summary

## FEDERAL LISTING

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

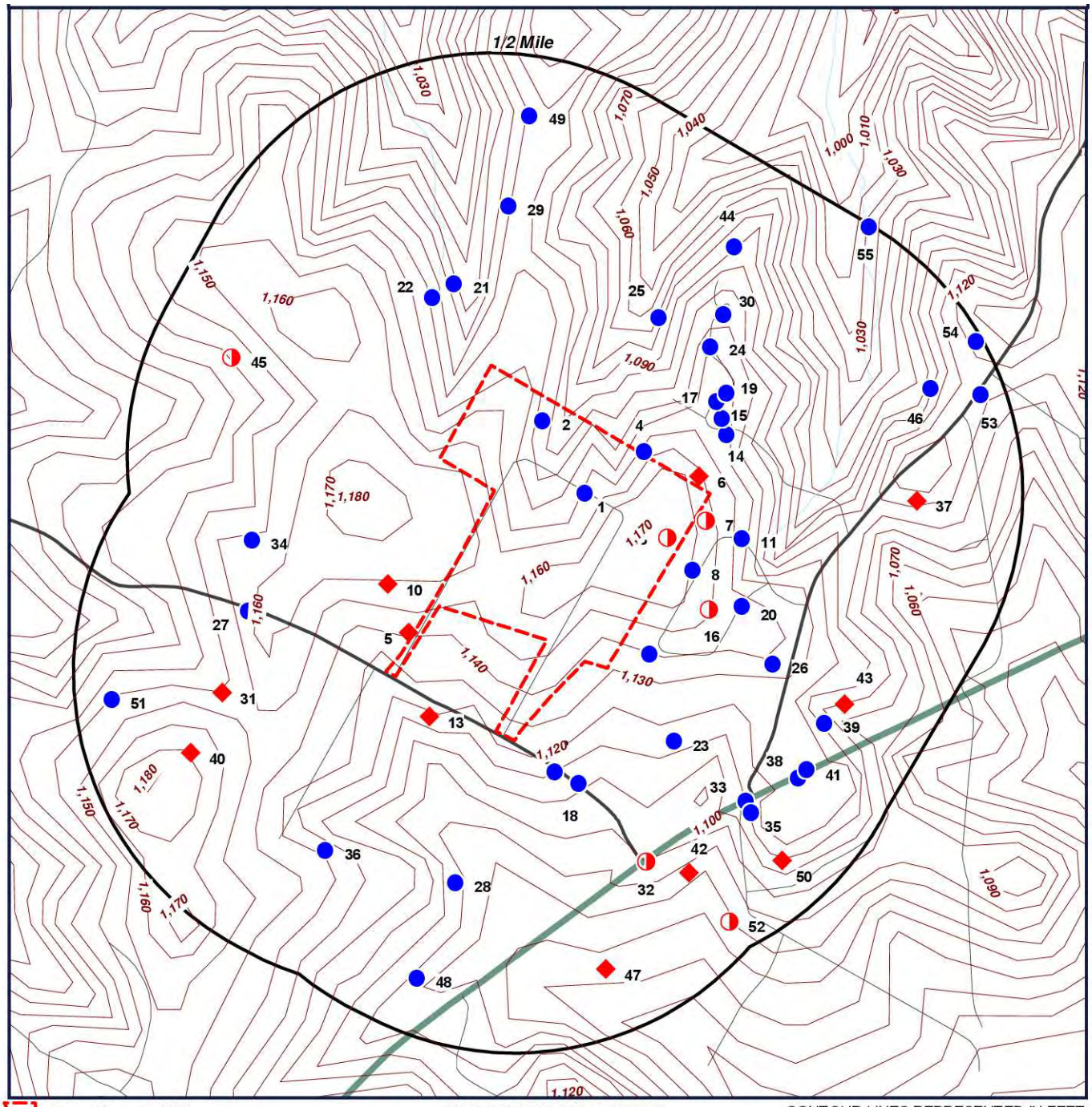
# Database Radius Summary

## STATE (TX) LISTING

| Acronym | Search Radius (miles) | TP/AP (0 - 0.02) | 1/8 Mile (> TP/AP) | 1/4 Mile (> 1/8) | 1/2 Mile (> 1/4) | 1 Mile (> 1/2) | > 1 Mile | Total |
|---|---|---|---|---|---|---|---|---|
| HPWD | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| SDRD | 0.5000 | 2 | 2 | 0 | 12 | NS | NS | 16 |
| TCEQ | 0.5000 | 3 | 8 | 12 | 20 | NS | NS | 43 |
| TWDB | 0.5000 | 2 | 3 | 0 | 10 | NS | NS | 15 |
| WUD | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| SUB-TOTAL | | 7 | 13 | 12 | 42 | 0 | 0 | 74 |
| TOTAL | | 7 | 13 | 12 | 42 | 0 | 0 | 74 |

**NOTES:**
**NS = NOT SEARCHED**
**TP/AP = TARGET PROPERTY/ADJACENT PROPERTY**

# Waterwell Map




Target Property (TP)
TCEQ
SDRD
TWDB

**FITZHUGH 83 ACRES**
**Fitzhugh Rd**
**Dripping Springs, Texas**
**78736**

CONTOUR LINES REPRESENTED IN FEET

N
W E
S

0' 650' 1300' 1950'
SCALE: 1" = 1300'

[Click here to access Satellite view]

# Located Sites Summary

| Map ID# | Database Name | Site ID# | Distance From Site | Site Name | Address | PAGE # |
|---|---|---|---|---|---|---|
| 1 | TCEQ | TX27796 | 0.001 mi. SE (5 ft.) | DEE JOHNS | | 8 |
| 2 | TCEQ | TX27775 | 0.001 mi. SE (5 ft.) | SAVIO & PECK | | 9 |
| 3 | SDRD | TX15261 | 0.001 mi. SE (5 ft.) | BEVRON CORP. | 11016 TANGLE RIDGE CIRCLE, AUSTIN, TX 78736 | 10 |
| 4 | TCEQ | TX27771 | 0.01 mi. SE (53 ft.) | DEE JOHNS | | 11 |
| 5 | TWDB | 58-49-116 | 0.01 mi. S (53 ft.) | LEONARD JOHNSON | | 12 |
| 6 | TWDB | 58-49-226 | 0.02 mi. SE (106 ft.) | GARY HALDEMAN | | 15 |
| 7 | SDRD | TX430636 | 0.02 mi. SE (106 ft.) | MICHAEL HATFIELD | 11010 TANGLERIDGE CIRCLE, AUSTIN, TX 78736 | 17 |
| 8 | TCEQ | TX27763 | 0.04 mi. SE (211 ft.) | DEE JOHNS | | 18 |
| 9 | TCEQ | TX27677 | 0.05 mi. SE (264 ft.) | DEE JOHNS | | 19 |
| 10 | TWDB | 58-49-106 | 0.08 mi. SW (422 ft.) | W.A. SCHIEFFER | | 20 |
| 10 | TWDB | 58-49-107 | 0.08 mi. SW (422 ft.) | W.A. SCHIEFFER | | 23 |
| 11 | TCEQ | TX27679 | 0.09 mi. SE (475 ft.) | TERUIS HOMES | | 26 |
| 12 | TCEQ | TX27631 | 0.09 mi. S (475 ft.) | BOB PARKS | | 27 |
| 13 | TWDB | 58-49-105 | 0.09 mi. S (475 ft.) | J.C. CHRISTAL | | 28 |
| 14 | SDRD | TX347346 | 0.1 mi. E (528 ft.) | STEVE MEYER & NANCY EBE | 932 HILLSIDE NORTH, AUSTIN, TX 78736 | 30 |
| 14 | TCEQ | TX27695 | 0.11 mi. E (581 ft.) | GEORGE CALHOUN | | 31 |
| 14 | TCEQ | TX27809 | 0.1 mi. E (528 ft.) | NANCY EDE | | 32 |
| 15 | TCEQ | TX27798 | 0.12 mi. E (634 ft.) | BOB MARINCIC | | 33 |
| 15 | TCEQ | TX27822 | 0.1 mi. E (528 ft.) | LLOYD SIGLER | | 34 |
| 16 | SDRD | TX111519 | 0.1 mi. SE (528 ft.) | LYNN BROWN | 10944 FITZHUGH RD, AUSTIN, TX 78736 | 35 |
| 17 | TCEQ | TX27735 | 0.14 mi. E (739 ft.) | L. O. JACKSON | | 36 |
| 18 | TCEQ | TX27827 | 0.13 mi. S (686 ft.) | JENI GILES | | 37 |
| 19 | TCEQ | TX27766 | 0.16 mi. E (845 ft.) | ROBERT HAGEMAN | | 38 |
| 20 | TCEQ | TX27690 | 0.14 mi. SE (739 ft.) | GERHART B. HARTON | | 39 |
| 21 | TCEQ | TX27638 | 0.15 mi. NW (792 ft.) | KEN PHINNEY | | 40 |

# Located Sites Summary

| Map ID# | Database Name | Site ID# | Distance From Site | Site Name | Address | PAGE # |
|---|---|---|---|---|---|---|
| 22 | TCEQ | TX27637 | 0.15 mi. NW (792 ft.) | HODGE PHILLIPS | | 41 |
| 23 | TCEQ | TX27713 | 0.16 mi. SE (845 ft.) | C. L. WILKENSON | | 42 |
| 24 | TCEQ | TX27808 | 0.21 mi. E (1109 ft.) | JUDY CARR | | 43 |
| 25 | TCEQ | TX27616 | 0.21 mi. E (1109 ft.) | MR. SHEPPARD | | 44 |
| 26 | TCEQ | TX27698 | 0.23 mi. SE (1214 ft.) | MRS. JOYCE VORDENBAUM | | 45 |
| 27 | TCEQ | TX27614 | 0.25 mi. SW (1320 ft.) | THOMAS HENDERN | | 46 |
| 28 | TCEQ | TX27621 | 0.25 mi. S (1320 ft.) | JIM BOYCE | | 47 |
| 29 | TCEQ | TX27573 | 0.27 mi. N (1426 ft.) | JIM CADDELL | | 48 |
| 30 | TCEQ | TX27810 | 0.27 mi. E (1426 ft.) | GEO CALHOUN | | 49 |
| 31 | TWDB | 58-49-104 | 0.27 mi. SW (1426 ft.) | R.G. RUTTER | | 50 |
| 32 | SDRD | TX134011 | 0.3 mi. S (1584 ft.) | CHEVRON | HIGHWAY 290 @ FITZHUGH ROAD, AUSTIN, TX 78736 | 52 |
| 32 | SDRD | TX134012 | 0.3 mi. S (1584 ft.) | CHEVRON | HIGHWAY 290 @ FITZHUGH ROAD, AUSTIN, TX 78736 | 53 |
| 32 | SDRD | TX134013 | 0.3 mi. S (1584 ft.) | CHEVRON | HIGHWAY 290 @ FITZHUGH ROAD, AUSTIN, TX 78736 | 54 |
| 32 | SDRD | TX134014 | 0.3 mi. S (1584 ft.) | CHEVRON | HIGHWAY 290 @ FITZHUGH ROAD, AUSTIN, TX 78736 | 55 |
| 32 | SDRD | TX134015 | 0.3 mi. S (1584 ft.) | CHEVRON | HIGHWAY 290 @ FITZHUGH ROAD, AUSTIN, TX 78736 | 56 |
| 32 | SDRD | TX134016 | 0.3 mi. S (1584 ft.) | CHEVRON | HIGHWAY 290 @ FITZHUGH ROAD, AUSTIN, TX 78736 | 57 |
| 32 | SDRD | TX134020 | 0.3 mi. S (1584 ft.) | CHEVRON | HIGHWAY 290 @ FITZHUGH ROAD, AUSTIN, TX 78736 | 58 |
| 32 | SDRD | TX167864 | 0.3 mi. S (1584 ft.) | CHEVRON | HIGHWAY 290 @ FITZHUGH ROAD, AUSTIN, TX 78736 | 59 |
| 32 | SDRD | TX167865 | 0.3 mi. S (1584 ft.) | CHEVRON | HIGHWAY 290 @ FITZHUGH ROAD, AUSTIN, TX 78736 | 60 |
| 33 | TCEQ | TX27693 | 0.31 mi. SE (1637 ft.) | GENE HORTON | | 61 |
| 33 | TCEQ | TX27731 | 0.3 mi. SE (1584 ft.) | RICHARDSON | | 62 |
| 34 | TCEQ | TX27632 | 0.3 mi. SW (1584 ft.) | JIM WEIGAND | | 63 |
| 35 | TCEQ | TX27829 | 0.33 mi. SE (1742 ft.) | WARREN SITES | | 64 |
| 36 | SDRD | TX129190 | 0.31 mi. S (1637 ft.) | BILLY & PAT SIMPSON | 11211 RUTTER LANE, AUSTIN, TX 78736 | 65 |
| 36 | TCEQ | TX27560 | 0.31 mi. S (1637 ft.) | LING CONSTRUCTION | | 66 |

# Located Sites Summary

| Map ID# | Database Name | Site ID# | Distance From Site | Site Name | Address | PAGE # |
|---|---|---|---|---|---|---|
| 37 | TWDB | 58-49-224 | 0.34 mi. E (1795 ft.) | JERRY ANGERMAN | | 67 |
| 38 | TCEQ | TX27684 | 0.36 mi. SE (1901 ft.) | TONY DALE | | 72 |
| 38 | TWDB | 58-49-212 | 0.34 mi. SE (1795 ft.) | R.L. BALES | | 73 |
| 39 | TCEQ | TX27781 | 0.35 mi. SE (1848 ft.) | WALTER JOHNSON | | 78 |
| 40 | TWDB | 58-49-102 | 0.35 mi. SW (1848 ft.) | R.G. RUTTER | | 79 |
| 41 | TCEQ | TX27682 | 0.36 mi. SE (1901 ft.) | BILLY PETERS | | 82 |
| 41 | TWDB | 58-49-211 | 0.36 mi. SE (1901 ft.) | R.L. BALES | | 83 |
| 41 | TWDB | 58-49-227 | 0.36 mi. SE (1901 ft.) | FRED BARKLEY | | 88 |
| 42 | TWDB | 58-49-203 | 0.36 mi. S (1901 ft.) | SARAH MOORE | | 93 |
| 43 | TWDB | 58-49-225 | 0.36 mi. SE (1901 ft.) | JERRY ANGERMAN | | 96 |
| 44 | TCEQ | TX27797 | 0.37 mi. NE (1954 ft.) | PHIL SAVAY | | 99 |
| 45 | SDRD | TX289832 | 0.38 mi. W (2006 ft.) | FISHER | 15009 FAGGERQUIST RD., DEL VALLE, TX 78617 | 100 |
| 46 | TCEQ | TX27777 | 0.4 mi. E (2112 ft.) | DEUERSIFIELD INS. CO. | | 101 |
| 46 | TCEQ | TX27778 | 0.41 mi. E (2165 ft.) | DEUERSIFIELD INS. CO. | | 102 |
| 46 | TCEQ | TX27779 | 0.4 mi. E (2112 ft.) | DEUERSIFIELD INS. CO. | | 103 |
| 46 | TCEQ | TX27794 | 0.41 mi. E (2165 ft.) | DEURESEFERD INS. CO. | | 104 |
| 47 | TWDB | 58-49-215 | 0.4 mi. S (2112 ft.) | ROBERT DENMAN | | 105 |
| 48 | TCEQ | TX27605 | 0.42 mi. S (2218 ft.) | KEVIN FULTON | 11218 W HIGHWAY 290, AUSTIN 78737 | 111 |
| 49 | TCEQ | TX27576 | 0.42 mi. N (2218 ft.) | JIM BOYCE | | 112 |
| 50 | TWDB | 58-49-207 | 0.43 mi. SE (2270 ft.) | JOHN BURNETT | | 113 |
| 51 | TCEQ | TX27626 | 0.45 mi. SW (2376 ft.) | SAM HINDERER | | 116 |
| 52 | SDRD | TX92332 | 0.46 mi. SE (2429 ft.) | JEAN DICKERSON | 10707 SPRING VALLEY, AUSTIN, TX 78737 | 117 |
| 53 | TCEQ | TX27769 | 0.47 mi. E (2482 ft.) | F. L. FRIETAG | | 118 |
| 54 | TCEQ | TX27700 | 0.5 mi. E (2640 ft.) | MRS. LEONARD JOHNSON | | 119 |
| 55 | TCEQ | TX27780 | 0.51 mi. E (2693 ft.) | CHRIS FARLEY | | 120 |

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 1** **Distance from Property: 0.001 mi. (5 ft.) SE**

ID NUMBER: **TX27796**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 2** **Distance from Property: 0.001 mi. (5 ft.) SE**

ID NUMBER: **TX27775**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 3** **Distance from Property: 0.001 mi. (5 ft.) SE**

ID #: **TX15261**
TRACK #: **15261**
DATE ENTERED: **2002-12-18**
OWNER NAME: **BEVRON CORP.**
OWNER ADDRESS: **13429 MADRONE MOUNTAIN WAY**
**AUSTIN, TX 78737**
COUNTY: **TRAVIS**
LATITUDE: **30.229444000** LONGITUDE: **-97.955278000**

**WELL LOG:**
DRILLING DATE (STARTED): **2002-10-14**
DRILLING DATE (COMPLETED): **2002-10-15**
DEPTH DRILLED: **850'**

**WATER LEVEL:**
STATIC LEVEL: **523'**
WATER LEVEL DATE: **2002-11-19**
TYPE OF WATER: **TRINITY**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**DOMESTIC**

**COMPANY INFORMATION:**
COMPANY NAME: **ASSOCIATED DRILLING CO.**
COMPANY ADDRESS: **P. O. BOX 1060**
**MANCHACA, TX 78652**


Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 4** **Distance from Property: 0.01 mi. (53 ft.) SE**

ID NUMBER: **TX27771**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 5** **Distance from Property: 0.01 mi. (53 ft.) S**

STATE ID: **58-49-116**
OWNER'S NAME: **LEONARD JOHNSON**
DATE DRILLED: **00/00/1971**
DEPTH DRILLED: **594'**
WATER USAGE: **DOMESTIC**
LONGITUDE: **-97.962223000**
LATITUDE: **30.227222000**
SOURCE: **TWDB**

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Kyle + Kyle + Kyle  Field No.  State Well No. 58-49-116

Owner's Well No.  County TRAVIS

1. Location: 1/4, 1/4 Sec., Block, Survey

2. Owner: LEONARD JOHNSON  Address: STAR RT A Box 231

Tenant:  Address: AUSTIN 78746

Driller: HUGH GLASS  Address:

3. Elevation of LSD is 1130 ft. above msl, determined by 7½ topo

4. Drilled: Nov 1971; Dug, Cable Tool, Rotary,

5. Depth: Rept. 594 ft. Meas. ft.

6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed

7. Pump: Mfgr. Type Submersible

No. Stages, Bowls Diam. in., Setting 574 ft.

Column Diam. in., Length Tailpipe ft.

8. Motor: Fuel Elec Make & Model HP. 1½

9. Yield: Flow gpm, Pump gpm, Meas., Rept., Est.

10. Performance Test: Date Length of Test Made by

Static Level ft. Pumping Level ft. Drawdown ft.

Production gpm Specific Capacity gpm/ft.

11. Water Level: 200 ft. rept. meas. Oct 1971 above below LSD which is ft. above below surface.

ft. rept. meas. 19 above below which is ft. above below surface.

ft. rept. meas. 19 above below which is ft. above below surface.

ft. rept. meas. 19 above below which is ft. above below surface.

12. Use: Dom., Stock, Public Supply, Ind., Irr., Waterflooding, Observation, Not Used,

13. Quality: (Remarks on taste, odor, color, etc.) Milky

Temp. °F, Date sampled for analysis Laboratory

Temp. °F, Date sampled for analysis Laboratory

Temp. °F, Date sampled for analysis Laboratory

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log,

Formation Samples, Pumping Test,

15. Record by: JOHN DERTON  Date 8-10 1971

Source of Data OWNER

16. Remarks:

CASING & BLANK PIPE

Cemented From 0 ft. to 28 ft.

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| 5 | Steel | 0 | 28 |

WELL SCREEN

Screen Openings

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|

SEE 58-49-113

TWDBE-GW-49  (Sketch)

Program No. 7421
Proj. No.

CHEMICAL WATER ANALYSIS REPORT

Typewrite (Black ribbon) or Print Plainly
(soft pencil or black ink)
Do not use ball point pen

Texas State Department of Health Laboratories
1100 West 49th Street
Austin 5, Texas

Send report to:

Ground Water Division
Texas Water Development Board
P.O. Box 13087
Austin, Texas 78711

County TRAVIS
State Well No. 58-49-116
Well No.
Date Collected 8-10-71
By JOHN DERTON

Location CIRCLE DR
Source (type of well) SUBM ELEC Owner LEONARD JOHNSON
Date Drilled MAY 71 Depth 594 ft. WBF
Producing intervals OPEN HOLE Water level Reptd 200 ft.
Sampled after pumping hrs. Yield GPM meas. est. Temperature °F °C
Point of collection Appearance
clear - turbid - colored
Use DOM Remarks

FOR LABORATORY USE ONLY

CHEMICAL ANALYSIS KEY PUNCHED

Laboratory No. 203108 Date Received AUG 20 1971 Date Reported AUG 30 1971

| | MG/L | ME/L | | MG/L | ME/L |
|---|---|---|---|---|---|
| Silica | 11 | | Carbonate | 0 | 0 |
| Calcium | 540 | 27.14 | Bicarbonate | 175 356 | 5.84 |
| Magnesium | 153 | 12.59 | Sulfate | 1640 | 34.21 |
| Sodium | 25 | 1.08 | Chloride | 24 | 0.69 |
| Total | | 40.81 | Fluoride | 4.8 | 0.25 |
| ☐ Potassium | | | Nitrate | <0.4 | |
| ☐ Manganese | | %Na | pH 7.0 | Total | 40.99 |
| ☐ Boron | | SAR | 1/ Dissolved Solids (sum) | | 2570 |
| ☐ Total Iron | | RSC | Phenolphthalein Alkalinity as C $aCO_3$ | | 0 |
| ☐ (other) | | | Total Alkalinity as C $aCO_3$ | (5.84) | 292 |
| Specific Conductance (micromhos/cm³) | | 2540 | Total Hardness as C $aCO_3$ | (39.73) | 1990 |
| Diluted Conductance (micromhos/cm³) | | 51 x 93 = 4743 | | | |

"☐" items will be analyzed if checked.
Total Iron requires separate sample.

Analyst
Checked by

1/ The bicarbonate reported in this analysis is converted by computation (multiplying by 0.4917) to an equivalent amount of carbonate, and the carbonate figure is used in the computation of this sum.

TWDBE-GW-50

Back to Report Summary

MAP ID# 6 **Distance from Property: 0.02 mi. (106 ft.) SE**

STATE ID: **58-49-226**
OWNER'S NAME: **GARY HALDEMAN**
DATE DRILLED: **11/00/1970**
DEPTH DRILLED: **411'**
WATER USAGE: **PLUGGED OR DESTROYED**
LONGITUDE: **-97.954445000**
LATITUDE: **30.230833000**
SOURCE: **TWDB**

GW 1

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Kyle + Kgr

Field No.

Owner's Well No.

State Well No. 58-49-226 [113]

County Travis

1. Location: 1/4, 1/4 Sec., Block, Survey Hillside Springs Subdiv.
2. Owner: Gary Haldeman Address: 4412 Merle Dr., Austin Hm 444-3787
   Tenant: Address:
   Driller: Owner & Leonard Johnson Address: Phone Hm 444-1529; Of 477-2424
3. Elevation of is 1166 ft. above msl, determined by
4. Drilled: Nov. 1970; Dug, (Cable Tool) Rotary,
5. * Depth: Rept. 410 ft. Meas. Hill ft.
6. * Completion: (Open Hole) Straight Wall, Underreamed, Gravel Packed
7. Pump: Mfgr. Type
   No. Stages, Bowls Diam. in., Setting ft.
   Column Diam. in., Length Tailpipe ft.
8. Motor: Fuel Make & Model HP.
9. Yield: Flow gpm, Pump gpm, Meas., Rept., Est.
10. Performance Test: Date Length of Test Made by
    Static Level ft. Pumping Level ft. Drawdown ft.
    Production gpm Specific Capacity gpm/ft.
11. Water Level: 230 ft. (rept.) meas. 10/27 1970 (above) below LSD which is ft. above below surface.
    206 ft. rept. (meas.) 11/24 1970 above (below) LSD (No Pump) which is ft. above below surface.
    ft. rept. meas. 19 above below which is ft. above below surface.
    ft. rept. meas. 19 above below which is ft. above below surface.
12. * Use (Dom.) Stock, Public Supply, Ind., Irr., Waterflooding, Observation, (Not Used) Well has been plugged
13. Quality: (Remarks on taste, odor, color, etc.)
    Temp. °F, Date sampled for analysis Laboratory
    Temp. °F, Date sampled for analysis Laboratory
    Temp. °F, Date sampled for analysis Laboratory
14. Other data available as circled: Driller's Log, (Radioactivity Log) (Electric Log),
    Formation Samples, Pumping Test,
15. Record by: R. Bluntzer Date 10/27 1970
    Source of Data Leonard Johnson
16. Remarks:
    * - Well not completed on 11/3/70 but depth at 380
    Driller reported 1st water zone encountered at 75'

CASING & BLANK PIPE

Cemented From ft. to ft.

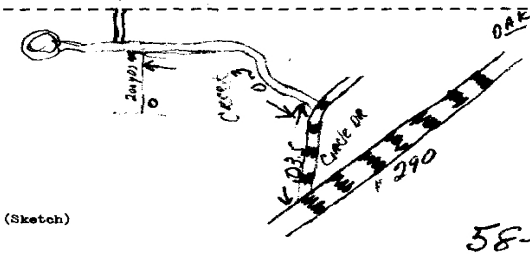
| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| | * | | |

WELL SCREEN

Screen Openings

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| | * | | |

(Sketch)




TWDBE-GW-49

58-49-226

Back to Report Summary

# Submitted Drillers Report Database (SDRD)

**MAP ID# 7** **Distance from Property: 0.02 mi. (106 ft.) SE**

ID #: **TX430636**
TRACK #: **430636**
DATE ENTERED: **2016-08-30**
OWNER NAME: **MICHAEL HATFIELD**
OWNER ADDRESS: **11010 TANGLERIDGE CIRCLE**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.229828000** LONGITUDE: **-97.954244000**

**WELL LOG:**
DRILLING DATE (STARTED): **2016-08-12**
DRILLING DATE (COMPLETED): **2016-08-17**
DEPTH DRILLED: **10'**

**WATER LEVEL:**
STATIC LEVEL: **524'**
WATER LEVEL DATE: **2016-08-24**
TYPE OF WATER: **TRINITY**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**DOMESTIC**

**COMPANY INFORMATION:**
COMPANY NAME: **BEE CAVE DRILLING, INC.**
COMPANY ADDRESS: **185 ANGEL FIRE DR.**
**DRIPPING SPRINGS, TX 78620**

Back to Report Summary

**MAP ID# 8** **Distance from Property: 0.04 mi. (211 ft.) SE**

ID NUMBER: **TX27763**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 9** **Distance from Property: 0.05 mi. (264 ft.) SE**

ID NUMBER: **TX27677**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 10** **Distance from Property: 0.08 mi. (422 ft.) SW**

STATE ID: **58-49-106**
OWNER'S NAME: **W.A. SCHIEFFER**
DATE DRILLED: **00/00/1948**
DEPTH DRILLED: **530'**
WATER USAGE: **DOMESTIC**
LONGITUDE: **-97.962778000**
LATITUDE: **30.228333000**
SOURCE: **TWDB**

GW 1

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Lower GLEN ROSE Upper Field No. J-31 State Well No. 58-49-106

Owner's Well No. #1 County TRAVIS

1. Location: 1/4, 1/4 Sec., Block, Survey
0.6 MILES N. Hwy 290 on FITZHUGH RD.

2. Owner: W. A. SCHAEFER Address: RT. 6 BOX 82 AUSTIN
Tenant: S. N. WILLIAMS Address:
Driller: B. C. CLEMENTS Address: AUSTIN TEXAS
(Present Owner Future)

3. Elevation of LSD is 1140 ft. above msl, determined by 7½ topo

4. Drilled 19 68; Dug, Cable Tool, Rotary,

5. Depth: Rept. 530 ft. Meas. 530 ft.

6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed

7. Pump: Mfgr. Type EYE
No. Stages, Bowls Diam. in., Setting ft.
Column Diam. in., Length Tailpipe ft.

8. Motor: Fuel ELEC. Make & Model HP. ½

9. Yield: Flow gpm, Pump gpm, Meas., Rept., Est.

10. Performance Test: Date Length of Test Made by
Static Level ft. Pumping Level ft. Drawdown ft.
Production gpm Specific Capacity gpm/ft.

CASING & BLANK PIPE
Cemented From ft. to ft.

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| 6" | | 0 | 30 |

11. Water Level: 360 ft. (rept. meas.) 19 above below which is ft. above below surface.
UTM ft. (rept. meas.) 1-29 1967 above below Well pumping which is ft. above below surface.
ft. rept. meas. 19 above below which is ft. above below surface.
ft. rept. meas. 19 above below which is ft. above below surface.

12. Use: (Dom.), (Stock), Public Supply, Ind., Irr., Waterflooding, Observation, Not Used,

13. Quality: (Remarks on taste, odor, color, etc.)
Temp. 71 °F, Date sampled for analysis 1-29-69 Laboratory TSHD
Temp. °F, Date sampled for analysis Laboratory
Temp. °F, Date sampled for analysis Laboratory

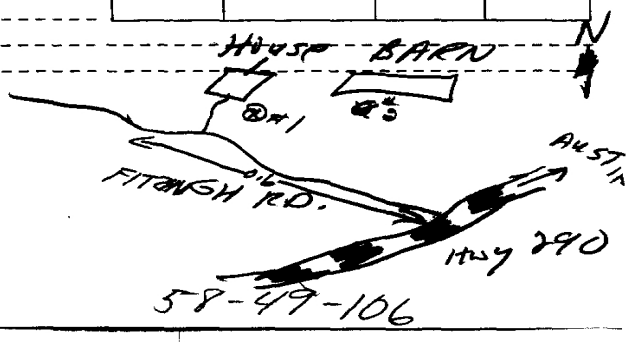
WELL SCREEN
Screen Openings

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| | OPEN HOLE | 30 | 530 |

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log, Formation Samples, Pumping Test,

15. Record by: H. NICHOLS Date 4-18 19 68
Source of Data WCS E/B 5208

16. Remarks:




(Sketch)

J-31

58-49-106

GW 2

CHEMICAL WATER ANALYSIS REPORT

Typewrite (Black ribbon) or Print Plainly
(soft pencil or black ink)
Do not use ball point pen

Texas State Department of Health Laboratories
1100 West 49th Street
Austin 5, Texas

Send report to:

Ground Water Division
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

County TRAVIS
State Well No. 58 - 49 - 106
OWNERS Well No. #1
Date Collected 1-29-69
By H. NICHOLS

Location 0.6 N. OF Hwy 290 ON FITZHUGH ROAD
Source (type of well) CYL. ELEC. Owner W. A. SCHIEFFER
Date Drilled 1948 Depth 530 ft. WBF
Producing intervals OPEN HOLE 30-530 Water level UTM - 1-29-69 ft.
Sampled after pumping 10 MIN. hrs. Yield ? GPM meas. est. Temperature 70 °F °C
Point of collection FAUCET AT WELL HEAD Appearance CLEAR
clear - turbid - colored
Use DOM. Remarks SEND COPY TO: W.A. SCHIEFFER RT. 6 BOX 82
AUSTIN, TEXAS

FOR LABORATORY USE ONLY

CHEMICAL ANALYSIS KEY PUNCHED

Laboratory No. 11266W Date Received FEB 7 1969 Date Reported FEB 18 1969

| | MG/L | ME/L | | MG/L | ME/L |
|---|---|---|---|---|---|
| Silica | 11 | | Carbonate | 0 | 0 |
| Calcium | 90 | 4.50 | Bicarbonate | 428 (210) | 7.02 |
| Magnesium | 53 | 4.37 | Sulfate | 95 | 1.97 |
| Sodium | 11 | 0.49 | Chloride | 17 | 0.49 |
| | Total | 9.36 | Fluoride | 1.3 | |
| ☐ Potassium | | | Nitrate | 2.6 | |
| ☐ Manganese | | %Na | pH 7.5 | Total | 9.48 |
| ☐ Boron | | SAR | 1/ Dissolved Solids (sum) | 491 | |
| ☐ Total Iron | | RSC | Phenolphthalein Alkalinity as C $aCO_3$ | 0 | |
| ☐ (other) | | | Total Alkalinity as C $aCO_3$ | (7.02) 351 | |
| Specific Conductance (micromhos/cm³) | 782 | | Total Hardness as C $aCO_3$ | (8.87) 444 | |
| Diluted Conductance (micromhos/cm³) | 6 x 156 = 936 | | | | |

"☐" items will be analyzed if checked.

Total Iron requires separate sample.

FEB 18 1969
Analyst
Checked by

1/ The bicarbonate reported in this analysis is converted by computation (multiplying by 0.4917) to an equivalent amount of carbonate, and the carbonate figure is used in the computation of this sum.

Back to Report Summary

**MAP ID# 10** **Distance from Property: 0.08 mi. (422 ft.) SW**

STATE ID: **58-49-107**
OWNER'S NAME: **W.A. SCHIEFFER**
DATE DRILLED: **NOT REPORTED**
DEPTH DRILLED: **350'**
WATER USAGE: **STOCK**
LONGITUDE: **-97.962778000**
LATITUDE: **30.228333000**
SOURCE: **TWDB**

GW 1

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Kyle  Field No. J-32  State Well No. 58-49-107

Owner's Well No. # 2  County TRAVIS

1. Location: ___ 1/4, ___ 1/4 Sec. ___, Block ___ Survey ___
ON FRITZHUGH ROAD 0.6 mile N. Hwy 290

2. Owner: W.A. SCHAEFFER  Address: P.O. BOX 82 RT. 6 AUSTIN

Tenant: ___  Address: ___

Driller: A.C. CLEMENTS  Address: AUSTIN

3. Elevation of LSD is 1140 ft. above msl, determined by 7½ topo

4. Drilled: ___ 19___; Dug, Cable Tool, Rotary, ___

5. Depth: Rept. 360 ft. Meas. 350 ft.

6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed ___

7. Pump: Mfgr. ___ Type ELEC.
No. Stages ___, Bowls Diam. ___ in., Setting ___ ft.
Column Diam. ___ in., Length Tailpipe ___ ft.

8. Motor: Fuel ELEC Make & Model ___ HP. 1

9. Yield: Flow ___ gpm, Pump ___ gpm, Meas., Rept., Est. ___

10. Performance Test: Date ___ Length of Test ___ Made by ___
Static Level ___ ft. Pumping Level ___ ft. Drawdown ___ ft.
Production ___ gpm Specific Capacity ___ gpm/ft.

11. Water Level: UTM ft. rept. meas. 1-29 19 67 above below Well Pumping which is ___ ft. above below surface.
___ ft. rept. meas. ___ 19___ above below ___ which is ___ ft. above below surface.
___ ft. rept. meas. ___ 19___ above below ___ which is ___ ft. above below surface.
___ ft. rept. meas. ___ 19___ above below ___ which is ___ ft. above below surface.

12. Use: Dom., Stock, Public Supply, Ind., Irr., Waterflooding, Observation, Not Used, ___

13. Quality: (Remarks on taste, odor, color, etc.) ___
Temp. 69 °F, Date sampled for analysis 1-29-67 Laboratory TSHD
Temp. ___ °F, Date sampled for analysis ___ Laboratory ___
Temp. ___ °F, Date sampled for analysis ___ Laboratory ___

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log,
Formation Samples, Pumping Test, ___

15. Record by: H. NICHOLS Date 11-13- 1968
Source of Data W.S. F/B 5708

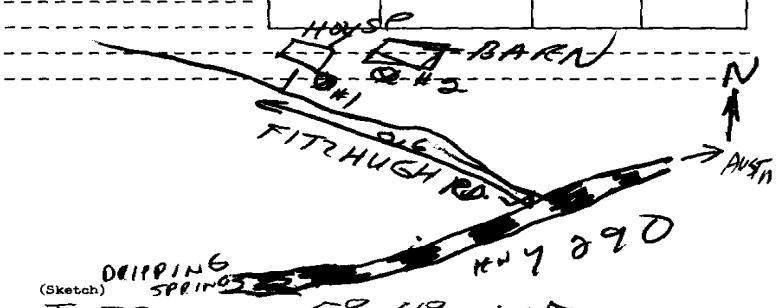
16. Remarks: ___

CASING & BLANK PIPE
Cemented From ___ ft. to ___ ft.

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| | | | |

WELL SCREEN
Screen Openings

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| | | | |




(Sketch)

J-32  58-49-107

GW 2

CHEMICAL WATER ANALYSIS REPORT

Typewrite (Black ribbon) or Print Plainly
(soft pencil or black ink)
Do not use ball point pen

Texas State Department of Health Laboratories
1100 West 49th Street
Austin 5, Texas

Send report to:

Ground Water Division
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

County TRAVIS
State Well No. 58-49-107
OWNER'S Well No. #2
Date Collected 1-29-69
By H. NICHOLS

Location 0.6 MILES N. OF Hwy 290 ON FITZHUGH ROAD
Source (type of well) CYL. ELEC. Owner W. A. SCHIEFFER
Date Drilled ? Depth 350 ft. WBF
Producing intervals ? Water level UTM - 1-29-69 ft.
Sampled after pumping 10 MIN. hrs. Yield ? GPM meas. est. Temperature 69 °F °C
Point of collection FAUCET AT WELL HEAD Appearance CLEAR
clear - turbid - colored
Use DOM. / STK. Remarks SEND COPY TO: W. A. SCHIEFFER RT. BOX 82
AUSTIN, TEXAS

FOR LABORATORY USE ONLY

CHEMICAL ANALYSIS

KEY PUNCHED

Laboratory No. 11626 W Date Received FEB 7 1969 Date Reported FEB 18 1969

| | MG/L | ME/L | | MG/L | ME/L |
|---|---|---|---|---|---|
| Silica | 11 | | Carbonate | 0 | 0 |
| Calcium | 83 | 4.17 | Bicarbonate | 332 | 5.44 |
| Magnesium | 35 | 2.89 | Sulfate | 29 | 0.61 |
| Sodium | 17 | 0.75 | Chloride | 30 | 0.85 |
| Total | | 7.81 | Fluoride | 0.5 | |
| ☐ Potassium | | | Nitrate | 42.5 | 0.69 |
| ☐ Manganese | | %Na | pH 7.7 | Total | 7.59 |
| ☐ Boron | | SAR | 1/ Dissolved Solids (sum) | 412 | |
| ☐ Total Iron | | RSC | Phenolphthalein Alkalinity as C $aCO_3$ | 0 | |
| ☐ (other) | | | Total Alkalinity as C $aCO_3$ | (5.44) 272 | |
| Specific Conductance (micromhos/cm3) | 680 | | Total Hardness as C $aCO_3$ | (7.06) 353 | |
| Diluted Conductance (micromhos/cm3) | 5 x 156 = 780 | | | | |

FEB 18 1969

"☐" items will be analyzed if checked.
Total Iron requires separate sample.

Analyst
Checked by

1/ The bicarbonate reported in this analysis is converted by computation (multiplying by 0.4917) to an equivalent amount of carbonate, and the carbonate figure is used in the computation of this sum.

Back to Report Summary

GeoSearch www.geo-search.com 888-396-0042

**MAP ID# 11** **Distance from Property: 0.09 mi. (475 ft.) SE**

ID NUMBER: **TX27679**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

MAP ID# 12 **Distance from Property: 0.09 mi. (475 ft.) S**

ID NUMBER: **TX27631**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 13** **Distance from Property: 0.09 mi. (475 ft.) S**

STATE ID: **58-49-105**
OWNER'S NAME: **J.C. CHRISTAL**
DATE DRILLED: **00/00/1947**
DEPTH DRILLED: **422'**
WATER USAGE: **DOMESTIC**
LONGITUDE: **-97.961667000**
LATITUDE: **30.225278000**
SOURCE: **TWDB**

TEXAS WATER DEVELOPMENT BOARD
WELL SCHEDULE

State Well Number - 58 49 105  Previous Well Number -  County - Travis 453
River Basin - Colorado River - 14  Zone - 3  Latitude - 30 13 30  Longitude - 97 57 41  Source of Coords - 3

Owners Well No. _____ Location _____ 1/4, _____ 1/4, Section _____, Block _____, Survey _____

Owner - J.C. Christal  Driller - J. Glass

Address _____ Tenant/Oper. _____
Date Drilled - / /1947  Depth - 422 ft.  Source of Depth -  Altitude - 1,120 ft.  Source of Alt. - M
Aquifer - 218GLRS GLEN ROSE LIMESTONE  Well Type - W  User -

WELL CONSTRUCTION  Const. Method - _____  Casing Material - _____  Screen Material - _____  Completion - _____

LIFT DATA - Pump Mfr. _____ Type - PISTON  No. Stages ____

Bowls Diam. - _____ in.  Setting - _____ ft. Column Diam. - _____ in.

Motor Mfr. - _____ Fuel or Power -  Horsepower -

YIELD Flow- _____ GPM Pump- _____ GPM Meas.,Rept.,Est- _____ Date- _____

PERFORMANCE TEST Date- _____ Length of Test- _____ Production- _____GPM

Static Level- _____ft. Pumping Level- _____ft. Drawdown- _____ft. Sp.Cap.- _____GPM/ft

QUALITY (Remarks- _____

WATER USE Primary- DOMESTIC  Secondary- STOCK  Tertiary- _____

OTHER DATA AVAILAIBLE  Water Levels- N  Quality- Y  Logs-  Other Data-

WATER LEVELS  Date- / /  Measurement-
Date- / /  Measurement-

Recorded By _____ Date Record Collected or Updated- / /

Reporting Agency -
REMARKS -
Depth before 1955 was 268 ft. Well
J-34 in 1957 Travis County report.

| Casing or Blank Pipe (C)
| Well Screen or Slotted Zone (
| Open Hole (O)
| Cemented from _____ to _____

| Diam. (in.) | Setting(feet) From | To |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |
| 19 | | |

Aquifer - 218GLRS
Well No. - 58 49 105

Back to Report Summary

MAP ID# 14 **Distance from Property: 0.1 mi. (528 ft.) E**

ID #: **TX347346**
TRACK #: **347346**
DATE ENTERED: **2013-11-22**
OWNER NAME: **STEVE MEYER & NANCY EBE**
OWNER ADDRESS: **932 HILLSIDE NORTH**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.231667000** LONGITUDE: **-97.953334000**

**WELL LOG:**
DRILLING DATE (STARTED): **2013-11-11**
DRILLING DATE (COMPLETED): **2013-11-15**
DEPTH DRILLED: **960'**

**WATER LEVEL:**
STATIC LEVEL: **525'**
WATER LEVEL DATE: **2013-11-13**
TYPE OF WATER: **GOOD**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**IRRIGATION**

**COMPANY INFORMATION:**
COMPANY NAME: **WHISENANT & LYLE WATER SERVICES**
COMPANY ADDRESS: **P.O. BOX 525**
**DRIPPING SPRINGS, TX 78620**

Back to Report Summary

MAP ID# 14 **Distance from Property: 0.11 mi. (581 ft.) E**

ID NUMBER: **TX27695**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 14** **Distance from Property: 0.1 mi. (528 ft.) E**

ID NUMBER: **TX27809**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 15** **Distance from Property: 0.12 mi. (634 ft.) E**

ID NUMBER: **TX27798**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 15** **Distance from Property: 0.1 mi. (528 ft.) E**

ID NUMBER: **TX27822**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 16** **Distance from Property: 0.1 mi. (528 ft.) SE**

ID #: **TX111519**
TRACK #: **111519**
DATE ENTERED: **2007-05-09**
OWNER NAME: **LYNN BROWN**
OWNER ADDRESS: **10944 FITZHUGH RD**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.227778000** LONGITUDE: **-97.954167000**

**WELL LOG:**
DRILLING DATE (STARTED): **2007-04-02**
DRILLING DATE (COMPLETED): **2007-04-03**
DEPTH DRILLED: **810'**

**WATER LEVEL:**
STATIC LEVEL: **447'**
WATER LEVEL DATE: **2007-04-04**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**DOMESTIC**

**COMPANY INFORMATION:**
COMPANY NAME: **BEE CAVE DRILLING**
COMPANY ADDRESS: **185 ANGELFIRE DR**
**DRIPPING SPRINGS, TX 78620**


Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 17** **Distance from Property: 0.14 mi. (739 ft.) E**

ID NUMBER: **TX27735**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 18** **Distance from Property: 0.13 mi. (686 ft.) S**

ID NUMBER: **TX27827**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 19** **Distance from Property: 0.16 mi. (845 ft.) E**

ID NUMBER: **TX27766**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

MAP ID# 20 **Distance from Property: 0.14 mi. (739 ft.) SE**

ID NUMBER: **TX27690**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

MAP ID# 21 **Distance from Property: 0.15 mi. (792 ft.) NW**

ID NUMBER: **TX27638**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

MAP ID# 22 **Distance from Property: 0.15 mi. (792 ft.) NW**

ID NUMBER: **TX27637**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 23** **Distance from Property: 0.16 mi. (845 ft.) SE**

ID NUMBER: **TX27713**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

MAP ID# 24 **Distance from Property: 0.21 mi. (1,109 ft.) E**

ID NUMBER: **TX27808**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 25** **Distance from Property: 0.21 mi. (1,109 ft.) E**

ID NUMBER: **TX27616**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

MAP ID# 26 **Distance from Property: 0.23 mi. (1,214 ft.) SE**

ID NUMBER: **TX27698**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

MAP ID# 27 **Distance from Property: 0.25 mi. (1,320 ft.) SW**

ID NUMBER: **TX27614**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

MAP ID# 28 **Distance from Property: 0.25 mi. (1,320 ft.) S**

ID NUMBER: **TX27621**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

MAP ID# 29 **Distance from Property: 0.27 mi. (1,426 ft.) N**

ID NUMBER: **TX27573**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 30** **Distance from Property: 0.27 mi. (1,426 ft.) E**

ID NUMBER: **TX27810**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 31** **Distance from Property: 0.27 mi. (1,426 ft.) SW**

STATE ID: **58-49-104**
OWNER'S NAME: **R.G. RUTTER**
DATE DRILLED: **NOT REPORTED**
DEPTH DRILLED: **262'**
WATER USAGE: **DOMESTIC**
LONGITUDE: **-97.967222000**
LATITUDE: **30.225833000**
SOURCE: **TWDB**

GW 1

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Upper GLEN ROSE  Field No. J-33  State Well No. 58-49-104

Owner's Well No. _____  County TRAVIS

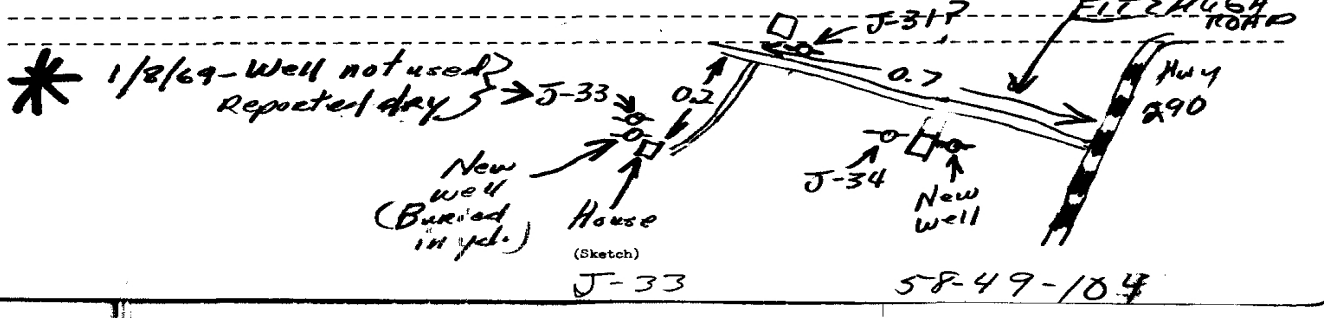
1. Location: ___ 1/4, ___ 1/4 Sec. ___, Block ___ Survey ___
FITZHUGH ROAD
2. Owner: R.G. RUTER  Address: CEDAR VALLEY
Tenant: _____  Address: _____
Driller: CHARLIE HAYDEN  Address: _____
3. Elevation of LSD is 1140 ft. above msl, determined by 7½ topo
4. Drilled: _____ 19___; Dug, Cable Tool, Rotary, _____
5. Depth: Rept. 262 ft. Meas. _____ ft.
6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed _____
7. Pump: Mfgr. _____ Type CFL
No. Stages _____, Bowls Diam. ___ in., Setting ___ ft.
Column Diam. ___ in., Length Tailpipe ___ ft.
8. Motor: Fuel WIND  Make & Model _____ HP.
9. Yield: Flow ___ gpm, Pump ___ gpm, Meas., Rept., Est.
10. Performance Test: Date _____ Length of Test ___ Made by _____
Static Level ___ ft. Pumping Level ___ ft. Drawdown ___ ft.
Production ___ gpm Specific Capacity ___ gpm/ft.
11. Water Level: 160 ft. (rept. meas.) 1949 above below which is ___ ft. above below surface.
___ ft. rept. meas. 19__ above below which is ___ ft. above below surface.
___ ft. rept. meas. 19__ above below which is ___ ft. above below surface.
___ ft. rept. meas. 19__ above below which is ___ ft. above below surface.
12. Use: (Dom.), (Stock.) Public Supply, Ind., Irr., Waterflooding, Observation, Not Used, _____
13. Quality: (Remarks on taste, odor, color, etc.) _____
Temp. ___ °F, Date sampled for analysis _____ Laboratory _____
Temp. ___ °F, Date sampled for analysis _____ Laboratory _____
Temp. ___ °F, Date sampled for analysis _____ Laboratory _____
14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log,
Formation Samples, Pumping Test, _____
15. Record by: H. NICHOLS Date 11-13- 1968
Source of Data W.S. F/B 57 08
16. Remarks: _____

CASING & BLANK PIPE
Cemented From ___ ft. to ___ ft.

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| 6" | G.I. | 0 | 5 |

WELL SCREEN
Screen Openings

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|




(Sketch)

J-33  58-49-104

Back to Report Summary

# Submitted Drillers Report Database (SDRD)

**MAP ID# 32** **Distance from Property: 0.3 mi. (1,584 ft.) S**

ID #: **TX134011**
TRACK #: **134011**
DATE ENTERED: **2008-02-11**
OWNER NAME: **CHEVRON**
OWNER ADDRESS: **HIGHWAY 290 @ FITZHUGH ROAD**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.221944000** LONGITUDE: **-97.955834000**

**WELL LOG:**
DRILLING DATE (STARTED): **2008-01-24**
DRILLING DATE (COMPLETED): **2008-01-24**
DEPTH DRILLED: **20'**

**WATER LEVEL:**
STATIC LEVEL: **NOT REPORTED'**
WATER LEVEL DATE: **NOT REPORTED**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**ENVIRONMENTAL SOIL BORING**

**COMPANY INFORMATION:**
COMPANY NAME: **VORTEX DRILLING INC.**
COMPANY ADDRESS: **4412 BLUEMEL ROAD**
**SAN ANTONIO, TX 78240**

Back to Report Summary

MAP ID# 32 **Distance from Property: 0.3 mi. (1,584 ft.) S**

ID #: **TX134012**
TRACK #: **134012**
DATE ENTERED: **2008-02-11**
OWNER NAME: **CHEVRON**
OWNER ADDRESS: **HIGHWAY 290 @ FITZHUGH ROAD**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.221944000** LONGITUDE: **-97.955834000**

**WELL LOG:**
DRILLING DATE (STARTED): **2008-01-24**
DRILLING DATE (COMPLETED): **2008-01-24**
DEPTH DRILLED: **20'**

**WATER LEVEL:**
STATIC LEVEL: **NOT REPORTED'**
WATER LEVEL DATE: **NOT REPORTED**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**ENVIRONMENTAL SOIL BORING**

**COMPANY INFORMATION:**
COMPANY NAME: **VORTEX DRILLING INC.**
COMPANY ADDRESS: **4412 BLUEMEL ROAD**
**SAN ANTONIO, TX 78240**

Back to Report Summary

**MAP ID# 32** **Distance from Property: 0.3 mi. (1,584 ft.) S**

ID #: **TX134013**
TRACK #: **134013**
DATE ENTERED: **2008-02-11**
OWNER NAME: **CHEVRON**
OWNER ADDRESS: **HIGHWAY 290 @ FITZHUGH ROAD**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.221944000** LONGITUDE: **-97.955834000**

**WELL LOG:**
DRILLING DATE (STARTED): **2008-01-24**
DRILLING DATE (COMPLETED): **2008-01-24**
DEPTH DRILLED: **5'**

**WATER LEVEL:**
STATIC LEVEL: **NOT REPORTED'**
WATER LEVEL DATE: **NOT REPORTED**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**ENVIRONMENTAL SOIL BORING**

**COMPANY INFORMATION:**
COMPANY NAME: **VORTEX DRILLING INC.**
COMPANY ADDRESS: **4412 BLUEMEL ROAD**
**SAN ANTONIO, TX 78240**


Back to Report Summary

MAP ID# 32 **Distance from Property: 0.3 mi. (1,584 ft.) S**

ID #: **TX134014**
TRACK #: **134014**
DATE ENTERED: **2008-02-11**
OWNER NAME: **CHEVRON**
OWNER ADDRESS: **HIGHWAY 290 @ FITZHUGH ROAD**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.221944000** LONGITUDE: **-97.955834000**

**WELL LOG:**
DRILLING DATE (STARTED): **2008-01-24**
DRILLING DATE (COMPLETED): **2008-01-24**
DEPTH DRILLED: **5'**

**WATER LEVEL:**
STATIC LEVEL: **NOT REPORTED'**
WATER LEVEL DATE: **NOT REPORTED**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**ENVIRONMENTAL SOIL BORING**

**COMPANY INFORMATION:**
COMPANY NAME: **VORTEX DRILLING INC.**
COMPANY ADDRESS: **4412 BLUEMEL ROAD**
**SAN ANTONIO, TX 78240**

Back to Report Summary

# Submitted Drillers Report Database (SDRD)

**MAP ID# 32** **Distance from Property: 0.3 mi. (1,584 ft.) S**

ID #: **TX134015**
TRACK #: **134015**
DATE ENTERED: **2008-02-11**
OWNER NAME: **CHEVRON**
OWNER ADDRESS: **HIGHWAY 290 @ FITZHUGH ROAD**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.221944000** LONGITUDE: **-97.955834000**

**WELL LOG:**
DRILLING DATE (STARTED): **2008-01-24**
DRILLING DATE (COMPLETED): **2008-01-24**
DEPTH DRILLED: **5'**

**WATER LEVEL:**
STATIC LEVEL: **NOT REPORTED'**
WATER LEVEL DATE: **NOT REPORTED**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**ENVIRONMENTAL SOIL BORING**

**COMPANY INFORMATION:**
COMPANY NAME: **VORTEX DRILLING INC.**
COMPANY ADDRESS: **4412 BLUEMEL ROAD**
**SAN ANTONIO, TX 78240**

Back to Report Summary

# Submitted Drillers Report Database (SDRD)

**MAP ID# 32** **Distance from Property: 0.3 mi. (1,584 ft.) S**

ID #: **TX134016**
TRACK #: **134016**
DATE ENTERED: **2008-02-11**
OWNER NAME: **CHEVRON**
OWNER ADDRESS: **HIGHWAY 290 @ FITZHUGH ROAD**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.221944000** LONGITUDE: **-97.955834000**

**WELL LOG:**
DRILLING DATE (STARTED): **2008-01-24**
DRILLING DATE (COMPLETED): **2008-01-24**
DEPTH DRILLED: **5'**

**WATER LEVEL:**
STATIC LEVEL: **NOT REPORTED'**
WATER LEVEL DATE: **NOT REPORTED**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**ENVIRONMENTAL SOIL BORING**

**COMPANY INFORMATION:**
COMPANY NAME: **VORTEX DRILLING INC.**
COMPANY ADDRESS: **4412 BLUEMEL ROAD**
**SAN ANTONIO, TX 78240**

Back to Report Summary

MAP ID# 32 **Distance from Property: 0.3 mi. (1,584 ft.) S**

ID #: **TX134020**
TRACK #: **134020**
DATE ENTERED: **2008-02-11**
OWNER NAME: **CHEVRON**
OWNER ADDRESS: **HIGHWAY 290 @ FITZHUGH ROAD**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.221944000** LONGITUDE: **-97.955834000**

**WELL LOG:**
DRILLING DATE (STARTED): **2008-01-24**
DRILLING DATE (COMPLETED): **2008-01-24**
DEPTH DRILLED: **15'**

**WATER LEVEL:**
STATIC LEVEL: **NOT REPORTED'**
WATER LEVEL DATE: **NOT REPORTED**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**MONITOR**

**COMPANY INFORMATION:**
COMPANY NAME: **VORTEX DRILLING INC.**
COMPANY ADDRESS: **4412 BLUEMEL ROAD**
**SAN ANTONIO, TX 78240**

Back to Report Summary

MAP ID# 32 **Distance from Property: 0.3 mi. (1,584 ft.) S**

ID #: **TX167864**
TRACK #: **167864**
DATE ENTERED: **2009-02-09**
OWNER NAME: **CHEVRON**
OWNER ADDRESS: **HIGHWAY 290 @ FITZHUGH ROAD**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.221944000** LONGITUDE: **-97.955834000**

**WELL LOG:**
DRILLING DATE (STARTED): **2009-01-22**
DRILLING DATE (COMPLETED): **2009-01-22**
DEPTH DRILLED: **10'**

**WATER LEVEL:**
STATIC LEVEL: **NOT REPORTED'**
WATER LEVEL DATE: **NOT REPORTED**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**ENVIRONMENTAL SOIL BORING**

**COMPANY INFORMATION:**
COMPANY NAME: **VORTEX DRILLING, INC.**
COMPANY ADDRESS: **4412 BLUEMEL ROAD**
**SAN ANTONIO, TX 78240**

Back to Report Summary

# Submitted Drillers Report Database (SDRD)

**MAP ID# 32** **Distance from Property: 0.3 mi. (1,584 ft.) S**

ID #: **TX167865**
TRACK #: **167865**
DATE ENTERED: **2009-02-09**
OWNER NAME: **CHEVRON**
OWNER ADDRESS: **HIGHWAY 290 @ FITZHUGH ROAD**
**AUSTIN, TX 78736**
COUNTY: **TRAVIS**
LATITUDE: **30.221944000** LONGITUDE: **-97.955834000**

**WELL LOG:**
DRILLING DATE (STARTED): **2009-01-22**
DRILLING DATE (COMPLETED): **2009-01-22**
DEPTH DRILLED: **10'**

**WATER LEVEL:**
STATIC LEVEL: **NOT REPORTED'**
WATER LEVEL DATE: **NOT REPORTED**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**ENVIRONMENTAL SOIL BORING**

**COMPANY INFORMATION:**
COMPANY NAME: **VORTEX DRILLING, INC.**
COMPANY ADDRESS: **4412 BLUEMEL ROAD**
**SAN ANTONIO, TX 78240**

Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 33** **Distance from Property: 0.31 mi. (1,637 ft.) SE**

ID NUMBER: **TX27693**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 33** **Distance from Property: 0.3 mi. (1,584 ft.) SE**

ID NUMBER: **TX27731**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

MAP ID# 34 **Distance from Property: 0.3 mi. (1,584 ft.) SW**

ID NUMBER: **TX27632**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 35** **Distance from Property: 0.33 mi. (1,742 ft.) SE**

ID NUMBER: **TX27829**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 36** **Distance from Property: 0.31 mi. (1,637 ft.) S**

ID #: **TX129190**
TRACK #: **129190**
DATE ENTERED: **2007-12-12**
OWNER NAME: **BILLY & PAT SIMPSON**
OWNER ADDRESS: **201 SPANISH OAK TRL**
**DRIPPING SPRINGS, TX 78620**
COUNTY: **TRAVIS**
LATITUDE: **30.222222000** LONGITUDE: **-97.964445000**

**WELL LOG:**
DRILLING DATE (STARTED): **2007-11-14**
DRILLING DATE (COMPLETED): **2007-11-14**
DEPTH DRILLED: **12'**

**WATER LEVEL:**
STATIC LEVEL: **512'**
WATER LEVEL DATE: **2007-11-15**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**DOMESTIC**

**COMPANY INFORMATION:**
COMPANY NAME: **BEE CAVE DRILLING INC**
COMPANY ADDRESS: **185 ANGELFIRE DR**
**DRIPPING SPRINGS, TX 78620**


Back to Report Summary

**MAP ID# 36** **Distance from Property: 0.31 mi. (1,637 ft.) S**

ID NUMBER: **TX27560**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 37** **Distance from Property: 0.34 mi. (1,795 ft.) E**

STATE ID: **58-49-224**
OWNER'S NAME: **JERRY ANGERMAN**
DATE DRILLED: **00/00/1971**
DEPTH DRILLED: **569'**
WATER USAGE: **DOMESTIC**
LONGITUDE: **-97.948611000**
LATITUDE: **30.230278000**
SOURCE: **TWDB**

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Kdl + Kgr

Field No.

Owner's Well No.

State Well No. 58-49-224

County Travis

1. Location: 1/4, 1/4 Sec., Block, Survey

2. Owner: Jerry Angerman Address:

Tenant: Address:

Driller: Delby Glass Address:

3. Elevation of LSD is 1120 ft. above msl, determined by topo

4. Drilled: 1-17 1971; Dug (Cable Tool) Rotary,

5. Depth: Rept. 569 ft. Meas. ft.

6. Completion: Open Hole, (Straight Wall), Underreamed, Gravel Packed

7. Pump: Mfgr. Type Fuber

No. Stages, Bowls Diam. in., Setting 525 ft.

Column Diam. in., Length Tailpipe ft.

8. Motor: Fuel Elec. Make & Model HP.

9. Yield: Flow gpm, Pump gpm, Meas., Rept., Est.

10. Performance Test: Date Length of Test 1/2 hr. Made

Static Level ft. Pumping Level ft. Drawdown 90 ft.

Production 18 gpm Specific Capacity gpm/ft.

11. Water Level: 260 ft. (rept.) meas. 1-17 1971 (above) below which is ft. above (below) surface

UTM ft. rept. meas. 5-4 1973 above (below) Owner which is ft. above below surface.

ft. rept. meas. 19 above below which is ft. above below surface.

ft. rept. meas. 19 above below which is ft. above below surface.

12. Use: (Dom.) Stock, Public Supply, Ind., Irr., Waterflooding, Not Used,

13. Quality: (Remarks on taste, odor, color, etc.)

Temp. °F, Date sampled for analysis Laboratory

Temp. °F, Date sampled for analysis Laboratory

Temp. °F, Date sampled for analysis Laboratory

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log,

Formation Samples, Pumping Test,

15. Record by: G. Brune Date 5-1 1973

Source of Data W. W. Report

16. Remarks:

Bad dogs.

CASING & BLANK PIPE

Cemented From 0 ft. to 30 ft.

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| 7 | Steel | 0 | 30 |

WELL SCREEN

Screen Openings

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|

(Sketch)

58-49-224

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.
Located on map
Received: 1-27

1) OWNER:
Person having well drilled: Jerry Angerman (Name) Address: 405 E. Ben White Austin Texas (Street or RFD) (City) (State)

Landowner: Same (Name) Address: (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County: Travis 12 miles in S.W. (N.E., S.W., etc.) direction from Austin (Town)

Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.* (Use reverse side if necessary)

North

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 8 in. Depth drilled 569 ft. Depth of completed well 569 ft. Date drilled 1/12/21
All measurements made from 0 ft. above ground level.

| From (ft.) | To (ft.) | Description and color of formation material |
|---|---|---|
| 0 | 1 | Surface |
| 1 | 26 | Broken Yellow Lime |
| 26 | 65 | Blue Lime |
| 65 | 67 | Soapstone |
| 67 | 358 | Gray Lime little water 250 ft. |
| 358 | 362 | Soapstone |
| 362 | 372 | Gray Lime |
| 372 | 375 | Soapstone |
| 375 | 426 | Gray Lime |
| 426 | 432 | Sand (little water) |
| 432 | 545 | Ash Gray Lime |
| 545 | 569 (Use reverse side if necessary) | Sand (water) |

9) Casing:
Type: Old; New; Steel ✓; Plastic; Other
Cemented from 0 ft. to 30 ft.

| Diameter (inches) | Setting From (ft.) | Setting To (ft.) | Gage |
|---|---|---|---|
| 7 O.D | 1 above | 30 ft. | |

10) SCREEN:
Type
Perforated; Slotted

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

7) COMPLETION (Check): Straight wall ✓; Gravel packed; Other; Under reamed; Open Hole

8) WATER LEVEL:
Static level 360 ft. below land surface Date 1/12/21
Artesian pressure lbs. per square inch Date
Depth to pump bowls, cylinder, jet, etc.. 525 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 18 gpm with 90 ft. drawdown after ½ 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? good depth of strata 40ft.

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.

NAME Delby A. Glass (Type or Print) Water Well Drillers Registration No. 1290

ADDRESS 3612 S. 3rd (Street or RFD) Austin, (City) Texas (State)

(Signed) Delby A. Glass (Water Well Driller) W. Hugh Glass & Sons (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available. YD58-49-224

*Additional instructions on reverse side.

TWDBE-GW-53

2)LOCATION OF WELL:

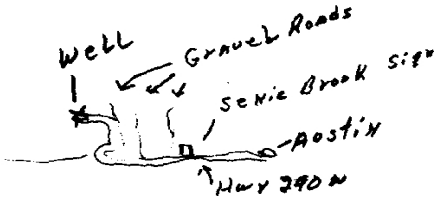
The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area, e.g. survey abstract.

Information furnished in Section 2) of the TWDBE-GW-53 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.

(N)



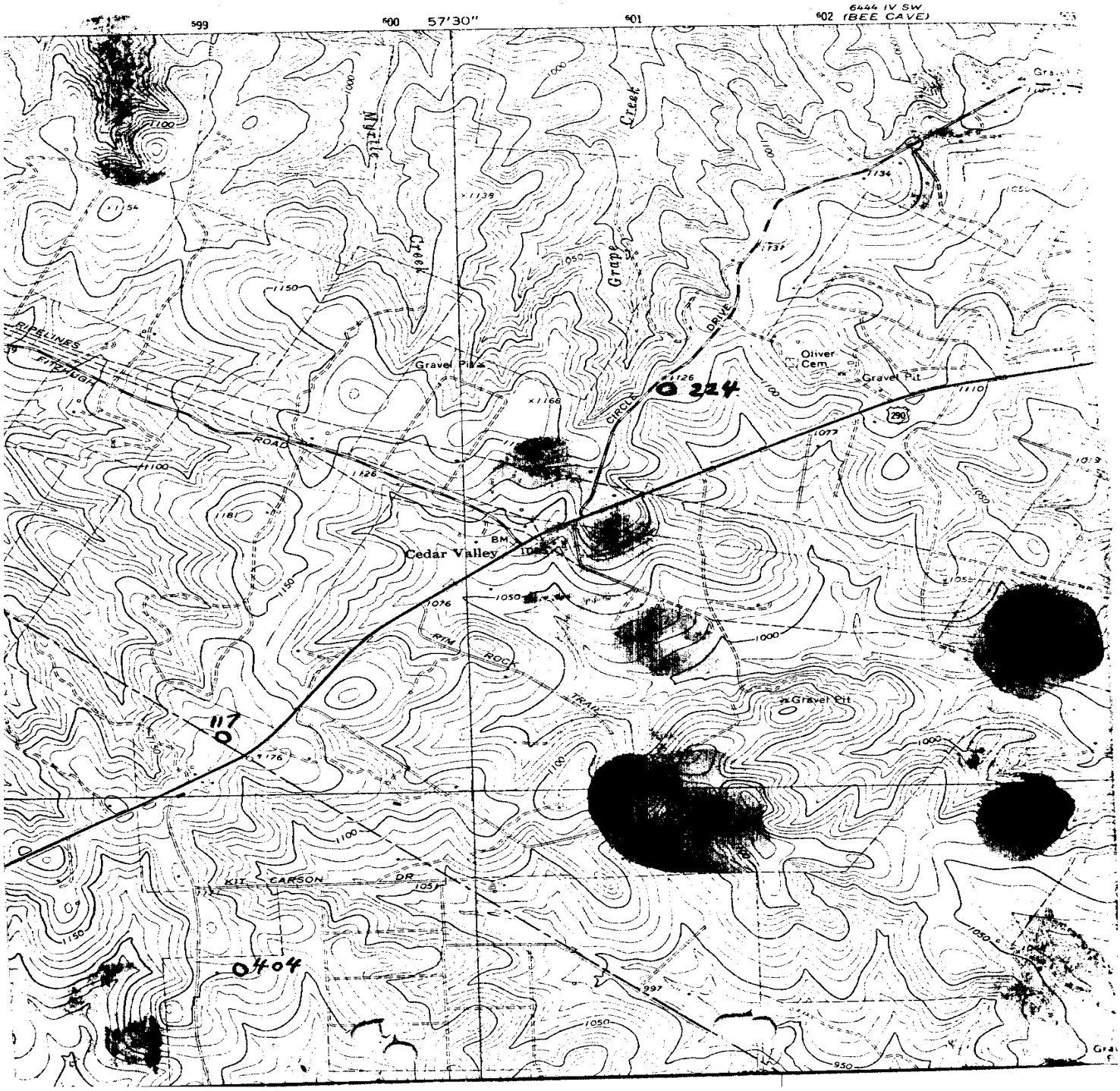

To on Hwy 290 W. to Senic Brook sign. take 3rd gravel Rd. to R. go ½ mile WELL off to left of Rd. 150 yards.

| From (Ft.) | To (Ft.) | Description and color of formation material |
|---|---|---|
| 0 | 1 | Surface |
| 1 | 26 | Brakes W/Clay Lining |
| 26 | 65 | Blue Lime |
| 65 | 67 | Inspections |
| 67 | 358 | Blue Lime With water 250 Ft. |
| 358 | 362 | Inspections |
| 362 | 372 | Gray Lime |
| 372 | 375 | Inspections |
| 375 | 426 | Gray Lime |
| 426 | 432 | Sand (Limey) |
| 432 | 545 | Red Gray Lime |
| 545 | 560 | Sand (water) |

7) COMPLETION (Check): (Use reverse side if necessary)

RECEIVED
JAN 25 1971
TEXAS WATER DEVELOPMENT BOARD

58-49-224





Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 38** **Distance from Property: 0.36 mi. (1,901 ft.) SE**

ID NUMBER: **TX27684**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 38** **Distance from Property: 0.34 mi. (1,795 ft.) SE**

STATE ID: **58-49-212**
OWNER'S NAME: **R.L. BALES**
DATE DRILLED: **00/00/1967**
DEPTH DRILLED: **500'**
WATER USAGE: **DOMESTIC**
LONGITUDE: **-97.952223000**
LATITUDE: **30.223889000**
SOURCE: **TWDB**

GW 1

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Kgal & Kgru (Kgal, Kgru, Kbu) Field No. ____ State Well No. 58-49-212

Owner's Well No. #2 County TRAVIS

1. Location: ___ 1/4, ___ 1/4 Sec. ____, Block ____ Survey ____

2. Owner: R. C. BALES Address: RT 6 BOX 79 H AUSTIN

Tenant: SAME Address: ____

Driller: R. L. BIBLE Address: Austin

3. Elevation of LSD is 1125 ft. above msl, determined by 7½ topo

4. Drilled: 7-20 19 67; Dug, Cable Tool, Rotary, ____

5. Depth: Rept. 500 ft. Meas. ____ ft.

6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed ____

7. Pump: Mfgr. Red Jacket Type SUBM

No. Stages ____, Bowls Diam. ____ in., Setting ____ ft.

Column Diam. ____ in., Length Tailpipe ____ ft.

8. Motor: Fuel Elec Make & Model ____ HP. 2

9. Yield: Flow ____ gpm, Pump 12 gpm, Meas., Rept., Est. Bailed by driller.

10. Performance Test: Date ____ Length of Test 1 hr. Made by ____

Static Level ____ ft. Pumping Level ____ ft. Drawdown 25 ft.

Production 12 gpm Specific Capacity ____ gpm/ft.

11. Water Level: UTM ft. rept. meas. 1/8 1969 above/below Well sealed which is ____ ft. above/below surface.

____ ft. rept. meas. ____ 19__ above/below ____ which is ____ ft. above/below surface.

____ ft. rept. meas. ____ 19__ above/below ____ which is ____ ft. above/below surface.

____ ft. rept. meas. ____ 19__ above/below ____ which is ____ ft. above/below surface.

12. Use: (Dom.) Stock, Public Supply, Ind., Irr., Waterflooding, Observation, Not Used, ____

13. Quality: (Remarks on taste, odor, color, etc.) ____

Temp. 61 °F, Date sampled for analysis 1-8-67 Laboratory TSHO (Sample F/Storage tank)

Temp. ____ °F, Date sampled for analysis ____ Laboratory ____

Temp. ____ °F, Date sampled for analysis ____ Laboratory ____

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log, Formation Samples, Pumping Test, ____

15. Record by: H. NICHOLS Date 1-8- 19 69

Source of Data DL+WDR, and owners records

16. Remarks: ____

CASING & BLANK PIPE

Cemented From ____ ft. to ____ ft.

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| 7" | Steel | 0 | 17 |

WELL SCREEN

Screen Openings

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| | OPEN HOLE | 17 | 500 |

See Sketch on Well #1

(Sketch)

58-49-212

14.)

0-2 - Surface Soil
2-12 Yellow rock
12-140 Blue Lime
140-196 Grey lime
196-305 Blue lime
305-415 Light Grey lime
415-425- Water
425-455 Hard white lime
455-470 Water
470-500 Hard white lime

GW 7

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

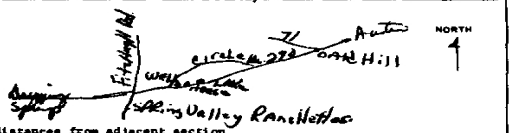
State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 58-50-10
Located on map
Received:
Form GW 8
Form GW 9

1) OWNER:
Person having well drilled R. L. Bales (Name) Address Rt 6 (Street or RFD) Austin (City) Texas (State)
Landowner same as above (Name) Address (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Travis Labor unknown League Abstract No.
NW¼ NE¼ SW¼ SE¼ of Section Block No. Survey
(Circle as many as are known)
miles in N S W direction from Austin, Texas (NE, SW, etc.) (Town)




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

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 in. Depth drilled 500 ft. Depth of completed well 500 ft. Date drilled 7/29/47
All measurements made from 0 ft. above ground level.

| From (ft.) | To (ft.) | Description and color of formation material |
|---|---|---|
| 0 | 2 | Surface Soil |
| 2 | 12 | Yellow Rock |
| 12 | 140 | Blue Lime |
| 140 | 196 | Grey Lime |
| 196 | 305 | Shell Lime |
| 305 | 415 | Light Grey Lime |
| 415 | 425 | Water |
| 425 | 455 | Hard white Lime |
| 455 | 470 | Water |
| 470 | 500 | Hard white Lime |

(Use reverse side if necessary)

7) COMPLETION (Check): Straight wall ☑ Gravel packed ☐ Other ☐ Under reamed ☐ Open hole ☐

8) WATER LEVEL:
Static level — ft. below land surface Date —
Artesian pressure — lbs. per square inch Date —

9) CASING:
Type: old ☑ New ☐ Steel ☑ Plastic ☐ Other ☐
Cemented from 0 ft. to 17 ft.

| Diameter (inches) | Setting From (ft.) | Setting To (ft.) | Gage |
|---|---|---|---|
| 7 OD | 0 | 17 | |

10) SCREEN:
Type none
Perforated ☐ Slotted ☐

| Diameter (inches) | Setting From (ft.) | Setting 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 12 gpm with 25 ft. drawdown after 1 hrs
Artesian flow — gpm Date —
Temperature of water —
Was a chemical analysis made? ☐ Yes ☑ No
Did any strata contain undesirable water? ☐ Yes ☑ No
Type of water? fresh depth of strata 424 - 454

12) PUMP DATA:
Manufacturer's Name —
Type — H.P. —
Designed pumping rate — gpm ☐ gph ☐
Type power unit —
Depth to bowls, cylinder, jet, etc., — ft. below land surface.

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.

NAME Richard L. Bible (Type or Print) Water Well Drillers Registration No. 284

Address Star Rt A Box 289 (Street or RFD) Austin (City) Texas (State)

(Signed) R L Bible (Water Well Driller) R. L. Bible Drilling Co (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available. YD 58-49-212

GW 2

CHEMICAL WATER ANALYSIS REPORT

Typewrite (Black ribbon) or Print Plainly
(soft pencil or black ink)
Do not use ball point pen

Texas State Department of Health Laboratories
1100 West 49th Street
Austin 5, Texas

Send report to:

Ground Water Division
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

County TRAVIS
State Well No. 10-58-49-212
OWENS Well No. #2
Date Collected 1-8-69
By H. NICHOLS

Location 0.1 Mi. NE Hwy 290 & CIRCLE DR. - ON Hwy 290
Source (type of well) Elec. 54bm. Owner R.L. BALES
Date Drilled 7-30-67 Depth 500 ft. WBF
Producing intervals OPEN HOLE 17-500 Water level UTM - SEALED ft.
Sampled after pumping FROM STORAGE TANK hrs. Yield ? GPM meas. est. Temperature 61 °F °C
Point of collection FAUCET IN YARD Appearance CLEAR
clear - turbid - colored
Use DOM. Remarks Send Copy To R.L. BALES, RT. 6 BOX 79 H, AUSTIN

FOR LABORATORY USE ONLY

CHEMICAL ANALYSIS

KEY PUNCHED

Laboratory No. 114407W Date Received JAN 10 1969 Date Reported JAN 16 1969

| | MG/L | ME/L | | MG/L | ME/L |
|---|---|---|---|---|---|
| Silica | 10 | | Carbonate | | 0 |
| Calcium | 432 | 21.62 | Bicarbonate | 379 | 6.22 |
| Magnesium | 125 | 10.26 | Sulfate | 1200 | 25.09 |
| Sodium | 12 | 0.54 | Chloride | 23 | 0.66 |
| | Total | 32.42 | Fluoride | 3.4 | 0.18 |
| ☐ Potassium | | | Nitrate | 2.6 | |
| ☐ Manganese | | %Na | pH 7.3 | Total | 32.15 |
| ☐ Boron | | SAR | 1/ Dissolved Solids (sum) | 1990 | |
| ☐ Total Iron | | RSC | Phenolphthalein Alkalinity as C $aCO_3$ | 0 | |
| ☐ _____ (other) | | | Total Alkalinity as C $aCO_3$ | (6.22) 311 | |
| Specific Conductance (micromhos/cm3) | 2200 | | Total Hardness as C $aCO_3$ | (31.88) 1590 | |
| Diluted Conductance (micromhos/cm3) | 21 x 174 = 3654 | | | | |

"☐" items will be analyzed if checked.
Total Iron requires separate sample.

Analyst JAN 16 1969
Checked by

1/ The bicarbonate reported in this analysis is converted by computation (multiplying by 0.4917) to an equivalent amount of carbonate, and the carbonate figure is used in the computation of this sum.

Back to Report Summary

GeoSearch www.geo-search.com 888-396-0042

MAP ID# 39 **Distance from Property: 0.35 mi. (1,848 ft.) SE**

ID NUMBER: **TX27781**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 40** **Distance from Property: 0.35 mi. (1,848 ft.) SW**

STATE ID: **58-49-102**
OWNER'S NAME: **R.G. RUTTER**
DATE DRILLED: **00/00/1963**
DEPTH DRILLED: **400'**
WATER USAGE: **DOMESTIC**
LONGITUDE: **-97.968055000**
LATITUDE: **30.224444000**
SOURCE: **TWDB**

GW 1

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Kyan  Field No.  State Well No. 58-49-102
Owner's Well No.  County TRAVIS

1. Location: 1/4, 1/4 Sec., Block Survey

2. Owner: R.G. Rutter  Address: Rt. 6, Box 88, Austin
Tenant:  Address:
Driller: Davis Rutter  Address:

3. Elevation of LSD is 1170 ft. above msl, determined by 7½ Topo

4. Drilled: 1963; Dug, Cable Tool, Rotary,

5. Depth: Rept. 400+ ft. Meas. ft.

6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed

7. Pump: Mfgr. Type Subm.
No. Stages, Bowls Diam. in., Setting ft.
Column Diam. in., Length Tailpipe ft.

8. Motor: Fuel Elec. Make & Model HP.

9. Yield: Flow gpm, Pump gpm, Meas., Rept., Est.

10. Performance Test: Date Length of Test Made by
Static Level ft. Pumping Level ft. Drawdown ft.
Production gpm Specific Capacity gpm/ft.

11. Water Level: UTM ft. rept. meas. 1/8 1969 above below Well Sealed which is ft. above below surface.
ft. rept. meas. 19 above below which is ft. above below surface.
ft. rept. meas. 19 above below which is ft. above below surface.
ft. rept. meas. 19 above below which is ft. above below surface.

12. Use: (Dom.) (Stock) Public Supply, Ind., Irr., Waterflooding, Observation, Not Used,

13. Quality: (Remarks on taste, odor, color, etc.)
Temp. 70 °F, Date sampled for analysis 1/8/69 Laboratory TSHD
Temp. °F, Date sampled for analysis Laboratory
Temp. °F, Date sampled for analysis Laboratory

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log,
Formation Samples, Pumping Test,

15. Record by: R. Blunzer  Date 1/8 1969
Source of Data Owners memory

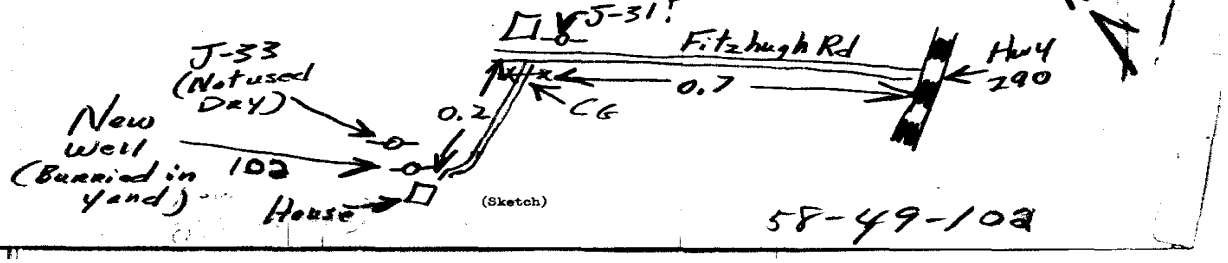
16. Remarks:
Well Replaces J-33 of Bull 5708
J-33 well went dry

CASING & BLANK PIPE
Cemented From ft. to ft.

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| ? | Steel | 0 | ? |

WELL SCREEN
Screen Openings

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| | | ? | ? |




58-49-102

GW 2

CHEMICAL WATER ANALYSIS REPORT

Typewrite (Black ribbon) or Print Plainly
(soft pencil or black ink)
*Do not use ball point pen*

Texas State Department of Health Laboratories
1100 West 49th Street
Austin 5, Texas

Send report to:

Ground Water Division
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

County TRAVIS
State Well No. YD-58-49-102
Well No.
Date Collected 1-8-69
By H. NICHOLS

Location ON FITZHUGH RD. 0.7 Mi. NW. OF Hwy 290
Source (type of well) SUBM. ELEC. Owner R. G. RUTTER
Date Drilled 1963 Depth 400+ ft. WBF
Producing intervals ? Water level UTM -- SEALED ft.
Sampled after pumping 10 MIN. hrs. Yield ? GPM meas. est. Temperature 70 °F °C
Point of collection FAUCET IN HOUSE Appearance CLEAR
clear - turbid - colored
Use DOM/STOCK Remarks SEND COPY TO R. G. RUTTER, RT. 6 BOX 83, AUSTIN

FOR LABORATORY USE ONLY

CHEMICAL ANALYSIS

KEY PUNCHED

Laboratory No. 114411W Date Received JAN 10 1969 Date Reported JAN 16 1969

| | MG/L | ME/L | | MG/L | ME/L |
|---|---|---|---|---|---|
| Silica | 10 | | Carbonate | | 0 |
| Calcium | 133 | 6.66 | Bicarbonate | 445 | 7.30 |
| Magnesium | 60 | 4.93 | Sulfate | 206 | 4.29 |
| Sodium | 18 | 0.78 | Chloride | 16 | 0.46 |
| Total | | 12.37 | Fluoride | 2.9 | 0.15 |
| ☐ Potassium | | | Nitrate | 3.5 | |
| ☐ Manganese | | %Na | pH 7.4 | Total | 12.20 |
| ☐ Boron | | SAR | 1/ Dissolved Solids (sum) | 670 | |
| ☐ Total Iron | | RSC | Phenolphthalein Alkalinity as C $aCO_3$ | 0 | |
| ☐ (other) | | | Total Alkalinity as C $aCO_3$ | (7.30) 365 | |
| Specific Conductance (micromhos/cm3) | 1006 | | Total Hardness as C $aCO_3$ | (11.59) 580 | |
| Diluted Conductance (micromhos/cm3) | 8 x 158 = 1264 | | | | |

"☐" items will be analyzed if checked.

Analyst JAN 16 1969

Total Iron requires separate sample.

Checked by

1/ The bicarbonate reported in this analysis is converted by computation (multiplying by 0.4917) to an equivalent amount of carbonate, and the carbonate figure is used in the computation of this sum.

Back to Report Summary

GeoSearch www.geo-search.com 888-396-0042

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 41** **Distance from Property: 0.36 mi. (1,901 ft.) SE**

ID NUMBER: **TX27682**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 41** **Distance from Property: 0.36 mi. (1,901 ft.) SE**

STATE ID: **58-49-211**
OWNER'S NAME: **R.L. BALES**
DATE DRILLED: **00/00/1964**
DEPTH DRILLED: **415'**
WATER USAGE: **STOCK**
LONGITUDE: **-97.951389000**
LATITUDE: **30.224444000**
SOURCE: **TWDB**

GW 1

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer: ~~Glen Rose Fm.~~ Upper + Lower + Kirk

Field No. _____ State Well No. 58-49-211

Owner's Well No. #1 County Travis

1. Location: ___ 1/4, ___ 1/4 Sec. ___, Block ___ Survey ___
   5 mi. W. From Oak Hill on U.S. Hwy 290
2. Owner: R.L. Bales Address: 402 E. 17th, Austin, Tex.
   Tenant: ___ Address: ___
   Driller: Stenzing Drlg. Co. Address: Austin, Tex.
3. Elevation of LSD is 1125 ft. above msl, determined by T.L. topo
4. Drilled: 10/28 1964; Dug, Cable Tool, Rotary, 6¼" hole
5. Depth: Rept. 415 ft. Meas. ___ ft.
6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed
7. Pump: Mfgr. ___ Type Sub.
   No. Stages ___, Bowls Diam. ___ in., Setting ___ ft.
   Column Diam. ___ in., Length Tailpipe ___ ft.
8. Motor: Fuel Elec. Make & Model ___ HP. ___
9. Yield: Flow ___ gpm, Pump ___ gpm, Meas., Rept., Est. ___
10. Performance Test: Date 10/64 Length of Test ___ Made by Dale (Baile)
    Static Level 295 ft. Pumping Level 330 ft. Drawdown 35 ft.
    Production 25 gpm Specific Capacity ___ gpm/ft.
11. Water Level: 295 ft. (rept. meas.) 10/28 1964 above below 450 which is ___ ft. above below surface.
    UTM ___ ft. rept. meas. 1-8 1969 above below well pumping which is ___ ft. above below surface.
    ___ ft. rept. meas. ___ 19__ above below which is ___ ft. above below surface.
    ___ ft. rept. meas. ___ 19__ above below which is ___ ft. above below surface.
12. Use: Dom., Stock, Public Supply, Ind., Irr., Waterflooding, Observation, Not Used, ___
13. Quality: (Remarks on taste, odor, color, etc.) ___
    Temp. 75 °F, Date sampled for analysis 1-8-69 Laboratory TSHD
    Temp. ___ °F, Date sampled for analysis ___ Laboratory ___
    Temp. ___ °F, Date sampled for analysis ___ Laboratory ___
14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log,
    Formation Samples, Pumping Test, D-log See Back
15. Record by: R. Blantzer Date 4/4 1966
    Source of Data DL+WDR
16. Remarks: ___

CASING & BLANK PIPE

Cemented From ___ ft. to ___ ft.

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| 7 | old steel | 0 | 114 |

WELL SCREEN 301'

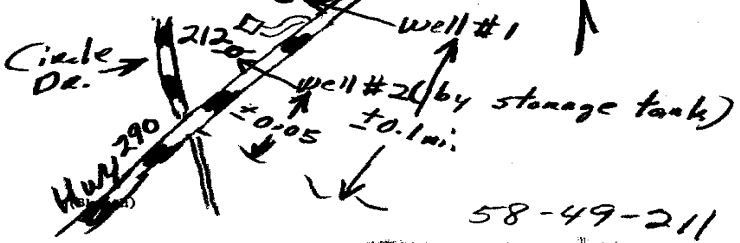
Screen Openings ___

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| 6¼ | OPEN HOLE | 114 | 415 |

211 Pond N

RT. 6 BOX 79H

AUSTIN TEXAS




R.L. Bales

58-49-211

14.) Drillers' Log

| | |
|---|---|
| 0 to 2 | Surface |
| 2 to 40 | Yellow Clay |
| 40 to 85 | Gray lime |
| 85 to 93 | Blue Clay |
| 93 to 300 | Gray Lime |
| 300 to 315 | Water (Limestone) |
| 315 to 380 | Gray Lime |
| 380 to 400 | Water (Limestone) |
| 400 to 415 | Gray Lime |

File original copy with Texas Water Commission, P. O. Box 12311, Capitol Station, Austin, Texas 78711

State of Texas

# DRILLERS LOG AND WELL DATA REPORT

For use by TWC only
Well No. 58-49-26
Located on map
By
Date
Map no.

1) Well Owner: R. L. Bales 402 E 17th Austin Texas
2) Land Owner: R. L. Bales Austin Texas
3) Intended use: Industrial ☐ Municipal ☐ Irrigation ☐ Other Livestock
4) Location of well: County TRAVIS Labor League Abstract No.
NW¼ NE¼ SW¼ SE¼ of Section Block No. Survey

5 miles in West direction
from Oak Hill on U.S. Hwy. 290

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 Diameter of hole 6¼ in. Date drilled 10-28-64

All measurements made from ft. above ground level.

| From (ft) | To (ft) | Description and color of formation material |
|---|---|---|
| 0 | 2 | Surface |
| 2 | 40 | Yellow Clay |
| 40 | 85 | Grey Lime |
| 85 | 93 | Blue Clay |
| 93 | 300 | Grey Lime |
| 300 | 315 | Water (Limestone) |
| 315 | 380 | Grey Lime |
| 380 | 400 | Water (Limestone) |
| 400 | 415 | Grey Lime |

(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) | Setting to (ft) |
|---|---|---|
| 7" OD | 0 | 114' |

SCREEN
Type
Perforated ☐ Slotted ☐

| Diameter (inches) | Setting from (ft) | Setting 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.

J. W. Nelson (Signature) Herring Drilling Co. (Company Name) Reg. No. 3

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

If well was tested by your company or if you installed the permanent pump please complete the following:

## WATER LEVEL AND PUMP DATA

Static water level 295'
ft. below

| Pumping level feet | Pumping level hours | gpm |
|---|---|---|
| 330' | Bailed | 25 |

Pump type
Designed pumping rate gpm ☐ gph ☐
Type power unit
Horsepower
Depth to bowls, cylinder, jet, etc., ft. below pump base

Name of contractor testing well or installing permanent pump if other than your company:

YD58-49-211

C-34 (62-4)

GW 2

CHEMICAL WATER ANALYSIS REPORT

Typewrite (Black ribbon) or Print Plainly
(soft pencil or black ink)
Do not use ball point pen

Texas State Department of Health Laboratories
1100 West 49th Street
Austin 5, Texas

Send report to:

Ground Water Division
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

County TRAVIS
State Well No YD-58-49-211
OWNERS Well No. #1
Date Collected 1-8-69
By H. NICHOLS

Location 0.1 mi. on Hwy 290 NE. of Hwy 290 & CIRCLE DRIVE
Source (type of well) SUBM. ELEC. Owner R.L. BALES
Date Drilled 10-28-64 Depth 415 ft. WBF
Producing intervals OPEN HOLE 114-415 Water level UTM - well pumping ft.
Sampled after pumping 20 MIN. hrs. Yield 25 GPM meas. Temperature 75° °F °C
Point of collection FAUCET IN PRESSURE tank Appearance CLEAR
clear - turbid - colored
Use ETX. Remarks Send Copy to: R.L. BALES, RT. 6 BOX 79 H, AUSTIN

KEY PUNCHED

FOR LABORATORY USE ONLY

CHEMICAL ANALYSIS

Laboratory No 114410W Date Received JAN 10 1969 Date Reported JAN 16 1969

| | MG/L | ME/L | | MG/L | ME/L |
|---|---|---|---|---|---|
| Silica | 11 | | Carbonate | 0 | 0 |
| Calcium | 490 | 24.50 | Bicarbonate | 381 (187) | 6.24 |
| Magnesium | 154 | 12.66 | Sulfate | 1460 | 30.41 |
| Sodium | 18 | 0.80 | Chloride | 26 | 0.74 |
| Total | | 37.96 | Fluoride | 4.7 | 0.25 |
| ☐ Potassium | | | Nitrate | 2.6 | |
| ☐ Manganese | | %Na | pH 7.0 | Total | 37.64 |
| ☐ Boron | | SAR | 1/ Dissolved Solids (sum) | 2350 | |
| ☐ Total Iron | | RSC | Phenolphthalein Alkalinity as C $aCO_3$ | 0 | |
| ☐ (other) | | | Total Alkalinity as C $aCO_3$ | (6.24) 312 | |
| Specific Conductance (micromhos/cm3) | 2500 | | Total Hardness as C $aCO_3$ | (37.16) 1860 | |
| Diluted Conductance (micromhos/cm3) | 31 x 139 = 4309 | | | | |

"☐" items will be analyzed if checked.
Total Iron requires separate sample.

Analyst JAN 16 1969
Checked by

1/ The bicarbonate reported in this analysis is converted by computation (multiplying by 0.4917) to an equivalent amount of carbonate, and the carbonate figure is used in the computation of this sum.

Back to Report Summary

GeoSearch www.geo-search.com 888-396-0042

**MAP ID# 41** **Distance from Property: 0.36 mi. (1,901 ft.) SE**

STATE ID: **58-49-227**
OWNER'S NAME: **FRED BARKLEY**
DATE DRILLED: **03/00/1973**
DEPTH DRILLED: **500'**
WATER USAGE: **DOMESTIC**
LONGITUDE: **-97.951389000**
LATITUDE: **30.224444000**
SOURCE: **TWDB**

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer(s) Glen Rose Limest (220) Project No. _____ State Well No. 58-49-227

Field No./Owner's Well No. 3 County Travis (227)

1. Location: ___ ¼, ___ ¼, Section ___, Block ___, Survey _____, Lat. 30-13-27 N, Long. 097-57-05 W

*2. Owner: Fred Barkley Address: P.O. Box 5271 Austin, Tx. 78763

Tenant (other): do Address: do

Driller: Richard L. Bible Address: Rt. 7 Box 677B Austin, Tx. 78703

3. Land Surface Elevation: 1125 ft. above msl determined by Topo

4. Drilled: Mar. 19 73; Dug, (Cable Tool), Rotary, Air, _____

5. Depth: Rept. 500 ft. Meas. _____ ft.

6. Borehole Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed

7. Pump: Mfr. _____ Type Submr.

No. Stages _____, Bowls Diam. _____ in., Setting _____ ft.

Column Diam. _____ in., Length Tailpipe _____ ft.

8. Motor: Mfr. _____ Fuel Elec. HP. _____

9. Yield: Flow _____ gpm, Pump _____ gpm, Meas., Rept., Est. _____ Date _____

10. Performance Test: Date _____ Length of Test _____ Made by _____

Static Level _____ ft. Pumping Level _____ ft. Drawdown _____ ft.

Production _____ gpm Specific Capacity _____ gpm/ft.

11. Quality: (Remarks on taste, odor, color, etc.) _____

Analyses

76° Date 06/05/86 Laboratory T.S.D.H. TDS _____ Sp Cond _____

Date _____ Laboratory _____ TDS _____ Sp Cond _____

12. Other data available (as circled): Pumping Test, Power & Yield Test, (Drillers Log), 58-49-2EE

Formation Samples, Geophysical Log(s) _____

13. Water Level(s): 355.0 ft. (rept.) meas. Mar. 19 73 (above) below (type) L.S.D. which is ___ ft. above below Land Surface

_____ ft. rept. meas. _____ 19 ___ above below _____ which is ___ ft. above below Land Surface

14. Use: (Dom.) Stock, Public Supply, Ind., Irr., Observation, Other (Test Hole, Oil Test, etc.) _____

15. Recorded by: D.B. Jones Source of data: Owner & D. Log Date: 06/05/86

*16. Remarks: Drillers log has the name of owner as R.L. Baker.

17. Location or Sketch:

CASING, BLANK PIPE & WELL SCREEN
Cemented From ____ ft. to ____ ft.

| Diam. (in.) | Type | Setting (feet) from | to |
|---|---|---|---|
| 7 | Steel | 0 | 18 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TWDB-0308 (Rev. 12-11-85)

W/L Obs. Well ___ W/Q Obs. Well ✓
State Well No. 58-49-227

Typewrite (Black ribbon) or Print Plainly
(soft pencil or black ink)
Do not use ball point pen

Texas Department of Health Laboratories
1100 West 49th Street
Austin, Texas 78756

TWDB ONLY
Organization No. 914 Lab No. 01
Work No. 6042 IAC (86-87) 0838

## CHEMICAL WATER ANALYSIS REPORT

Send Reply To:
Water Availability Data and Studies Section
Texas Water Development Board
Stephen F. Austin Building
1700 Congress Ave.
Austin, Texas 78711
Attn: D.R. Jones Rm. 439

County 227 Travis
State Well No. 58-49-227
Well No. 3
Date Collected 06-05-86

Owner Fred Barkley ✓ Send copy to owner Sample No. 1 By D.R. Jones
Address P.O. Box 5279 Austin, Tex. 78763 Well Location
Date Drilled Depth ft. WBF Source (type of well) Surface
Producing intervals Water level ft. Sample depth ft.
Sampled after pumping 10 min hrs. Yield GPM est. Temperature 076 °F °C
Point of collection Faucet at well Appearance ☒ clear ☐ turbid ☐ colored ☐ other
Use Pool, and Remarks Miner irrigation. Send with copy of drillers log on this well & well #2?

(FOR LABORATORY USE ONLY)

CHEMICAL ANALYSIS

Laboratory No. [redacted] Date Received JUN 06 '86 KEY PUNCHED Date Reported JUN 25 '86

WATER ANALYSIS

State Well No:58-49-2 Date:062086 Sample No:EB6-820

| | MG/L | ME/L | | MG/L | ME/L |
|---|---|---|---|---|---|
| Silica:00955: | 11 | | Carbonate:00445: | 0 | 0 |
| Calcium:00910: | 568 | 28.40 | Bicarbonate:00440: | 275 | 4.50 |
| Magnesium:00920: | 135 | 11.08 | Sulfate:00945: | 1705 | 35.52 |
| Sodium:00929: | 20 | .87 | Chloride:00940: | 27 | .76 |
| Potassium:00937: | 9 | .23 | Fluoride:00951: | 3.5 | .18 |
| T.Cations | | 40.58 | Nitrate as NO3:71850: | .75 | .01 |
| Manganese:01055: | | %Na | T. Anions | | 40.98 |
| | | | pH:00403: | 7.2 | |
| Boron:01022: | | SAR | | | |
| | | | 180 deg TDS:70300: | 2720 | |
| Total Iron:01045: | | RSC | P. Alk.:00415: | 0 | |
| Other | | | T. Alk.:00410: | 225 | |
| (Specific Cond.:00095: | | 1995 | T. Hardness:00900: | 1974 | |

Diluted Conductance (micromhos/cm3)
46 x104 =4784

__ items will be analyzed if checked.

Ammonia-N:00610:
Nitrite-N:00615:
Nitrate-N:00620:
OrganicNitrogen:00605:

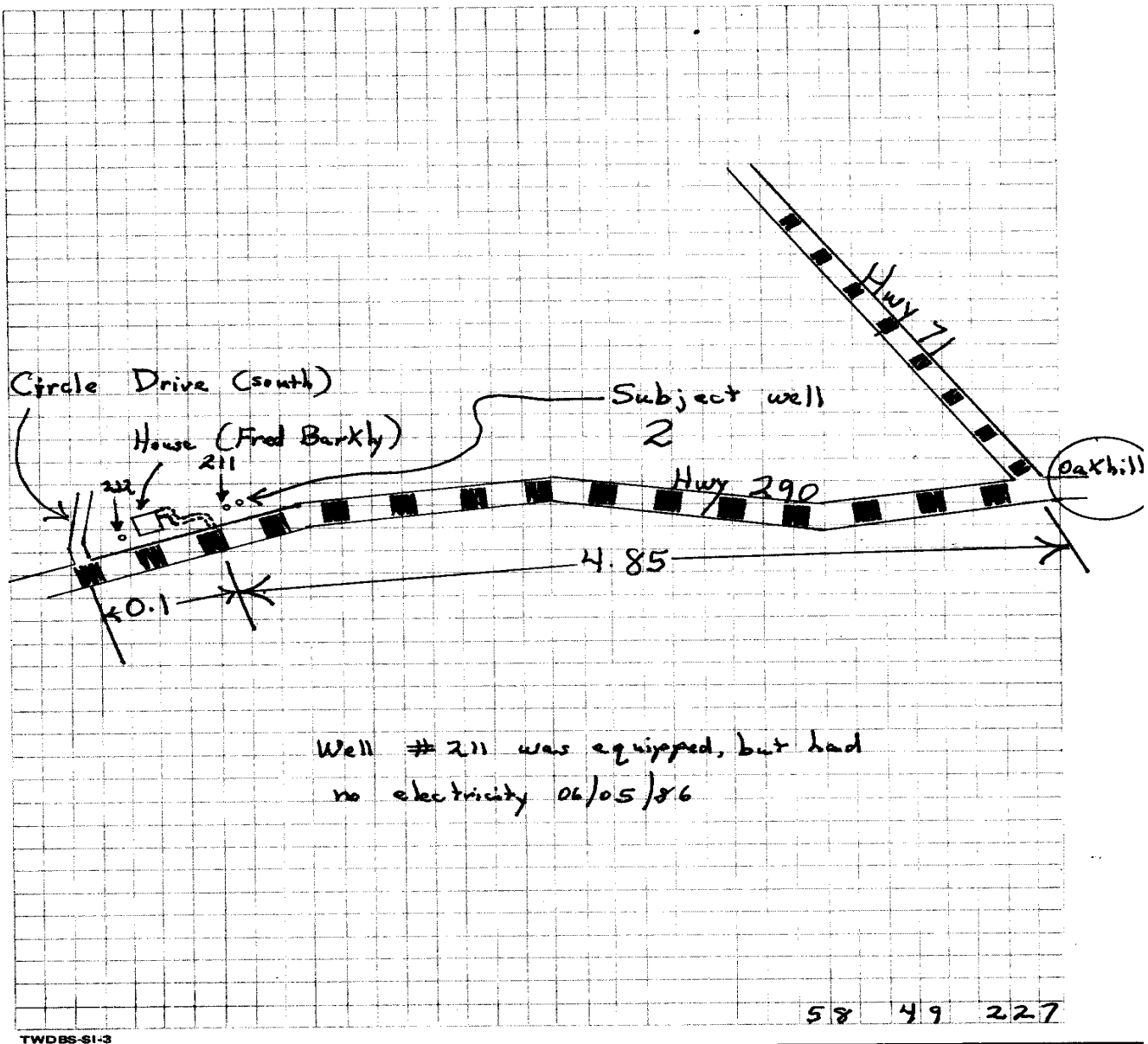
TWDB 0811 (Rev.02-27-86)

TEXAS WATER DEVELOPMENT BOA

BY Doc Jones DATE _____ DIVISION _____ SHEET NO. _____ OF _____

CHKD _____ DATE _____ JOB NAME Fred Barkly

JOB NO. 58-49-2 PROG. CODE _____




TWDBS-SI-3

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

State of Texas

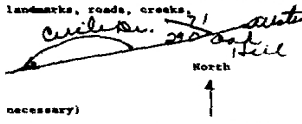
WATER WELL REPORT

For TWDB use only
Well No. 58-49-227
Located on map
Received:

1) OWNER:
Person having well drilled R. L. Bales (Name) Address Rt. 6 (Street or RFD) Austin (City) Tex (State)
Landowner Same as above (Name) Address (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Travis . 16 miles in S W (N.E., S.W., etc.) direction from Austin (Town)

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




(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 in. Depth drilled 500 ft. Depth of completed well 500 ft. Date drilled 3/73
All measurements made from 0 ft. above ground level.

| From (ft.) | To (ft.) | Description and color of formation material |
|---|---|---|
| 0 | 15 | Broken Rock |
| 15 | 65 | Yellow Rock |
| 65 | 180 | Blue Lime |
| 180 | 255 | Grey Lime |
| 255 | 325 | Blue Lime |
| 325 | 455 | White Lime |
| 455 | 465 | Water Lime |
| 465 | 500 | White Lime |

(Use reverse side if necessary)

9) Casing:
Type: Old, New, Steel, Plastic, Other
Cemented from 0 ft. to 18 ft.

| Diameter (inches) | Setting From (ft.) | Setting To (ft.) | Gage |
|---|---|---|---|
| 7 | 0 | 18 | |

10) SCREEN:
Type
Perforated Slotted

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

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

8) WATER LEVEL:
Static level 355 ft. below land surface Date 3/73
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 7 gpm with 30 ft. drawdown after 1/2 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? fresh depth of strata 6-10

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.

NAME RICHARD L. BIBLE (Type or Print) Water Well Drillers Registration No. 284
ADDRESS (Street or RFD) (City) (State)
(Signed) (Water Well Driller) (Company Name)

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

*Additional instructions on reverse side.

TWDBE-GW-53

58-49-227


Back to Report Summary

MAP ID# 42 **Distance from Property: 0.36 mi. (1,901 ft.) S**

STATE ID: **58-49-203**
OWNER'S NAME: **SARAH MOORE**
DATE DRILLED: **NOT REPORTED**
DEPTH DRILLED: **50'**
WATER USAGE: **STOCK**
LONGITUDE: **-97.954723000**
LATITUDE: **30.221667000**
SOURCE: **TWDB**

GW 1

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Kgm  Field No. J-36 (527)  State Well No. 58-49-203
Owner's Well No.  County TRAVIS

1. Location: 1/4, 1/4 Sec., Block, Survey
AT CEDAR VALLEY, S. OF POST OFFICE
2. Owner: SARAH E. MOORE  Address: CEDAR VALLEY
Tenant:  Address:
Driller:  Address:
3. Elevation of is 1010 ft. above msl, determined by
4. Drilled: 19 (Dug) Cable Tool, Rotary,
5. Depth: Rept. ft. Meas. 50 ft.
6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed
7. Pump: Mfgr. Type B
No. Stages, Bowls Diam. in., Setting ft.
Column Diam. in., Length Tailpipe ft.
8. Motor: Fuel HAND Make & Model HP.
9. Yield: Flow gpm, Pump gpm, Meas., Rept., Est.
10. Performance Test: Date Length of Test Made by
Static Level ft. Pumping Level ft. Drawdown ft.
Production gpm Specific Capacity gpm/ft.

CASING & BLANK PIPE
Cemented From ft. to ft.

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| 48" | ROCK CHALK IN PLACE | 0 | 8 |

11. Water Level:
9.81 ft. rept. meas. 8-13 1937 above below Top of Wood Brace across TOP OF ROCK CURB which is 4.0 ft. above below surface.
7.46 ft. rept. meas. 1-11 1938 above below which is " ? ft. above below surface.
8.1 ft. rept. meas. 1-8 1958 above below which is " ? ft. above below surface.
ft. rept. meas. 19 above below which is ft. above below surface.
12. Use: Dom. (Stock) Public Supply, Ind., Irr., Waterflooding, Observation, Not Used,
13. Quality: (Remarks on taste, odor, color, etc.) CA-5708
Temp. °F, Date sampled for analysis Laboratory
Temp. °F, Date sampled for analysis Laboratory
Temp. °F, Date sampled for analysis Laboratory

WELL SCREEN
Screen Openings

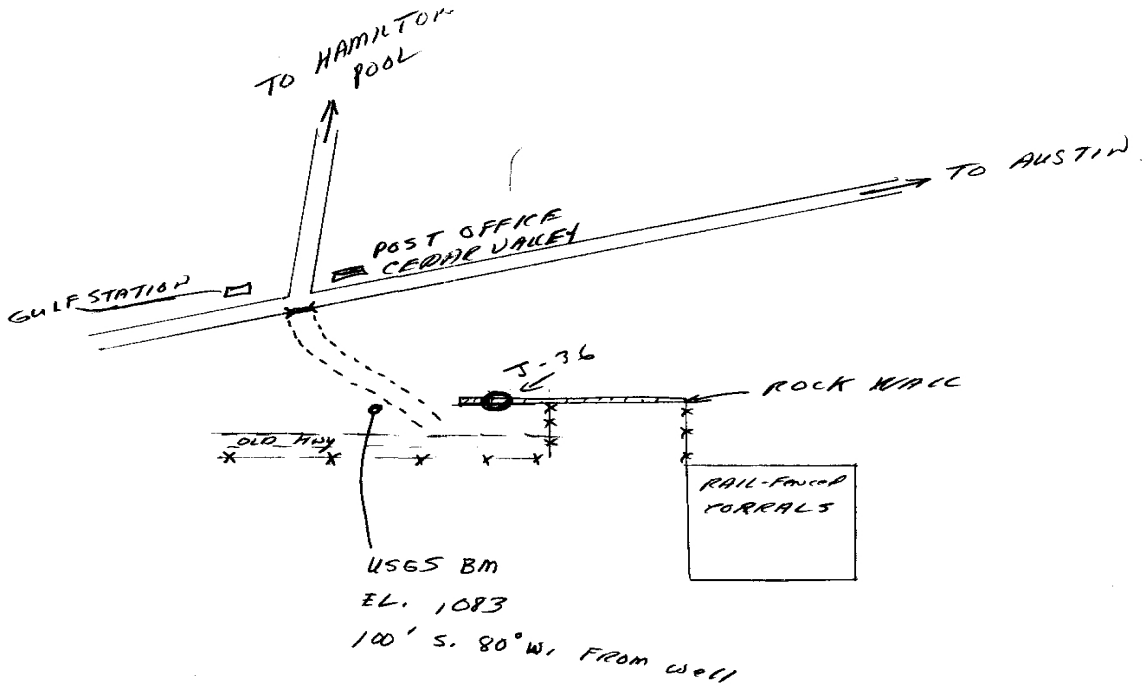
| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log,
Formation Samples, Pumping Test,
15. Record by: H. NICHOLS  Date 11-13- 1968
Source of Data W.S.E./A 5708
16. Remarks:

Obs Well

HIST.  (Sketch) J-36  58-49-203

GeoSearch www.geo-search.com 888-396-0042




203

Back to Report Summary

**MAP ID# 43** **Distance from Property: 0.36 mi. (1,901 ft.) SE**

STATE ID: **58-49-225**
OWNER'S NAME: **JERRY ANGERMAN**
DATE DRILLED: **00/00/1976**
DEPTH DRILLED: **938'**
WATER USAGE: **PUBLIC SUPPLY**
LONGITUDE: **-97.950556000**
LATITUDE: **30.225555000**
SOURCE: **TWDB**

TEXAS DEPARTMENT OF WATER RESOURCES

WELL SCHEDULE

Aquifer(s) Hosston  Project No.  State Well No. 58-49-225

Field No./Owner's Well No.  County Travis

1. Location: ¼, ¼, Section, Block, Survey, Lat., Long.

2. Owner: Jerry Angerman  Address:

Tenant (other):  Address:

Driller:  Address:

3. Land Surface Elevation: ft. above msl determined by

4. Drilled: 19 77; Dug, Cable Tool, Rotary, Air,

5. Depth: Rept. 938 ft. Meas. 938 ft.

6. Borehole Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed

7. Pump: Mfr.  Type Subm.

No. Stages, Bowls Diam. in., Setting 780 ft.

Column Diam. in., Length Tailpipe ft.

8. Motor: Mfr.  Fuel  HP. 15

9. Yield: Flow gpm, Pump 65 gpm, Meas., Rept., Est.  Date

10. Performance Test: Date  Length of Test  Made by

Static Level ft. Pumping Level ft. Drawdown ft.

Production gpm Specific Capacity gpm/ft.

11. Quality: (Remarks on taste, odor, color, etc.)

Analyses

Date  Laboratory  TDS  Sp Cond

Date  Laboratory  TDS  Sp Cond

12. Other data available (as circled): (Pumping Test), Power & Yield Test, (Drillers Log), (Formation Samples), (Geophysical Log(s)) (type)

13. Water Level(s): 452 ft. rept. (est.) 2-17 19 76 above (below) 450 which is ft. above (below) Land Surface

ft. rept. meas. 19 above below which is ft. above below Land Surface

14. Use: Dom., Stock, (Public Supply), Ind., Irr., Observation, Other (Test Hole, Oil Test, etc.)

15. Recorded by: G.L.O. Source of data: Rpt. by Gerald Marsh Date: 3/26/79

16. Remarks: Info on well taken from Rpt. done by Gerald March P.E. and Jimmy Moore's Geophysical Logs.

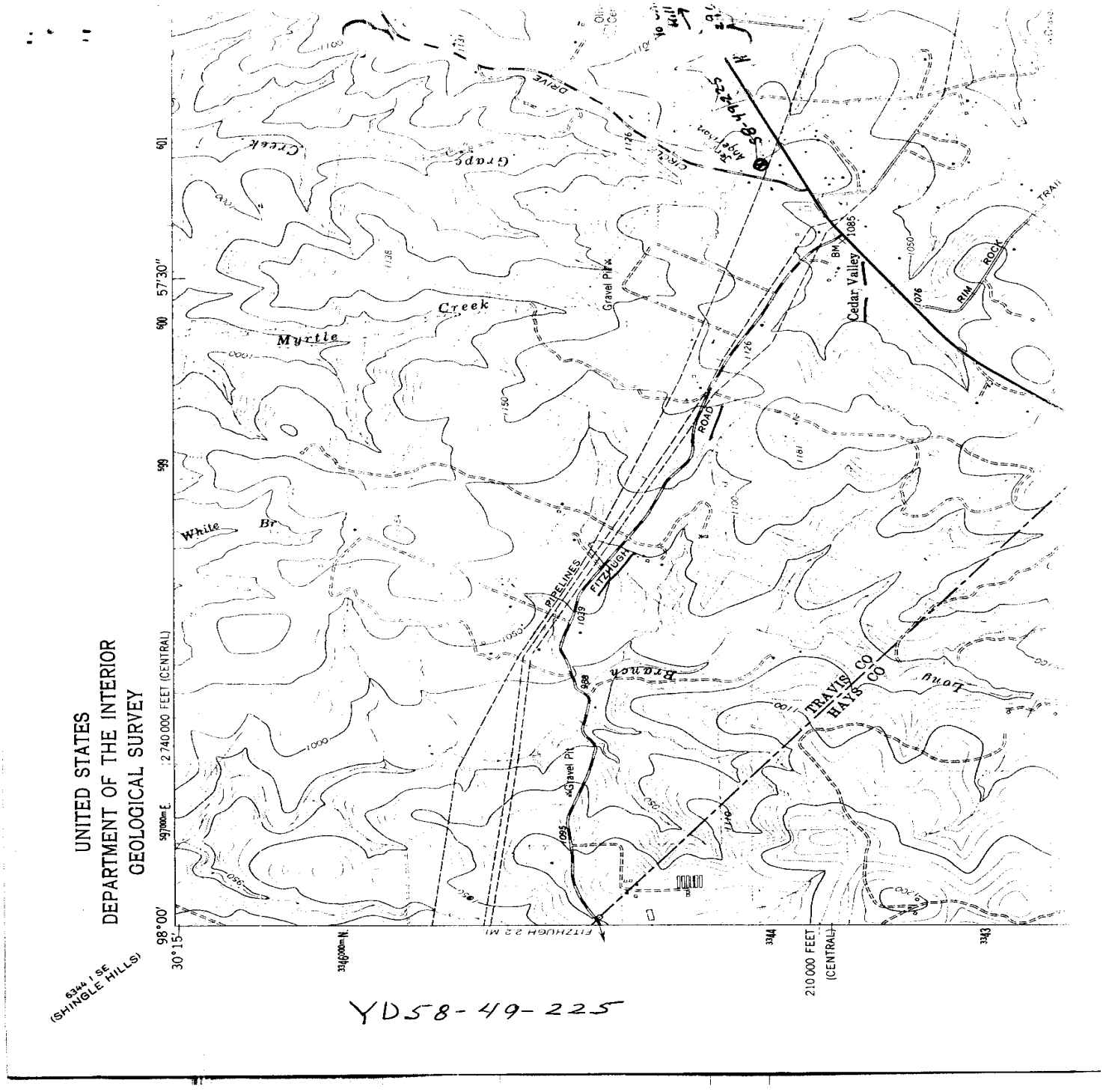
17. Location or Sketch:

CASING, BLANK PIPE & WELL SCREEN
Cemented From 0 ft. to 785 ft.

| Diam. (in.) | Type | Setting (feet) from | to |
|---|---|---|---|
| | | 0 | 785 |

TDWR-0308

W/L Obs. Well ___ W/Q Obs. Well ___
State Well No. 58-49-225





Back to Report Summary

MAP ID# 44 **Distance from Property: 0.37 mi. (1,954 ft.) NE**

ID NUMBER: **TX27797**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 45** **Distance from Property: 0.38 mi. (2,006 ft.) W**

ID #: **TX289832**
TRACK #: **289832**
DATE ENTERED: **2012-06-17**
OWNER NAME: **FISHER**
OWNER ADDRESS: **15009 FAGGERQUIST RD.**
**DEL VALLE, TX 78617**
COUNTY: **TRAVIS**
LATITUDE: **30.233611000** LONGITUDE: **-97.966944000**

**WELL LOG:**
DRILLING DATE (STARTED): **2012-04-24**
DRILLING DATE (COMPLETED): **2012-04-26**
DEPTH DRILLED: **300'**

**WATER LEVEL:**
STATIC LEVEL: **NOT REPORTED'**
WATER LEVEL DATE: **2012-04-26**
TYPE OF WATER: **NOT REPORTED**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**CLOSED-LOOP GEOTHERMAL**

**COMPANY INFORMATION:**
COMPANY NAME: **SARRIS GEOTHERMAL DRILLING**
COMPANY ADDRESS: **P O BOX 19452**
**AUSTIN, TX 78760**

Back to Report Summary

**MAP ID# 46** **Distance from Property: 0.4 mi. (2,112 ft.) E**

ID NUMBER: **TX27777**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 46** **Distance from Property: 0.41 mi. (2,165 ft.) E**

ID NUMBER: **TX27778**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 46** **Distance from Property: 0.4 mi. (2,112 ft.) E**

ID NUMBER: **TX27779**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 46** **Distance from Property: 0.41 mi. (2,165 ft.) E**

ID NUMBER: **TX27794**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

# Texas Water Development Board Groundwater Database (TWDB)

**MAP ID# 47** **Distance from Property: 0.4 mi. (2,112 ft.) S**

STATE ID: **58-49-215**
OWNER'S NAME: **ROBERT DENMAN**
DATE DRILLED: **09/05/1965**
DEPTH DRILLED: **570'**
WATER USAGE: **DOMESTIC**
LONGITUDE: **-97.956945000**
LATITUDE: **30.219444000**
SOURCE: **TWDB**

GW 1

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Kyle Kyle + Kyle

Field No.

Owner's Well No.

State Well No. 58-49-215

County Travis

1. Location: 1/4, 1/4 Sec., Block, Survey
15 mi. W. of Austin
2. Owner: Robert E. Denman Address: Austin, Texas
Tenant: Address:
Driller: Stanzing Drlg Co. Address: Austin, Tex.
3. Elevation of LSD is 1060 ft. above msl, determined by Tape
4. Drilled: 9/5 1965; Dug, Cable Tool, Rotary, 8" hole
5. Depth: Rept. 570 ft. Meas. ft.
6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed
7. Pump: Mfgr. Type Sub.
No. Stages, Bowls Diam. in., Setting ft.
Column Diam. in., Length Tailpipe ft.
8. Motor: Fuel Elec. Make & Model HP.
9. Yield: Flow gpm, Pump 20 gpm, Meas., Rept., Est. Driller (Bailed)
10. Performance Test: Date 9/65 Length of Test Made by Drlr
Static Level 340 ft. Pumping Level 350 ft. Drawdown 10 ft.
Production 20 gpm Specific Capacity gpm/ft.
11. Water Level: 340 ft. Rept. Meas. 9/5 1965 above below LSD which is ft. above below surface.
224.2 ft. Rept. Meas. 3-4- 1969 above below 1/2 HOLE IN STEEL PLATE which is 0.6 ft. above below surface.
ft. Rept. Meas. 19 above below Remove PLUG which is ft. above below surface.
ft. Rept. Meas. 19 above below which is ft. above below surface.
12. Use Dom. Stock, Public Supply, Ind., Irr., Waterflooding, Observation, Not Used,
13. Quality: (Remarks on taste, odor, color, etc.)
Temp. 69 °F, Date sampled for analysis 3-4-69 Laboratory TSHD
Temp. °F, Date sampled for analysis Laboratory
Temp. °F, Date sampled for analysis Laboratory
14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log,
Formation Samples, Pumping Test, D-log See Back
15. Record by: R. Blunteen Date 4/30 1966
Source of Data Dlr + WDR
16. Remarks:

CASING & BLANK PIPE

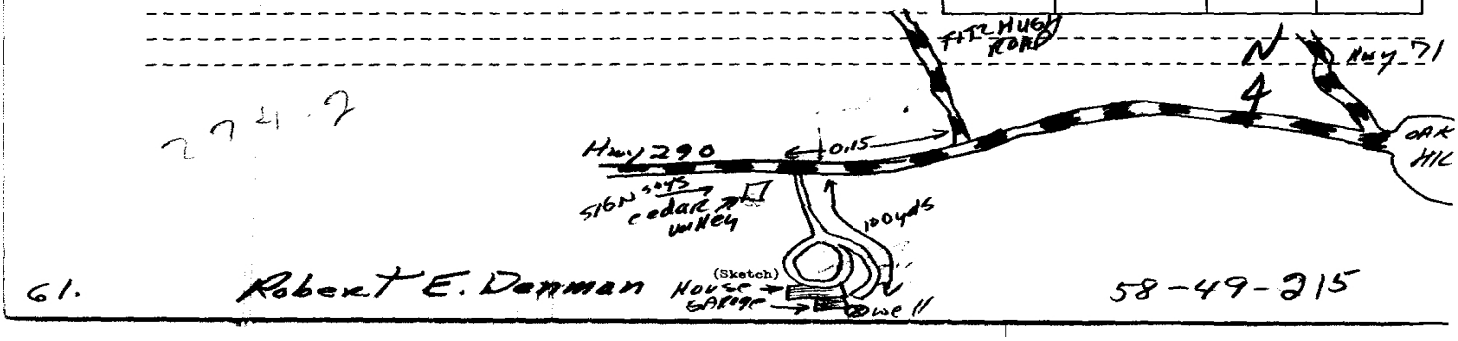
Cemented From ft. to ft.

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| 7 | old steel | 0 | 61 |

WELL SCREEN

Screen Openings 509'

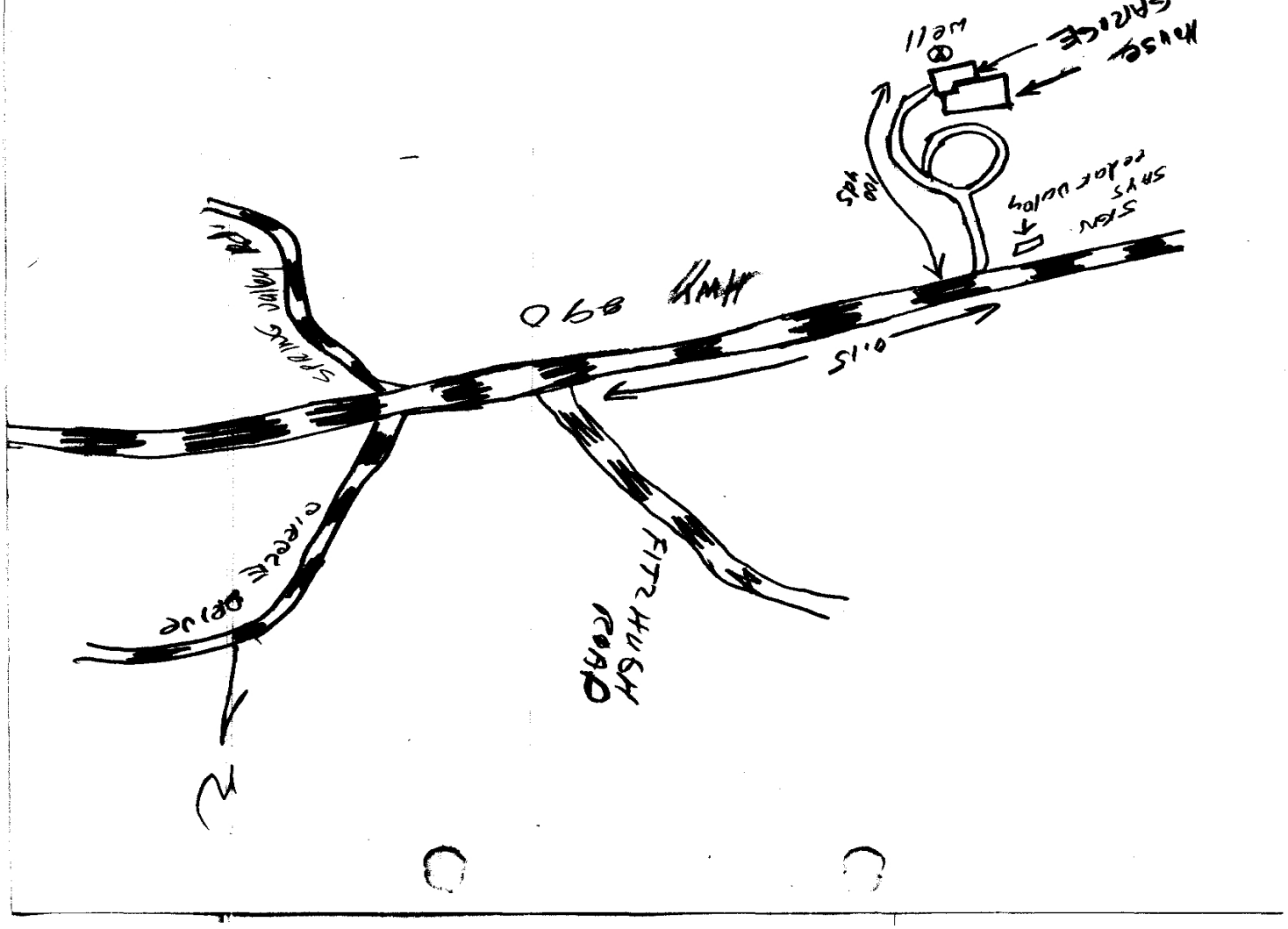
| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| | OPEN HOLE | 61 | 570 |




61. Robert E. Denman 58-49-215

14.) Drillers' Log

0 to 5 Surface
5 to 230 Gray Lime
230 to 235 Water (2gpm)
235 to 540 Gray Lime
540 to 570 Water



File original with Texas Water Commission, P. O. Box 12311, Capitol Station, Austin, Texas 78711

State of Texas

# DRILLERS LOG AND WELL DATA REPORT

For use by TWC only
Well No.
Located on map
By Date
Map No.

1) Well Owner: Robert E Stenmon Austin Travis
2) Land Owner:
3) Intended use: Industrial ☐ Municipal ☐ Irrigation ☐ Other Raise Cold
4) Location of well: County Travis Labor League Abstract No.
NW¼ NE¼ SW¼ SE¼ of Section Block No. Survey

15 miles in W direction from Austin

Well
790
Cedar Valley

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 Diameter of hole 8 in. Date drilled 9-5-65

All measurements made from ft. above ground level.

| From (ft) | To (ft) | Description and color of formation material |
|---|---|---|
| 0 | 5 | Surface |
| 5 | 230 | Gray Lime |
| 230 | 235 | Water 2 gal per min |
| 235 | 540 | Gray Lime |
| 540 | 570 | Water |

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

(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) | Setting to (ft) |
|---|---|---|
| 7" | 0 | 61 |

SCREEN
Type
Perforated ☐ Slotted ☐

| Diameter (inches) | Setting from (ft) | Setting 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.

O. J. Allsup Allsup Drilling Co Reg. No. 3

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

If well was tested by your company or if you installed the permanent pump please complete the following:

## WATER LEVEL AND PUMP DATA

Static water level 340'
ft. below Surface

| Pumping level feet | hours | gpm |
|---|---|---|
| Pulled | 72 | gpm |
| Lowered | 10' | |

Pump type
Designed pumping rate gpm ☐ gph ☐
Type power unit
Horsepower
Depth to bowls, cylinder, jet, etc., ft. below pump base.

YD-58-49-215

Name of contractor testing well or installing permanent pump if other than your company:

C-34 (62-4)

Typewrite (Black ribbon) or Print Plainly
(soft pencil or black ink)
Do not use ball point pen

Texas Department of Health Laboratories
1100 West 49th Street
Austin, Texas 78756

TWDB ONLY
Organization No. 914 Lab No. 01
Work No. 6042 IAC (86-87) 0838

## CHEMICAL WATER ANALYSIS REPORT

Send Reply To:
Water Availability Data and Studies Section
Texas Water Development Board
Stephen F. Austin Building
1700 Congress Ave.
Austin, Texas 78711
Attn: D.R. Jones Rm. 459

County 227 Travis
State Well No. 58-49-215
Well No.
Date Collected 06-05-86

Owner Don DeLaney ✓ Send copy to owner Sample No. 1 By D. R. Jones
Address 11101 Hwy. 290 West Austin, Tx. 78737 Well Location
Date Drilled 9-25-65 Depth 570 ft. WBF 089 Source (type of well) Subm.
Producing intervals Water level ft. Sample depth ft.
Sampled after pumping 5 Min. hrs. Yield GPM meas. est. Temperature 076 °F °C
Point of collection Faucet at front of house Appearance ✓ clear ☐ turbid ☐ colored ☐ other
Use Dom. Remarks Not used for drinking.

(FOR LABORATORY USE ONLY)

Laboratory N [redacted]

CHEMICAL ANALYSIS
Date Received JUN 06 '86 KEY PUNCHED Date Reported JUN 25 '86

WATER ANALYSIS
State Well No:58-49-215 Date:062386 Sample No:EB6-808

| | MG/L | ME/L | | MG/L | ME/L |
|---|---|---|---|---|---|
| Silica:00955: | 11 | | Carbonate:00445: | 0 | 0 |
| Calcium:00910: | 312 | 15.60 | Bicarbonate:00440: | 439 | 7.20 |
| Magnesium:00920: | 49 | 4.06 | Sulfate:00945: | 616 | 12.83 |
| Sodium:00929: | 17 | .74 | Chloride:00940: | 23 | .65 |
| Potassium:00937: | 4 | .10 | Fluoride:00951: | 1.3 | .07 |
| T.Cations | | 20.50 | Nitrate as NO3:71850: | 1.46 | .02 |
| Manganese:01055: | | %Na | T. Anions | | 20.77 |
| | | | pH:00403: | 7.1 | |
| Boron:01022: | | SAR | | | |
| | | | 180 deg TDS:70300: | 1256 | |
| Total Iron:01045: | | RSC | P. Alk.:00415: | 0 | |
| | | | T. Alk.:00410: | 360 | |
| Other | | | | | |
| (Specific Cond.:00095: | | 1250 | T. Hardness:00900: | 983 | |

Diluted Conductance (micromhos/cm3)
16 x141 =2256
__ items will be analyzed if checked.

Ammonia-N:00610:
Nitrite-N:00615:
Nitrate-N:00620:
OrganicNitrogen:00605:

(V. DE 0811 (Rev. 02-27-86)

GeoSearch www.geo-search.com 888-396-0042

GW 2

CHEMICAL WATER ANALYSIS REPORT

Typewrite (Black ribbon) or Print Plainly
(soft pencil or black ink)
Do not use ball point pen

Texas State Department of Health Laboratories
1100 West 49th Street
Austin 5, Texas

Send report to:

Ground Water Division
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

County TRAVIS
State Well No YD-58-49-215
Well No.
Date Collected 2-4-69
By H. NICHOLS

Location 6.15 MILES W. OF FITZHUGH RD. ON Hwy 290
Source (type of well) Subm. Elec. Owner R.E. DENMAN
Date Drilled 9-5-65 Depth 570 ft. WBF
Producing intervals OPEN HOLE 61-570 Water level 273.6 Below LSD ft.
Sampled after pumping 15 MIN. hrs. Yield ? GPM meas. est. Temperature 69 °F °C
Point of collection Faucet in YARD Appearance CLEAR (clear - turbid - colored)
Use DOM. Remarks Send Copy To: R.E. DENMAN RT. 6 BOX 77-S AUSTIN - TEXAS

FOR LABORATORY USE ONLY — KEY PUNCHED

CHEMICAL ANALYSIS

Laboratory No 116270w Date Received FEB 7 1969 Date Reported FEB 18 1969

| | MG/L | ME/L | | MG/L | ME/L |
|---|---|---|---|---|---|
| Silica | 10 | | Carbonate | 0 | 0 |
| Calcium | 590 | 29.70 | Bicarbonate | 346 | 5.68 |
| Magnesium | 171 | 14.08 | Sulfate | 1750 | 36.52 |
| Sodium | 21 | 0.90 | Chloride | 35 | 0.99 |
| Total | | 44.68 | Fluoride | 4.7 | 0.25 |
| ☐ Potassium | | | Nitrate | 40.4 | |
| ☐ Manganese | | %Na | pH 7.0 | Total | 43.44 |
| ☐ Boron | | SAR | 1/ Dissolved Solids (sum) | 2750 | |
| ☐ Total Iron | | RSC | Phenolphthalein Alkalinity as C $aCO_3$ | 0 | |
| ☐ (other) | | | Total Alkalinity as C $aCO_3$ | (5.68) 284 | |
| Specific Conductance (micromhos/cm3) | 2800 | | Total Hardness as C $aCO_3$ | (43.78) 2190 | |
| Diluted Conductance (micromhos/cm3) | 41 x 127 = 5207 | | | | |

"☐" items will be analyzed if checked.
Total Iron requires separate sample.

Analyst FEB 18 1969
Checked by

1/ The bicarbonate reported in this analysis is converted by computation (multiplying by 0.4917) to an equivalent amount of carbonate, and the carbonate figure is used in the computation of this sum.

Back to Report Summary

GeoSearch www.geo-search.com 888-396-0042

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 48** **Distance from Property: 0.42 mi. (2,218 ft.) S**

ID NUMBER: **TX27605**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

MAP ID# 49 **Distance from Property: 0.42 mi. (2,218 ft.) N**

ID NUMBER: **TX27576**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**MAP ID# 50** **Distance from Property: 0.43 mi. (2,270 ft.) SE**

STATE ID: **58-49-207**
OWNER'S NAME: **JOHN BURNETT**
DATE DRILLED: **00/00/1965**
DEPTH DRILLED: **493'**
WATER USAGE: **DOMESTIC**
LONGITUDE: **-97.952223000**
LATITUDE: **30.221944000**
SOURCE: **TWDB**

TEXAS WATER COMMISSION

WELL SCHEDULE

Aquifer Lower Glen Rose — Field No. — State Well No. 58-49-207 — Owner's Well No. — County Travis

1. Location: 1/4, 1/4 Sec., Block, Survey

2. Owner: John Burnett — Address: Texas Education Agency (HO5 8715 ext 323)
Tenant: — Address:
Driller: S. Glass — Address:

3. Elevation of general L.S. is 1166 ft. (above msl) determined by reported by owner

4. Drilled: January 1965; Dug, Cable Tool, Rotary,

5. Depth: Rept. 493 ft. Meas. ft.

6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed 6" dia.

7. Pump: Mfgr. Type Sub
No. Stages, Bowls Diam. in., Setting 400 ft.
Column Diam. in., Length Tailpipe ft.

8. Motor: Fuel Electricity Make & Model HP. 1½

9. Yield: Flow gpm, Pump gpm, Meas., Rept., Est.

10. Performance Test: Date Length of Test Made by
Static Level ft. Pumping Level ft. Drawdown ft.
Production gpm Specific Capacity gpm/ft.

CASING & BLANK PIPE — Cemented From ft. to ft.

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| 5 3/8 | Steel | Surf | 8 ft. |

11. Water Level: 185 ft. (est.) meas. Jan. 1965 above below L.S. (by owner) which is ft. above below surface.
WTM ft. rept. meas. 1/8 1969 above below well sealed which is ft. above below surface.
ft. rept. meas. 19 above below which is ft. above below surface.
ft. rept. meas. 19 above below which is ft. above below surface.

12. Use: Dom. Stock, Public Supply, Ind., Irr., Waterflooding, Observation, Not Used,

13. Quality: (Remarks on taste, odor, color, etc.)
Temp. °F, Date sampled for analysis Laboratory
Temp. °F, Date sampled for analysis Laboratory
Temp. °F, Date sampled for analysis Laboratory

WELL SCREEN — Screen Openings

| Diam. (in.) | Type | Setting, ft. from | to |
|---|---|---|---|
| | OPEN HOLE | 8 | 493? |

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log, Formation Samples, Pumping Test,

15. Record by: W. H. Rapp Date 7-20- 1965
Source of Data Owner

16. Remarks: 1) located 5.2 mi. W of intersection of HWYs 290 and 71 (at Walnut Hill) on S side of HWY 290 900 yds S of HWY, near large white house (owners house)
2) Purchased through Sears Roebuck & Co

15) All information supplied by telephone by owner.
13) Analysis by unnamed (Houston TEX) water treatment firm.
Hardness as $CaCO_3$ = 2110 ppm — Sulfate = 1800 ppm
Total Alkalinity as $CaCO_3$ = 298 ppm
Chloride = 41 ppm
Iron = 5 ppm
Ph = 7.3

Form B-4 (62-1) (Sketch) over

John Burnett

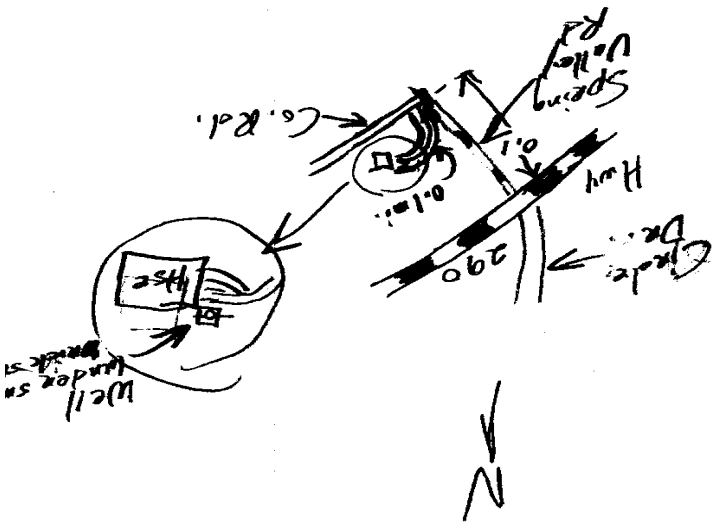
58-49-207

REMARKS con.

House uses cesspool. Owner reports well is less than 100' from cesspool, however, cesspool is at a lower elevation than the well.

Owner said seeps developed at a cliff below his house after the heavy rains during the spring of 1965. No seeps are present at this time (7-20-65). It has not rained in over 30 days.

(4) Owner reported that the local rumor has it that a highly fossilized zone in the upper ~~[illegible]~~ Glen Rose (fossils look like cowboy hats) produces water; this zone was encountered at 330 to 350 feet below land surface in the Burnett well. Fossils are probably oysters




Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 51** **Distance from Property: 0.45 mi. (2,376 ft.) SW**

ID NUMBER: **TX27626**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

# Submitted Drillers Report Database (SDRD)

**MAP ID# 52** **Distance from Property: 0.46 mi. (2,429 ft.) SE**

ID #: **TX92332**
TRACK #: **92332**
DATE ENTERED: **2006-09-11**
OWNER NAME: **JEAN DICKERSON**
OWNER ADDRESS: **10707 SPRING VALLEY**
**AUSTIN, TX 78737**
COUNTY: **TRAVIS**
LATITUDE: **30.220555000** LONGITUDE: **-97.953612000**

**WELL LOG:**
DRILLING DATE (STARTED): **2006-03-23**
DRILLING DATE (COMPLETED): **2006-03-23**
DEPTH DRILLED: **20'**

**WATER LEVEL:**
STATIC LEVEL: **NOT REPORTED'**
WATER LEVEL DATE: **NOT REPORTED**
TYPE OF WATER: **GLENROSE**

**TYPE OF WORK:**

**NEW WELL**

**PROPOSED USE:**

**DOMESTIC**

**COMPANY INFORMATION:**
COMPANY NAME: **APEX DRILLING, INC**
COMPANY ADDRESS: **PO BOX 867**
**MARBLE FALLS, TX 78654**

Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 53** **Distance from Property: 0.47 mi. (2,482 ft.) E**

ID NUMBER: **TX27769**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 54** **Distance from Property: 0.5 mi. (2,640 ft.) E**

ID NUMBER: **TX27700**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

# Texas Commission on Environmental Quality Water Wells (TCEQ)

**MAP ID# 55** **Distance from Property: 0.51 mi. (2,693 ft.) E**

ID NUMBER: **TX27780**
STATE ID :
OWNER NAME:
DATE DRILLED:
DEPTH DRILLED: '
STATIC LEVEL: '
WATER USAGE:
LONGITUDE:
LATITUDE:

**NO DRILLERS' LOGS AVAILABLE**

Back to Report Summary

**NWIS** United States Geological Survey National Water Information System

VERSION DATE: 12/14/16

This USGS National Water Information System database only includes groundwater wells. The USGS defines this well type as: A hole or shaft constructed in the earth intended to be used to locate, sample, or develop groundwater, oil, gas, or some other subsurface material. The diameter of a well is typically much smaller than the depth. Wells are also used to artificially recharge groundwater or to pressurize oil and gas production zones. Additional information about specific kinds of wells should be recorded under the secondary site types or the Use of Site field. Underground waste-disposal wells should be classified as waste-injection wells.

**HPWD** Water Wells

VERSION DATE: 09/04/17

This database is an inventory of water wells managed by the High Plains Water District

**SDRD** Submitted Drillers Report Database

VERSION DATE: 04/12/17

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

**TCEQ** Texas Commission on Environmental Quality Water Wells

VERSION DATE: NR

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

**TWDB** Texas Water Development Board Groundwater Database

VERSION DATE: 04/12/17

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

**WUD** Water Utility Database

VERSION DATE: NR

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

# APPENDIX G

# GEOPLUS PHYSICAL SETTING MAPS

# GeoPlus Physical Setting Maps

Satellite view

*Target Property:*

***FITZHUGH 83 ACRES***
***Fitzhugh Rd***
***Dripping Springs, Travis County, Texas 78736***

*Prepared For:*

***Blair Wildlife Consulting, LLC***

***Order #: 94717***
***Job #: 207607***
***Project #: 171002***
***Date: 10/20/2017***

# Table of Contents


Target Property Summary . . . . . 1

FEMA Map . . . . . 2

FEMA Report . . . . . 3

NWI Map . . . . . 4

NWI Report . . . . . 5

SOIL Map . . . . . 6

SOIL Report . . . . . 7

GEOLOGY Map . . . . . 8

GEOLOGY Report . . . . . 9

# Disclaimer

*The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.*

# Target Property Summary

## Target Property Information

*FITZHUGH 83 ACRES*
*Fitzhugh Rd*
*Dripping Springs, Texas  78736*

***Coordinates***
*Area*

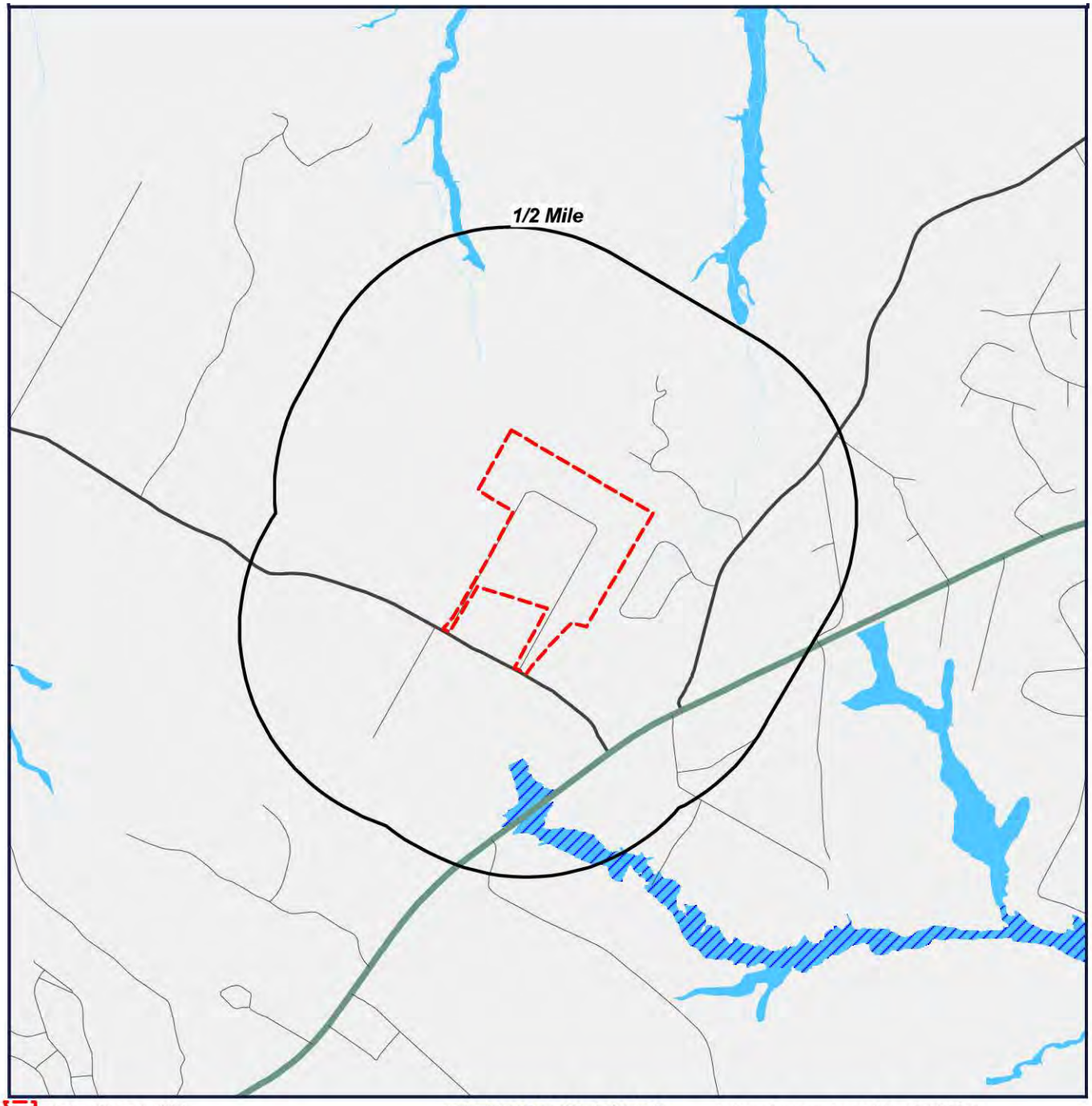
***USGS Quadrangle***
*Signal Hill, TX*

## Geographic Coverage Information

***County/Parish:*** Travis (TX)
***ZipCode(s):***
Austin TX: 78736, 78737

***Radon***
* Target property is located in Radon Zone 3.
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

# FEMA Map




Target Property (TP)

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

**FITZHUGH 83 ACRES**
**Fitzhugh Rd**
**Dripping Springs, Texas**
**78736**

Letter of map revision date: 12/16/2016
Latest study effective date: 11/04/2016
Panel #: 48453C0445J

N
W E
S

0' 1000' 2000' 3000'
SCALE: 1" = 2000'

Click here to access Satellite view

# FEMA Report

## FEMA - Federal Emergency Management Agency

The National Flood Hazard Layer (NFHL) data used in this report is derived from the Federal Emergency Management Agency. The NFHL dataset is a compilation of effective Flood Insurance Rate Map (FIRM) databases (a collection of the digital data that are used in GIS systems for creating new Flood Insurance Rate Maps) and Letters of Map Change (Letters of Map Amendment and Letters of Map Revision only) that create a seamless GIS data layer for United States and its territories. The NFHL is updated as new study or LOMC data becomes effective. Note: Currently, not all areas have modernized FIRM database data available. As a result, users may need to refer to the effective Flood Insurance Rate Map for effective flood hazard information. This data was provided by the Federal Emergency Management Agency's Map Service Center in November of 2013.

## FEMA Flood Zone Definitions within Search Radius

| | |
|---|---|
| **A** | Zone A |

Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.

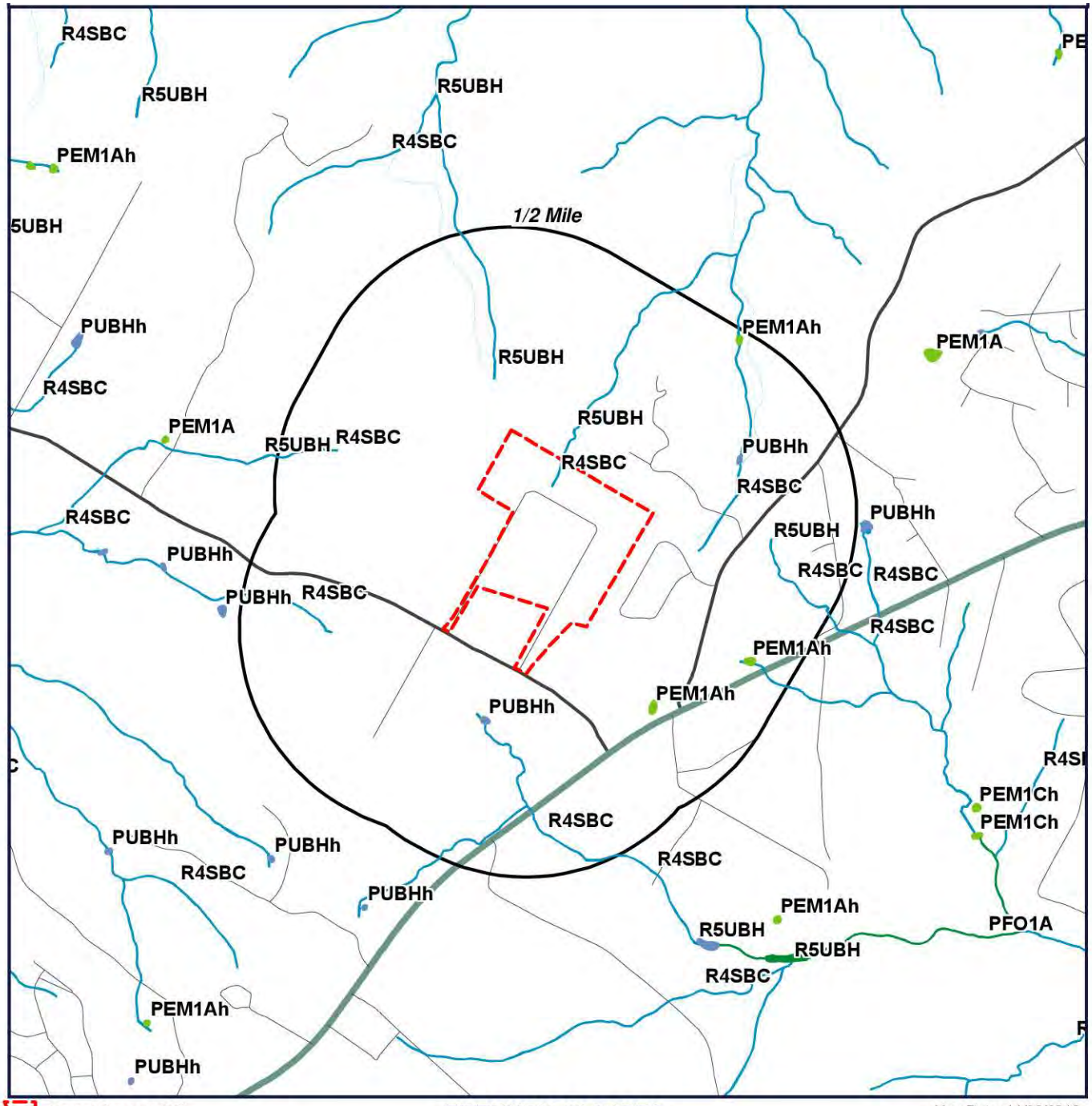
| | |
|---|---|
| **AE** | Zone AE |

Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)

| | |
|---|---|
| **X** | Zone X |

An area that is determined to be outside the 100 and 500 year floodplains.

# NWI Map




Target Property (TP)

**FITZHUGH 83 ACRES**
**Fitzhugh Rd**
**Dripping Springs, Texas**
**78736**

Map Date: 11/30/2016

- ESTUARINE AND MARINE DEEPWATER
- ESTUARINE AND MARINE WETLAND
- FRESHWATER EMERGENT WETLAND
- FRESHWATER FORESTED/ SHRUB WETLAND
- LAKE
- OTHER
- RIVERINE
- FRESHWATER POND
- NDA - DIGITAL DATA NOT AVAILABLE

N W E S

0' 1000' 2000' 3000'

SCALE: 1" = 2000'

[Click here to access Satellite view]

# NWI Report

## NWI - National Wetlands Inventory

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

## NWI Definitions within Search Radius

### PEM1Ah

SYSTEM: **PALUSTRINE**
CLASS: **EMERGENT**
SUBCLASS: **BROAD-LEAVED DECIDUOUS**
WATER REGIME: **TEMPORARILY FLOODED**
SPECIAL MODIFIER: **DIKED/IMPOUNDED**

### PUBHh

SYSTEM: **PALUSTRINE**
CLASS: **UNCONSOLIDATED BOTTOM**
SPECIAL MODIFIER: **DIKED/IMPOUNDED**

### R4SBC

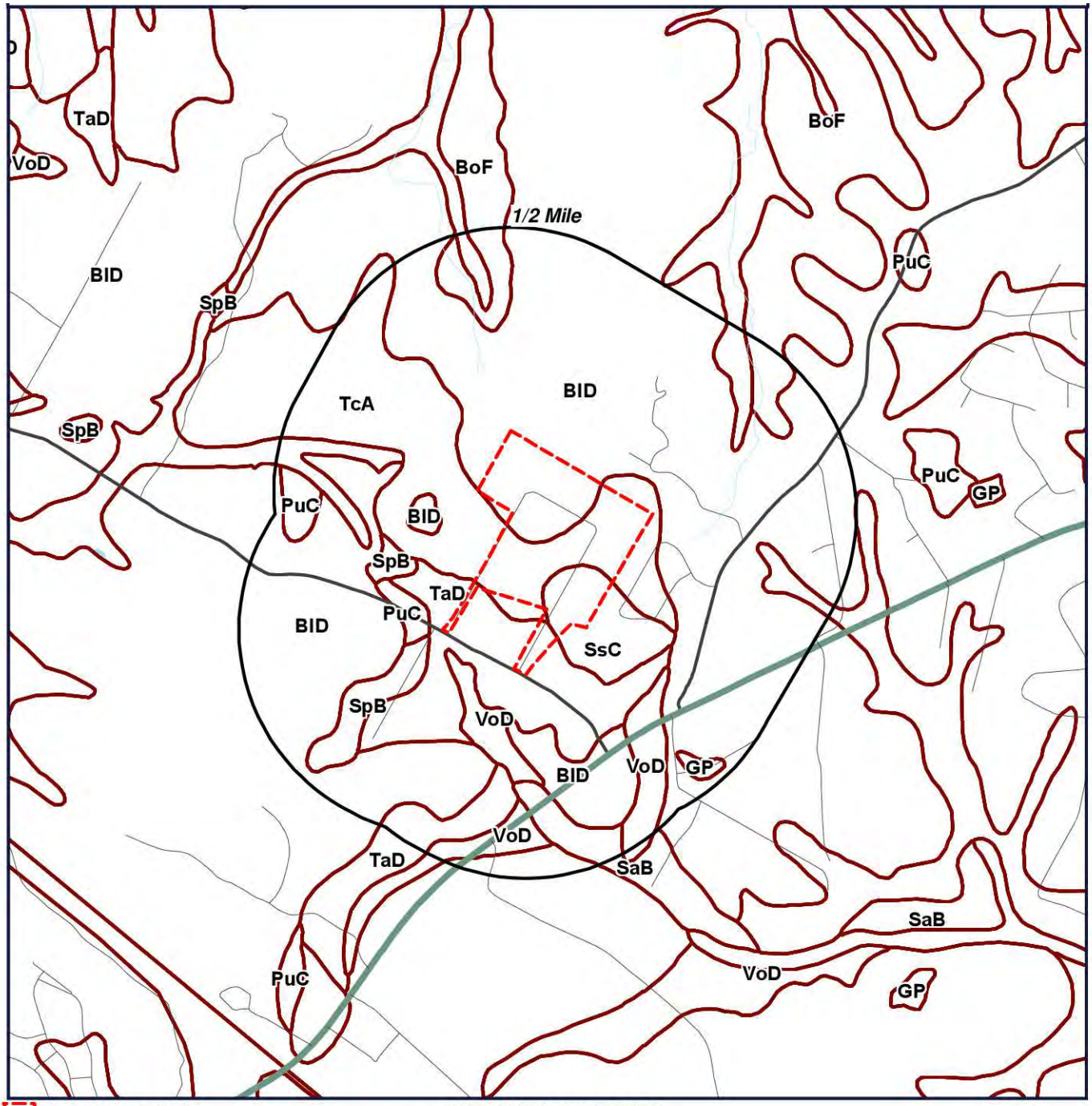
SYSTEM: **RIVERINE**
SUBSYSTEM: **INTERMITTENT**
CLASS: **STREAMBED**
WATER REGIME: **SEASONALLY FLOODED**

### R5UBH

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

### Texas - DIGITAL DATA NOT AVAILABLE

# Soil Map




Target Property (TP)

SOIL BOUNDARY

NOTCOM - DIGITAL DATA NOT AVAILABLE/NOT COMPLETE

**FITZHUGH 83 ACRES**
**Fitzhugh Rd**
**Dripping Springs, Texas**
**78736**

N
W E
S

0' 1000' 2000' 3000'
SCALE: 1" = 2000'

[Click here to access Satellite view]

# SOIL Report

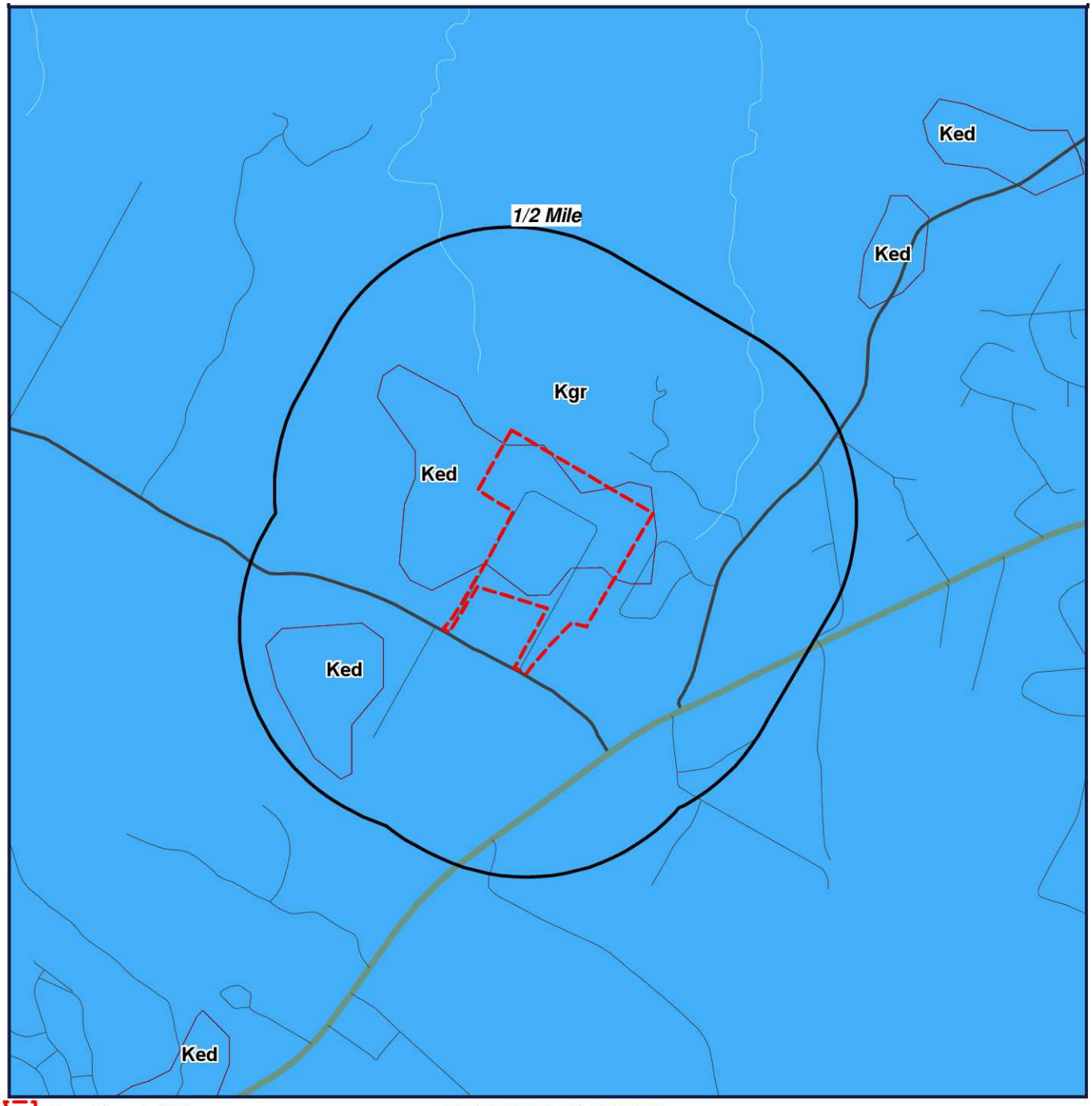
## Soil Surveys

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

## SOIL Code Definitions within Search Radius

| | |
|---|---|
| **BlD** | Brackett-Rock outcrop complex, 1 to 12 percent slopes |
| **BoF** | Brackett-Rock outcrop-Real complex, 8 to 30 percent slopes |
| **GP** | Pits, gravel, 1 to 90 percent slopes |
| **PuC** | Purves silty clay, 1 to 5 percent slopes |
| **SaB** | San Saba clay, 1 to 2 percent slopes |
| **SpB** | Speck clay loam, 1 to 3 percent slopes |
| **SsC** | Speck stony clay loam, 1 to 5 percent slopes |
| **TaD** | Tarrant soils, 5 to 18 percent slopes |
| **TcA** | Tarrant and Speck soils, 0 to 2 percent slopes |
| **VoD** | Volente silty clay loam, 1 to 8 percent slopes |

# Geology Map




Target Property (TP)

**FITZHUGH 83 ACRES**
**Fitzhugh Rd**
**Dripping Springs, Texas**
**78736**

N
W E
S

0' 1000' 2000' 3000'
SCALE: 1" = 2000'

[Click here to access Satellite view]

# GEOLOGY Report

## US GEOLOGY

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

## GEOLOGY Definitions within Search Radius

GEOLOGY SYMBOL: **Ked**
UNIT NAME: **Edwards Limestone**
UNIT AGE: **Phanerozoic | Mesozoic | Cretaceous-Early**
UNIT DESCRIPTION:
**Edwards Limestone**
ADDITIONAL UNIT INFORMATION:
**In Eastern part of Trans-Pecos and High Plains- Limestone, dolostone, and chert; ls. aphanitic to fine grained, massive to thin-bedded, hard, brittle, in part rudistid biostromes, much miliolid biosparite; dolostone fine to v. fine grained, porous, chert**
ROCKTYPE/S: **limestone; dolostone (dolomite); chert**

---

GEOLOGY SYMBOL: **Kgr**
UNIT NAME: **Glen Rose Limestone**
UNIT AGE: **Phanerozoic | Mesozoic | Cretaceous-Early**
UNIT DESCRIPTION:
**Glen Rose Limestone**
ADDITIONAL UNIT INFORMATION:
**In Western part of Trans-Pecos alternating resistent ls. ledges and soft marls. Includes basal Cretaceous conglo. Present in Solitario Uplift and in Horshoe Mesa-Pine Mtns area. 335-500 ft in Big Bend Natl Park, 733 ft measured in Black Gap area (Emory**
ROCKTYPE/S: **limestone; clay or mud; sandstone; conglomerate**

---

# APPENDIX H

# GEOSEARCH HISTORICAL TOPOGRAPHIC MAPS

GeoSearch
On time. On target. In touch.™

# *Historical Topographic Maps*

*Target Property:*

***FITZHUGH 83 ACRES***
***Fitzhugh Rd***
***Dripping Springs, Travis, Texas 78736***

*Prepared For:*

***Blair Wildlife Consulting, LLC***

***Order #: 94717***
***Job #: 207603***
***Project #: 171002***
***Date: 10/19/2017***

# Target Property Summary

***FITZHUGH 83 ACRES***
***Fitzhugh Rd***
***Dripping Springs, Travis, Texas 78736***

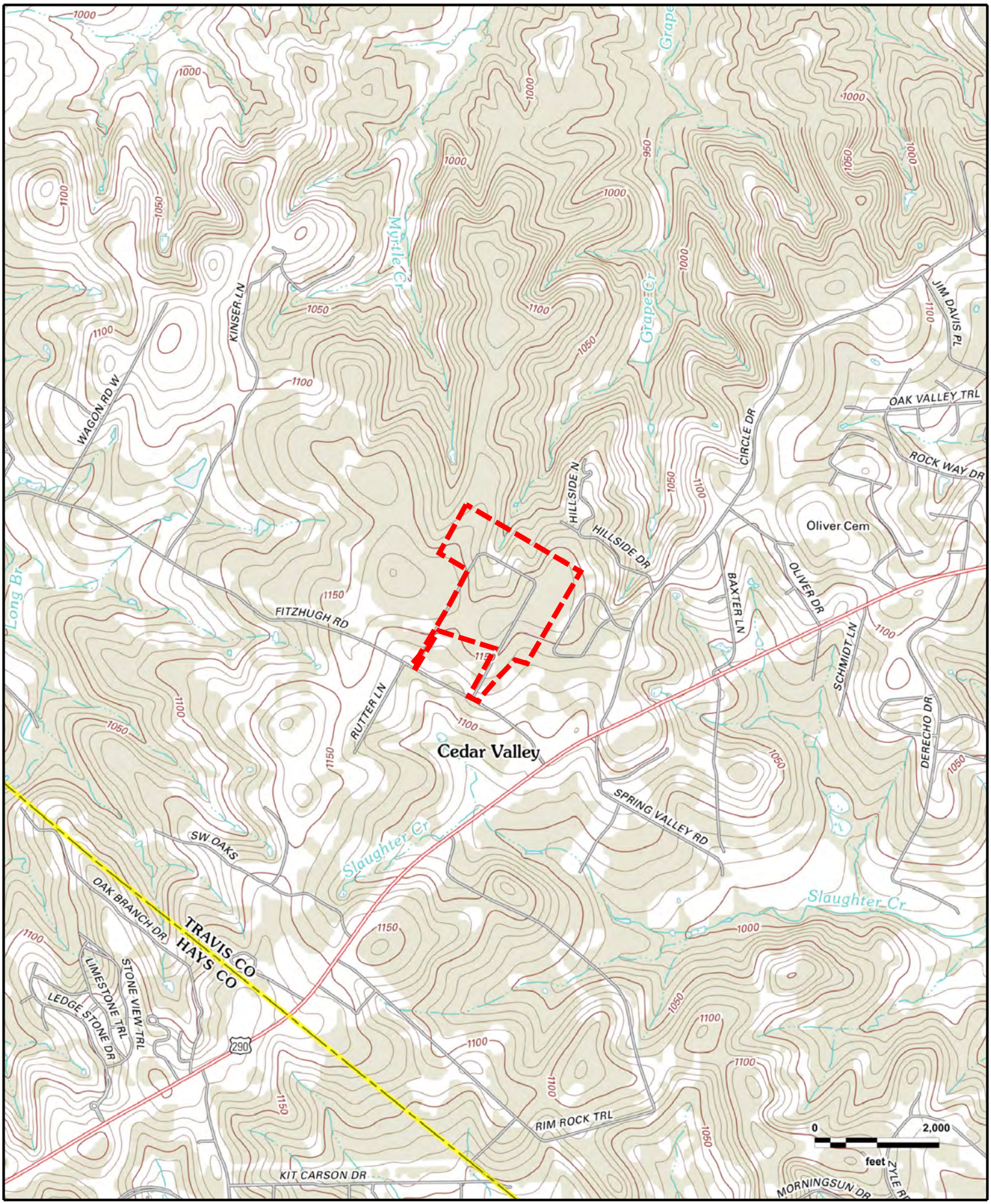
*USGS Quadrangle:* ***SIGNAL HILL***
*Target Property Geometry:* ***Area***

*Target Property Longitude(s)/Latitude(s):*
***(-97.960002422, 30.233412538), (-97.954155207, 30.230455518), (-97.956794500, 30.226580668), (-97.956891060, 30.226413805), (-97.957502604, 30.226571398), (-97.958436012, 30.225737080), (-97.958875895, 30.225292108), (-97.959240675, 30.224930566), (-97.959380150, 30.224745160), (-97.959873676, 30.224958377), (-97.958521843, 30.227071986), (-97.961397171, 30.227850672), (-97.962555885, 30.226219132), (-97.962813377, 30.226339644), (-97.962405682, 30.226756801), (-97.961547375, 30.227989722), (-97.960839272, 30.229018690), (-97.959916592, 30.230520407), (-97.961375713, 30.231271257)***

# Topographic Map Summary

| Date | Quadrangle | Scale |
|---|---|---|
| 2013 | Signal Hill, TX | 1" = 2000' |
| 1986 | Signal Hill, TX | 1" = 2000' |
| 1968 PHOTOREVISED 1973 | Signal Hill, TX | 1" = 2000' |
| 1968 | Signal Hill, TX | 1" = 2000' |
| 1958 | Buda, TX | 1" = 5208' |
| 1910 | Austin, TX | 1" = 10420' |
| 1897 | Austin, TX | 1" = 10420' |
| 1896 | Austin, TX | 1" = 10420' |

Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

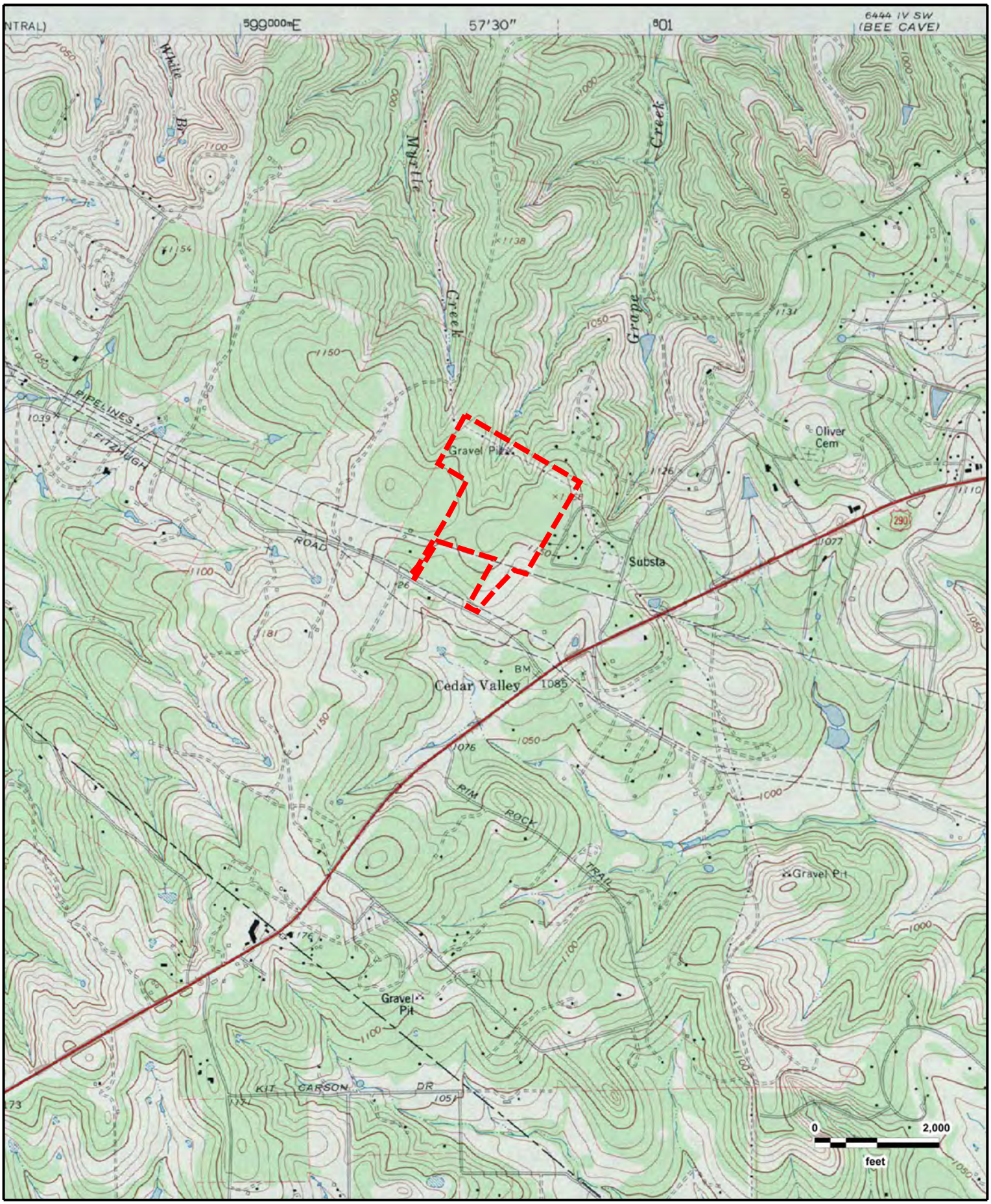



N
W E
S

***FITZHUGH 83 ACRES***
***Signal Hill, TX (2013)***

GeoSearch

JOB #: 207603 - 10/19/2017

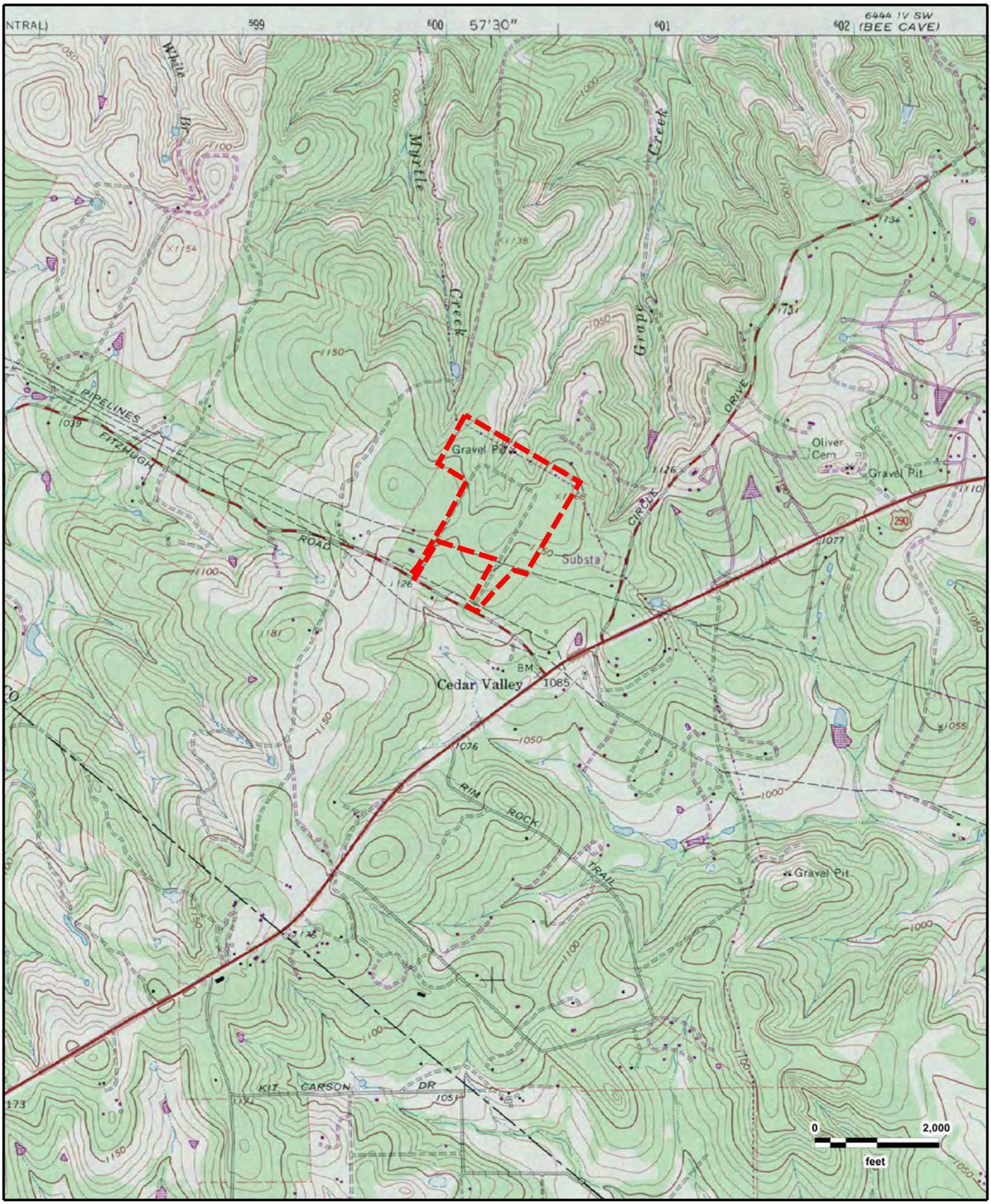



N
W E
S

***FITZHUGH 83 ACRES***
***Signal Hill, TX (1986)***

GeoSearch

JOB #: 207603 - 10/19/2017

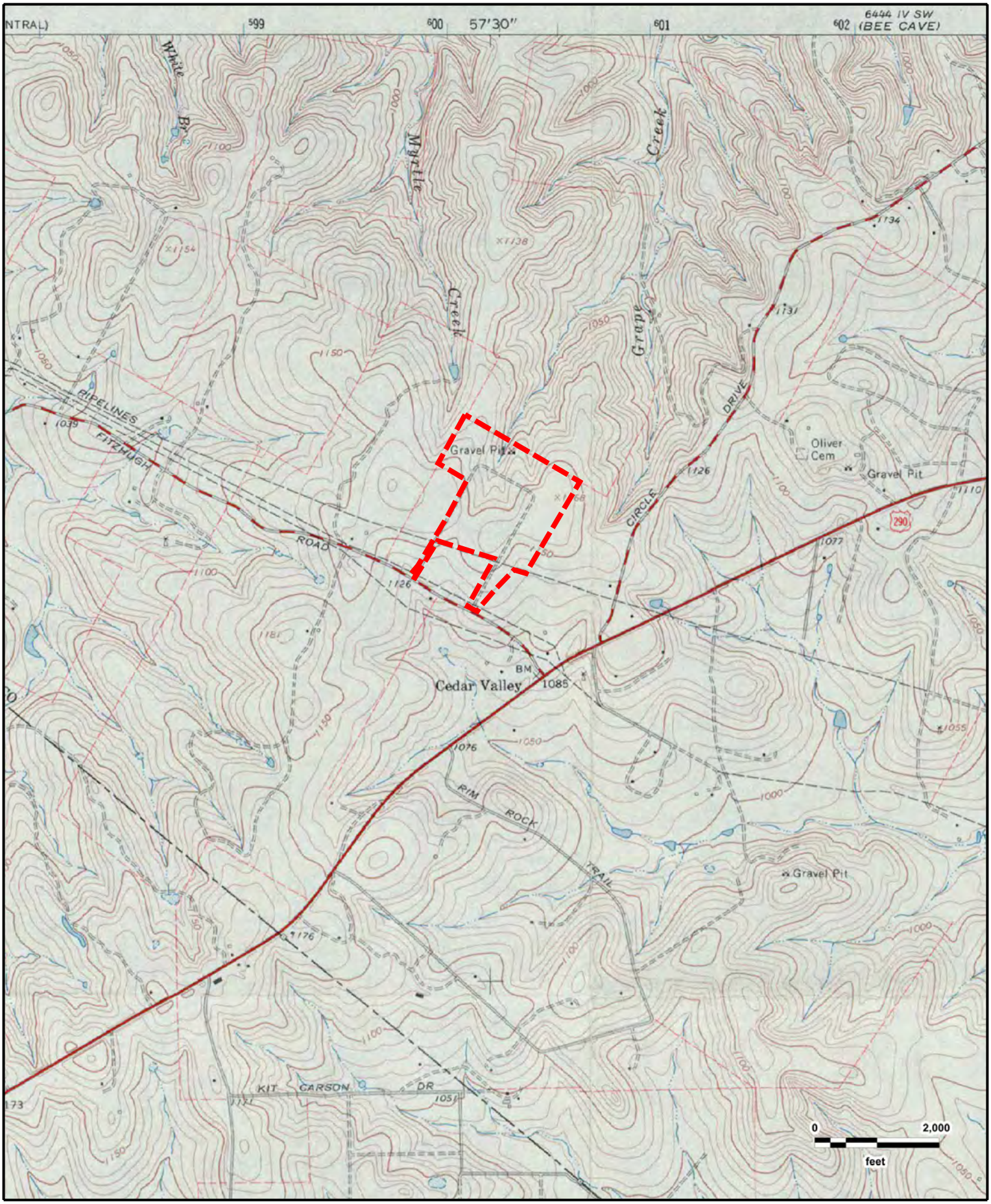



N
W E
S

***FITZHUGH 83 ACRES***
***Signal Hill, TX (1973)***

GeoSearch

JOB #: 207603 - 10/19/2017

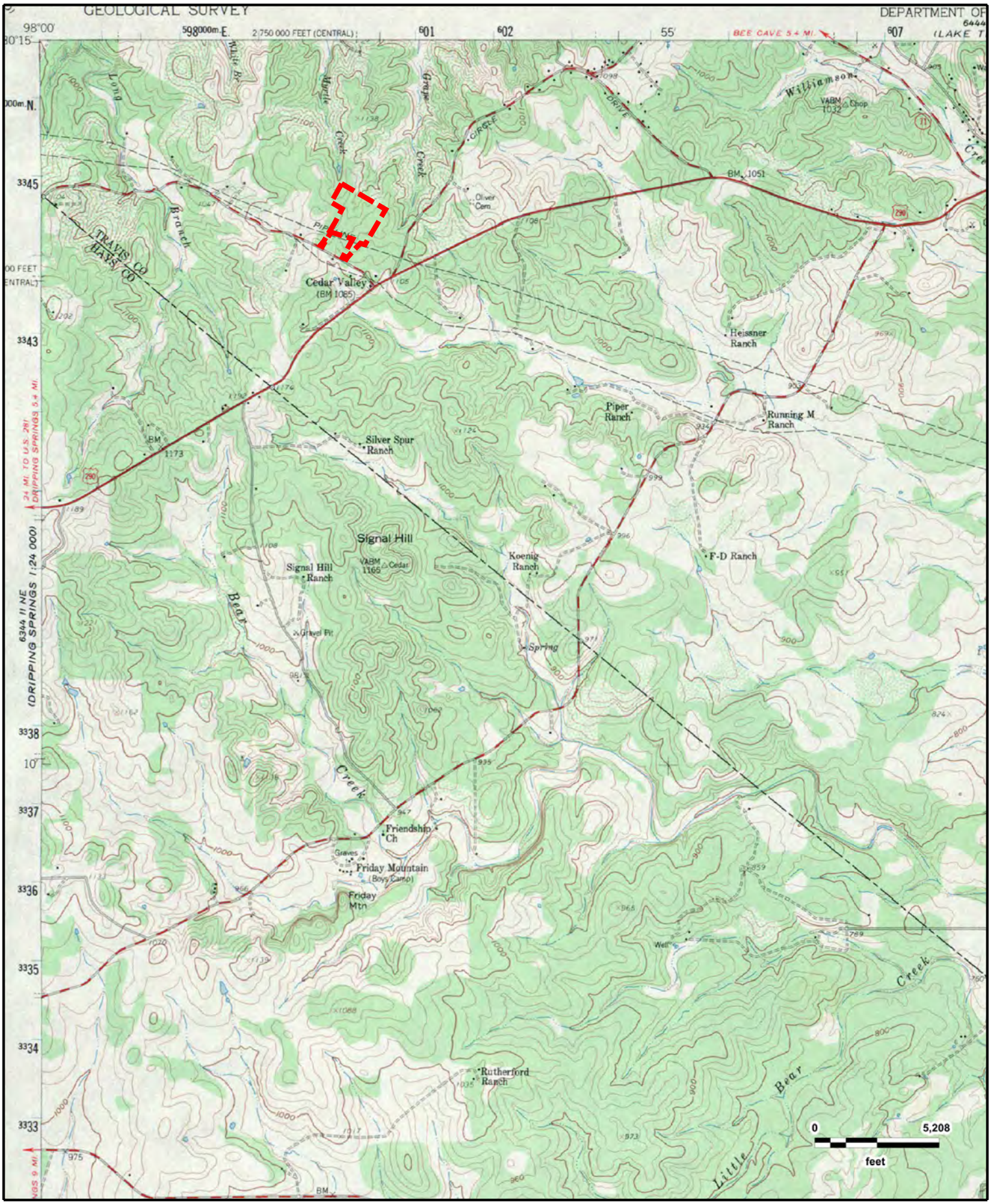



N
W E
S

***FITZHUGH 83 ACRES***
***Signal Hill, TX (1968)***

GeoSearch

JOB #: 207603 - 10/19/2017

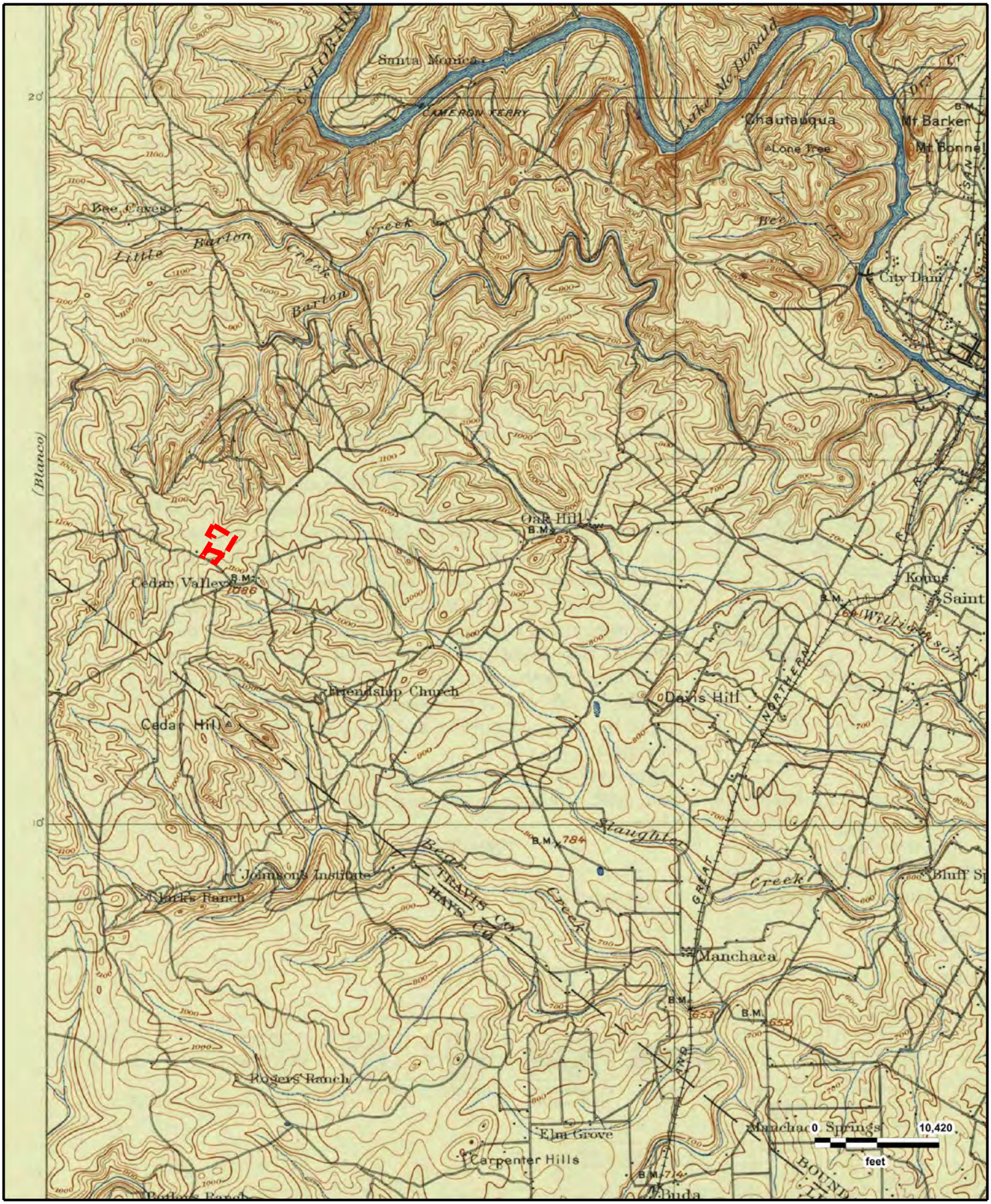



N
W E
S

***FITZHUGH 83 ACRES***
***Buda, TX (1958)***

GeoSearch

JOB #: 207603 - 10/19/2017




N
W E
S

***FITZHUGH 83 ACRES***
***Austin, TX (1910)***

GeoSearch

JOB #: 207603 - 10/19/2017

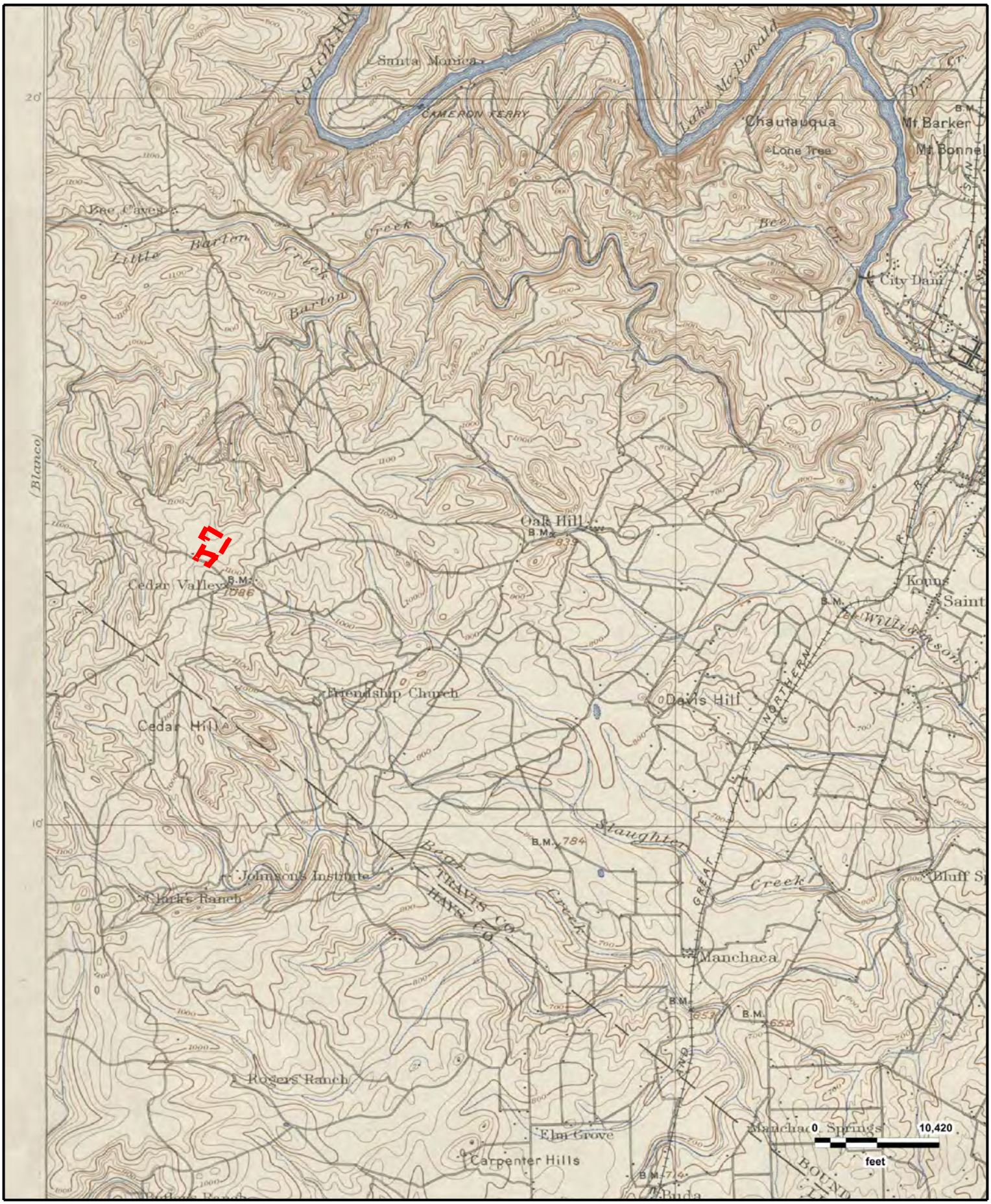



N
W E
S

***FITZHUGH 83 ACRES***
***Austin, TX (1897)***

GeoSearch

JOB #: 207603 - 10/19/2017




N
W E
S

***FITZHUGH 83 ACRES***
***Austin, TX (1896)***

GeoSearch

JOB #: 207603 - 10/19/2017

# APPENDIX I

# GEOSEARCH HISTORICAL AERIAL IMAGERY

# Historical Aerials Package

*Target Property:*

***FITZHUGH 83 ACRES***
***Fitzhugh Rd***
***Dripping Springs, Travis, Texas 78736***

*Prepared For:*

***Blair Wildlife Consulting, LLC***

***Order #: 94717***
***Job #: 207608***
***Project #: 171002***
***Date: 10/20/2017***

# Target Property Summary

***FITZHUGH 83 ACRES***
***Fitzhugh Rd***
***Dripping Springs, Travis, Texas 78736***

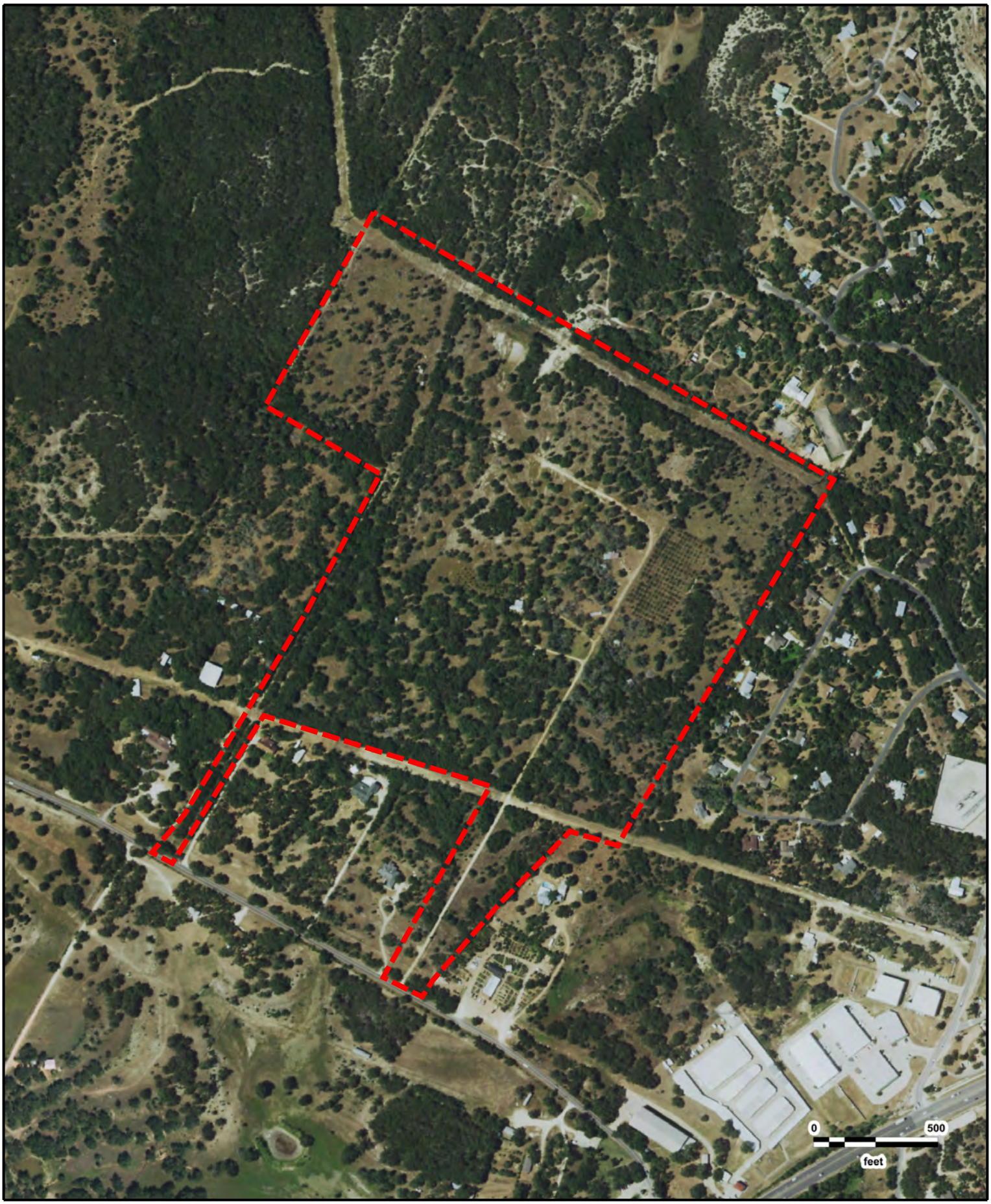
*USGS Quadrangle:* ***SIGNAL HILL***
*Target Property Geometry:* ***Area***

*Target Property Longitude(s)/Latitude(s):*
***(-97.960002422, 30.233412538), (-97.954155207, 30.230455518), (-97.956794500, 30.226580668), (-97.956891060, 30.226413805), (-97.957502604, 30.226571398), (-97.958436012, 30.225737080), (-97.958875895, 30.225292108), (-97.959240675, 30.224930566), (-97.959380150, 30.224745160), (-97.959873676, 30.224958377), (-97.958521843, 30.227071986), (-97.961397171, 30.227850672), (-97.962555885, 30.226219132), (-97.962813377, 30.226339644), (-97.962405682, 30.226756801), (-97.961547375, 30.227989722), (-97.960839272, 30.229018690), (-97.959916592, 30.230520407), (-97.961375713, 30.231271257)***

# Aerial Research Summary

| Date | Source | Scale | Frame |
|---|---|---|---|
| 2014 | USDA | 1" = 500' | N/A |
| 2004 | USDA | 1" = 500' | N/A |
| 01/10/1995 | USGS | 1" = 500' | N/A |
| 05/12/1991 | TXDOT | 1" = 500' | 7-129 |
| 06/17/1988 | TXDOT | 1" = 500' | 16-314 |
| 11/20/1980 | TXDOT | 1" = 500' | 16-381 |
| 01/18/1973 | ASCS | 1" = 500' | 173-51 |
| 03/12/1967 | USGS | 1" = 500' | 3-39 |
| 09/28/1962 | USGS | 1" = 500' | 1-5 |
| 04/15/1958 | USAF | 1" = 500' | 2-41 |
| 01/25/1953 | AMS | 1" = 500' | 2066 |
| 01/15/1951 | ASCS | 1" = 500' | 2-41 |
| 09/12/1940 | ASCS | 1" = 500' | 11-35 |

Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.




N
W E
S

***FITZHUGH 83 ACRES***
***USDA***
***2014***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***USDA***
***2004***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***USGS***
***01/10/1995***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***TXDOT***
***05/12/1991***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***TXDOT***
***06/17/1988***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***TXDOT***
***11/20/1980***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***ASCS***
***01/18/1973***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***USGS***
***03/12/1967***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***USGS***
***09/28/1962***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***USAF***
***04/15/1958***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***AMS***
***01/25/1953***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***ASCS***
***01/15/1951***

GeoSearch

JOB #: 207608 - 10/20/2017




N
W E
S

***FITZHUGH 83 ACRES***
***ASCS***
***09/12/1940***

GeoSearch

JOB #: 207608 - 10/20/2017

# APPENDIX J

# GEOSEARCH FIRE INSURANCE MAP (FIM)

GeoSearch FIM

**Date:** 10/19/17

**GS Job Number:** 94717

**Company Name:** Blair Wildlife Consulting, LLC

**Project Number:** 171002

**Site Information:** FITZHUGH 83 ACRES
Fitzhugh Rd, Dripping Springs, Travis, Texas, 78736

The collections of fire insurance maps listed below were reviewed according to the site information supplied by client. Based on the information provided, no coverage is available.

Library of Congress
University Publications of America
Other Libraries (universities, state, local, etc.).

Disclaimer – The information in this report was obtained from a variety of public sources. GeoSearch cannot insure or makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customers interpretation of this report. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

# APPENDIX K

# SITE INVESTIGATION PHOTOGRAPHS



PHOTO 1. Exterior view of small storage cabin observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 2. Interior view of small storage cabin observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 3. Exterior view of small storage cabin observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 4. Transformer observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 5. Vehicles, trailer, and electric breaker box observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 6. Small trailer observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 7. Exterior view of small storage shed observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 8. Storage drums, and other chemical containers and oil containers adjacent to small storage shed observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 9. Exterior view of small storage shed observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 10. Exterior view of small storage shed observed within the Site with sprayer present.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 11. Overview of interior and contents within the small storage shed observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017

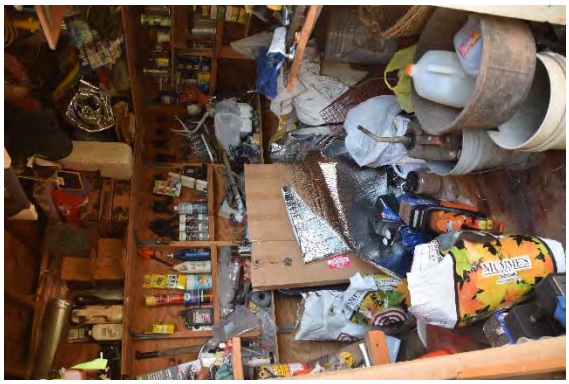


PHOTO 12. Overview of interior and contents within the small storage shed observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 13. Overview of interior and contents within the small storage shed observed within the Site Oil containers, bucket of old oil, and some staining observed on wooden floor.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 14. View of unimproved driveway and electric distribution line leading to home site and other structures within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 15. Exterior view of home observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 16. Feed barrels and water storage containers observed adjacent to the home observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 17. Water buckets, BBQ pit, and gas container located adjacent to the home within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 18. Propane container on a small trailer located adjacent to the home observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 19. Overview of the exterior of the home observed within the Site

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 20. Small open-sided storage shed used for storing fire wood located adjacent to the home site within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 21. Exterior view of dog kennel located adjacent to the home observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 22. Various piles of stone observed adjacent to the home observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 23. Propane tank, empty spay container and water storage container located adjacent to the home within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 24. Open-faced storage shed and pens observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 25. Internal gate and typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 26. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 27. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 28. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 29. Old stone planter located within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 30. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 31. Overview of electric distribution line, unimproved road and typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 32. Overview of barn, internal fencing, and gate observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 33. Typical conditions of interior of barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 34. Typical conditions of barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 35. Typical conditions of interior of barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 36. Overview of typical conditions surrounding small open-sided shelter observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 37. Man-made impoundment and typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 38. Typical conditions observed along berm of man-made impoundment and LCRA transmission line easement located within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 39. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 40. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 41. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 42. Typical conditions observed along LCRA transmission line easement located within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 43. Hunting blind observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 44. Typical conditions observed along LCRA transmission line easement located within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 45. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 46. Typical conditions along LCRA easement observed within the Site.
OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 47. External access gate and pile of old tires observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 48. Old tires observed along LCRA transmission line easement located within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 49. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 50. Typical conditions of open-sided pole barn located within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 51. Typical conditions of small shelter barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 52. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 53. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 54. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 55. Typical conditions observed along vehicle trial located within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 56. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 57. Typical conditions along pipeline easement observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 58. Typical conditions along pipeline easement observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 59. Unimproved driveway and typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 60. Typical conditions along pipeline easement observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 61. Typical conditions observed along pipeline and electric distribution line easements located within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017




PHOTO 62. Pipeline easement sign observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 63. Typical conditions at secondary entrance off of Fitzhugh Road adjacent to a pipeline easement observed within the Site. Electric distribution line easement observed adjacent to the Site along Fitzhugh Road.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 64. Typical conditions along pipeline and electric distribution line easement observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 65. Typical conditions at primary entrance off of Fitzhugh Road adjacent to a pipeline easement observed within the Site. Electric distribution line easement observed within the Site and adjacent to the Site along Fitzhugh Road.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 66. Typical conditions along interior fence line located adjacent to the pipeline easement observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 67. Typical conditions observed along pipeline easement located within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 68. Open-sided pole frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 69. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 70. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 71. Remnants of a hunting blind observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 72. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 73. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 74. Typical conditions interior of metal storage shed observed within the Site.
OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 75. Typical conditions of metal storage shed observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 76. Typical conditions of orchard observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 77. Overview of large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 78. Small pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 79. Old propane tank observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 80. Typical conditions of large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 81. Overview of interior of large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 82. Overview of interior of large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 83. Overview of interior of large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 84. Overview of interior of large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 85. Overview of interior of large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 86. Typical conditions of interior of large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 87. Typical conditions and debris adjacent to large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 88. Old batteries observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 89. Typical conditions and debris adjacent to large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 90. Typical conditions and smaller structure located adjacent to large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 91. Small storage barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 92. Typical conditions and debris adjacent to large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 93. Typical conditions and debris adjacent to large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 94. Typical conditions and debris adjacent to large pole-frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 95. Overview of typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 96. Small feeder and typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 97. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 98. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 99. Typical conditions observed along LCRA transmission line easement within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 100. Typical conditions observed along the LCRA transmission line easement within the Site. Well located on the adjacent property.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 101. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 102. Typical conditions observed along LCRA transmission line easement located within the Site.
OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 103. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 104. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 105. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 106. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 107. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 108. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 109. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 110. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 111. Typical conditions of small pole frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 112. Typical conditions of small pole frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 113. Typical conditions observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017



PHOTO 114. Typical conditions of small pole frame barn observed within the Site.

OBSERVER: J. Blair & T. Blair DATE: 10/25/2017