

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**122-ACRE TRACT
(Springback Tract)
CADDO PARISH, LOUISIANA**

**Prepared for:
FRANKS MANAGEMENT COMPANY
SHREVEPORT, LOUISIANA**

MARCH 2016

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CK Project No. 12981

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
EXECUTIVE SUMMARY	iii
1.0 INTRODUCTION	1
1.1 Purpose	1
1.2 Scope of Services	1
1.3 Significant Assumptions	2
1.4 Limitations and Exceptions	2
1.5 Special Terms and Conditions	3
1.6 User Reliance	3
2.0 SITE DESCRIPTION	3
2.1 Location and Legal Description	3
2.2 Site Vicinity and General Characteristics	3
2.3 Current Use of Property	3
2.4 Description of Structures, Roads, and Other Improvements on Site	4
2.5 Current Uses of Adjoining Properties	4
3.0 USER PROVIDED INFORMATION	4
3.1 Title Records	4
3.2 Environmental Liens or Activity and Use Limitations	5
3.3 Specialized Knowledge	5
3.4 Commonly Known or Reasonably Ascertainable Information	5
3.5 Valuation Reduction for Environmental Issues	5
3.6 Owner, Property Manager, and Occupant Information	5
3.7 Reason for Performing Phase I ESA	6
4.0 RECORDS REVIEW	6
4.1 Standard Environmental Record Sources	6
4.2 Additional Environmental Record Sources	7
4.3 Physical Setting Sources	8
4.4 Historical Use Information on Property and Adjoining Properties	9

5.0 SITE RECONNAISSANCE..... 13

5.1 Methodology and Limiting Conditions..... 13

5.2 General Site Setting..... 13

5.3 Exterior Observations 14

5.4 Interior Observations 15

6.0 INTERVIEWS 15

7.0 EVALUATION 15

7.1 Findings..... 15

7.2 Opinion 16

7.3 Data Gaps 16

7.4 Conclusions 16

7.5 Deviations 16

7.6 Signature and Qualifications of Environmental Professional..... 17

LIST OF FIGURES

- Figure 1 Site Vicinity Map
- Figure 2 Flood Insurance Rates Maps

LIST OF APPENDICES

- Appendix A References
- Appendix B Property Title Information
- Appendix C Environmental Database Search
- Appendix D Local Street Directories
- Appendix E Sanborn® Maps
- Appendix F Historical Topographic Maps
- Appendix G Historical Aerial Photographs
- Appendix H Photographs
- Appendix I Owner Questionnaire
- Appendix J No Further Interest (NFI for 418 acre tract) Letter, March 15, 2016
- Appendix K Resume

EXECUTIVE SUMMARY

CK Associates (CK) has completed a Phase I Environmental Site Assessment (ESA) for Frank Management Co. (Franks) for an approximately 122-acre property located in Caddo Parish, Louisiana (**Figure 1**). For the purpose of this ESA, “the property” refers to the 122 acres of land located in Caddo Parish, Louisiana.

In order to characterize environmental conditions for the project, CK:

- Reviewed federal, state, and local environmental databases;
- Conducted historical research;
- Interviewed pertinent personnel; and
- Performed a site investigation.

CK performed this Phase I ESA in accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-13 for Franks on the property located in Caddo Parish, Louisiana. Any exceptions to, or deletions from, this practice are described in the report. Based on the review of federal, state, and local environmental databases, historical research, interviews, and site investigations, this assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the property. Historical RECS in connection with adjoining properties were identified as follows:

- On February 14, 2006, a release of wastewater (oily saltwater) from a pipeline operated by the City of Shreveport was reported on the 433-acre adjacent property directly to the east of the subject property. The release covered approximately seven (7) acres of furrowed land and ditches on the far eastern boundary of the adjacent property. Emergency response to the spill resulted in excavation of approximately 15,000 cubic yards of soil contaminated with oil and saltwater. Monitored natural attenuation is the current remedial strategy proposed to address chlorides contamination of the groundwater. In June 2015, a request to subdivide the adjacent 433-acre property into two (2) properties of 418-acres and 15-acres was sent to the Louisiana Department of Environmental Quality (LDEQ) and subsequently approved by LDEQ. The 15-acre property includes the spill site and does not border the subject property. The uncontaminated 418-acre property, which is adjacent to the subject property, received a No Further Interest (NFI) letter from LDEQ on March 15, 2016.

1.0 INTRODUCTION

1.1 Purpose

The purpose of the assessment is to identify any potential RECs located on or in the vicinity of the property located in Caddo Parish, Louisiana, that have, or may have in the past, adversely impacted environmental conditions at the property. The ESA is being conducted in order to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability.

1.2 Scope of Services

CK was retained to investigate the property in order to identify RECs within and adjacent to the property. Investigation procedures comply with ASTM E 1527-13, and the scope of services for this ESA includes the following:

- Research of available federal, state, and local environmental databases for potential RECs on, or within a specified distance of, the property;
- Reviews of historical aerial photographs, Sanborn[®] Fire Insurance Maps, United States Geologic Survey (USGS) topographic maps, and/or published soils and geologic information;
- Interviews with state and local government agency representatives and/or persons knowledgeable of the property regarding documented inspections, violations, incidents, spill response, or past uses of therein;
- Visual observations of accessible portions of the property to identify current and/or historical RECs. Visual observations of accessible portions of properties adjacent to the property were also conducted; and
- Preparation of a written report that identifies whether the property contains potential RECs and whether or not conditions warrant further investigation.

In accordance with the procedures outlined in ASTM E 1527-13, a Phase I ESA typically does not include sampling and analysis of soil and/or groundwater. Additionally, a Phase I ESA typically does not include wetland delineations or surveys for cultural or historic resources, threatened or endangered species, lead based paint, or asbestos containing materials.

1.3 Significant Assumptions

No significant assumptions were made in the preparation of this Phase I ESA.

1.4 Limitations and Exceptions

CK's review of records information and environmental databases included information that was reasonably ascertainable from standard sources. *Reasonably ascertainable* denotes (1) information that is publicly available, (2) information that is obtainable within reasonable time and cost constraints, and (3) information that is practically reviewable. CK's review included information gathered directly from governmental and regulatory agencies as well as an electronic database search performed by Environmental Database Resources, Inc. (EDR). References used in the preparation of this document are included in **Appendix A**. Much of this information was gathered from public records and sources maintained by third parties. Although reasonable care was taken to verify this information, CK does not accept responsibility for errors, omissions or inaccurate information.

CK interviewed available individuals identified as having current and historical knowledge of land use, commercial and residential development, and activities and incidents associated with the property. *Available individuals* include (1) persons with whom contact can be made within reasonable time constraints, and (2) persons willing to share information with interviewers. These individuals were selected based on their employment in state and local government, association with, or proximity to, specific properties, or long-time residence in and knowledge of the area. Significant effort was made to identify and contact individuals possessing direct knowledge of sites; however, no guarantee is made or intended that all individuals with pertinent knowledge of sites were identified and interviewed. Additionally, CK makes no guarantee that information provided during the interviews is free of errors, omissions, or inaccurate information.

Observations made during CK's reconnaissance of the property were limited to (1) sites or portions of sites that were accessible to investigators, and (2) evidence that was visible to the investigators. Observations were based on evidence that was visible to inspectors while walking the property. No ground excavation, vegetation clearing, or physical relocation of obstacles was conducted during site investigations. Accordingly, no guarantee is made or intended that all property conditions were observed.

1.5 Special Terms and Conditions

No significant special terms or conditions with respect to ASTM E 1527-13 standards were made.

1.6 User Reliance

In accordance with ASTM E 1527-13 Section 7.5.2.1, *Reliance*, CK is not required to verify independently the information provided by various sources but may rely on the information unless there is actual knowledge that certain information is incorrect or unless it is obvious that certain information is incorrect based on other information obtained during the course of the investigation or otherwise actually known to the investigators conducting the assessment. However, CK has no indications that the information provided by outside sources is incorrect.

Franks is the user of this ESA. This ESA may be relied upon by Franks.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The property is located just south of the City of Shreveport, in Caddo Parish, Louisiana. The property is bordered to the north and east by agricultural land, to the west and south by Bayou Pierre.

The property is approximately 122 acres located in Sections 15 of Township 16 North, Range 13 West. A Site Location Map is presented as **Figure 1**. The legal description is provided in property title documents and included in **Appendix B**.

2.2 Site Vicinity and General Characteristics

This is an irregular shaped piece of property with a natural levee along the western boundary which borders Bayou Pierre. The property consists primarily of nearly level deposits of the Red River alluvial plain, which are Holocene in age. The majority of the alluvial plain area on the property ranges in elevation from 150 to 156 feet mean sea level (msl). The property is located just southeast of Shreveport and is surrounded by residences, farmland, and Bayou Pierre.

2.3 Current Use of Property

The property is currently used for agricultural purposes.

2.4 Description of Structures, Roads, and Other Improvements on Site

There are no paved roads located on this site. There are field roads and a levee road. The levee road along Bayou Pierre is maintained by the Caddo Parish Levee Commission. Multiple field roads are located on the property and are maintained by the farmer currently leasing the property.

Other improvements on the property include the following:

- The banks of the bayou are maintained by the Caddo Parish Levee Commission.
- Multiple man-made ditches are located throughout the property to facilitate field drainage.

2.5 Current Uses of Adjoining Properties

Fields to the east and north of the property are used for agricultural purposes. To the west and south is Bayou Pierre and beyond Bayou Pierre are residential and undeveloped wooded areas.

3.0 USER PROVIDED INFORMATION

This section describes the information provided by the user, as defined in the ASTM E 1527-13.

3.1 Title Records

A review of title records for the property was not necessary to develop information regarding current or past uses of the property; as such, title information was not requested from Franks. Records at the Caddo Parish Tax Assessor's office were reviewed by CK and Franks personnel to determine the history of the property's ownership. Additionally, maps from the Special Archives at Louisiana State University, Shreveport, Louisiana, were used to trace historical ownership of the property.

FIC's predecessor, Franks Realty, Inc., purchased an undivided $\frac{1}{2}$ interest in the 122+/- acre tract from LeRoy Kirby, Jr. in 2004. Mrs. Nelwyn Kirby Culbertson conveyed her $\frac{1}{2}$ undivided interest into Springbank, L.L.C. in 2012. Per the Conveyance Records of Caddo Parish, Louisiana, Harry Busbey owned this tract from January 1940 through March 1959 when FIC's predecessor in title, siblings Nelwyn Kirby Culbertson and LeRoy Kirby, Jr., each purchased a $\frac{1}{2}$ undivided interest in the tract. During Mr. Busbey's and the Kirbys' ownerships, there were

several oil and gas leases granted covering the tract, none of which remain valid today.

Below is a list of easements that are in effect and active on the property today. The list is arranged by Registry Number as listed in the Conveyance Records of Caddo Parish, Louisiana. This list does not include a full title abstract or full title history – this is for the purposes of the current Phase I ESA only.

Easements and Rights-of-Way Affecting the Surface of the 122+/- Acre Tract:
Reg. No. 2378022 FICLLC et al to Kinderhawk Field Services, LLC (BHP Gathering Line)

Oil and Gas Leases and Related Surface Use Agreements, etc. Affecting the Surface of the 122+/-Acre Tract:
Reg. No. 1989871 Franks Realty, Inc. to Camterra Resources Partners, LTD (OGL Covering Section 15 T16N-R13W)

3.2 Environmental Liens or Activity and Use Limitations

As a result of the title and record search conducted by Franks in the Conveyance Records of Caddo Parish, Louisiana, no evidence of liens that affect the 122+/- acre tract were found filed in the Mortgage Records; financial liens, environmental liens, or any other encumbrance.

3.3 Specialized Knowledge

No specialized knowledge regarding the property was conveyed to CK.

3.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information regarding the environmental history of the property was conveyed to CK.

3.5 Valuation Reduction for Environmental Issues

There is no indication of a valuation reduction due to environmental issues at the property.

3.6 Owner, Property Manager, and Occupant Information

The property is owned by Franks. An owner questionnaire completed by a representative of Franks is included in **Appendix I**.

3.7 Reason for Performing Phase I ESA

This Phase I ESA has been conducted to provide due diligence for property transfer and is intended to permit the user, Franks to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability.

4.0 RECORDS REVIEW

Historical sources, physical setting sources, and regulatory databases were reviewed to evaluate current and past land uses and assess environmental impacts that have occurred or may potentially occur in association with the property.

4.1 Standard Environmental Record Sources

In accordance with ASTM E 1527-13 Section 8.0, *Records Review*, CK conducted a thorough search of federal, state and local government environmental databases to obtain and review records and/or documents that would aid in the identification of known or potential RECs on or near the property. ASTM E 1527-13 contains a list of records that must be reviewed and the minimum search distance to use.

ASTM E 1527-13 Section 8.2.1, *Standard Federal, State, and Tribal Environmental Record Sources*, requires a review of the following databases and prescribes various search radii:

Federal NPL ¹ Site List	1.0 mi
Federal <i>Delisted</i> NPL Site List	1.0 mi
Federal CERCLIS ² List	0.5 mi
Federal CERCLIS-NFRAP ³ Site List	0.5 mi
Federal RCRA ⁴ CORRACTS ⁵ List	1.0 mi
Federal RCRA Non-CORRACTS TSD ⁶ Site List	0.5 mi
Federal RCRA LQG/SQG7	0.25 mi
Federal IC/EC ⁸ Registries	0.25 mi
Federal ERNS ⁹ List	0.25 mi
State-Equivalent CERCLIS List (SHWS)	0.5 mi State Landfill
and/or Solid Waste Disposal Site Lists	0.5 mi State Leaking
UST ¹⁰ Lists	0.5 mi
State-Registered UST Lists	0.25 mi
State IC/EC Registries	0.25 mi
State VCP ¹¹	0.5 mi
State Brownfield Sites	0.5 mi

-
- ¹National Priority List
 - ²Comprehensive Environmental Response, Compensation, and Liability Information System
 - ³CERCLIS-No Further Remedial Action Planned
 - ⁴Resource Conservation and Recovery Act
 - ⁵Corrective Action Report
 - ⁶Treatment, Storage, and Disposal Facility
 - ⁷Large or Small Quantity Generator
 - ⁸Institutional Control/Engineering Control
 - ⁹Emergency Response Notification System
 - ¹⁰Underground Storage Tank
 - ¹¹Voluntary Cleanup Program

Information generated by the database search conducted by EDR is contained in **Appendix C**. Additional information was obtained through searching the LDEQ's Electronic Document Management System (EDMS).

EDR research of the databases indicated no plottable sites located within the ASTM-recommended search radii. EDR noted one orphan site, which was located within the zip code as the subject property but with insufficient location information to be plotted. CK determined that the orphan site is not located within ASTM-recommended search radii of the subject property.

4.2 Additional Environmental Record Sources

ASTM E 1527-13 Section 8.2.3, *Additional Federal, State, Tribal, and Local Environmental Record Sources*, states that one or more additional state or local sources may be checked to enhance and supplement the federal and state sources identified in ASTM E 1527-13 Section 8.2.1. EDR's records search included a review of several additional federal, state, and local databases; these are included in **Appendix C**. Findings from the additional databases are discussed in Section 7.0.

CK reviewed EDMS for the properties identified by EDR and any files for the property. This information is presented in Section 7.0

Water well records obtained by EDR from federal and state agencies were reviewed. The well information and a well location map in relation to the property are included in **Appendix C** with the EDR Report. EDR reported 129

USGS wells and state-registered wells located within a one-mile radius of the property. No water wells are located on the property. Well usage includes monitoring, public supply, industrial supply, domestic supply, piezometers, recovery wells, and “other”.

Oil and gas well records were obtained by EDR from the Louisiana Department of Natural Resources. The well information and a well location map in relation to the property are included in **Appendix C** with the EDR Report. EDR reported 14 state-registered oil and gas wells located within a one-mile radius of the property. No oil and gas wells are located on the subject property.

4.3 Physical Setting Sources

4.3.1 USGS 7.5 Minute Topographic Map

The most current United States Geological Survey (USGS) 7.5 Minute Series Topographic Map depicting the area in which the property is located is the "SHREVEPORT EAST, LA" Pre-1998 Topographic Map (**Figure 1**). The average elevation of the property ranges from 150 to 156 feet msl.

An unpaved road is shown on the east bank of Bayou Pierre along the entire Site. The map shows several field ditches in a configuration that is consistent with the current field drainage on the property. Land contours shown on the property indicate that former water flow from the Red River or from Bayou Pierre have created “river scars”.

4.3.2 Soil Conservation Service Soil Map

According to the United States Department of Agriculture Soil Conservation Service, the property is primarily made up of Armistead and Moreland Clay. These are somewhat poorly drained soils that have a clayey or loamy surface layer and clayey or loamy subsoil. Wetness, slow permeability, and poor tilth are the main limitations of this type of soil.

4.3.3 Flood Insurance Rate Maps

Coverage of the property was provided in the Caddo Parish, Louisiana and Incorporated Areas, Panel 489 of 800, and, Panel 495 of 800. These Panels are referenced from Map Number 22017C0489 F, and, Map Number 22017C0495 F, respectively. Both maps have Effective Dates of April 6, 2000.

The majority of the property is primarily classified as Zone X, having areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood. Extending along the banks of Bayou Pierre and along the major drainage pathways on the property is Zone AE. This refers to base flood elevations determined and special flood hazard areas inundated by 100-year flood.

Copies of the applicable sections of the maps are provided as Figure 2, Maps 2A and 2B.

4.4 Historical Use Information on Property and Adjoining Properties

4.4.1 Local Street Directories

CK personnel reviewed records in the Caddo Parish Tax Assessor's office to determine the ownership history of the property. The property was owned by Frederick F. Webb, Jr., John C. Webb, Clarence H. Webb, Robert L. Webb, and Mrs. Doris Yearwood Elgin. The Webb plantation was divided (unevenly) over the years among descendants of the Webb family. In 1998, the property was conveyed to Franks Realty, Inc. The property today is still owned by Franks Realty, Inc. Documentation of the historical tenant search is included in **Appendix D**.

4.4.2 Sanborn[®] Fire Insurance Maps

Founded in 1867, the Sanborn Fire Insurance Company produced Sanborn[®] Fire Insurance Maps that document the historical property use of over 12,000 American towns and cities. Known for their tremendous details of size, material composition and minute construction elements of buildings as well as property boundaries and street widths, Sanborn[®] maps provide a valuable tool for completing an ESA in that land use of a property can be monitored in depth over a long period of time. No Sanborn[®] maps with coverage of the property were located. Documentation of the search is included in **Appendix E**.

4.4.3 Historical Topographic Maps

CK reviewed historical quadrangles provided by Banks Environmental Data (Banks) for structures, mines, quarries, clearings, wells, and land use in order to (1) ascertain historical development of the project area, and (2) identify indications of possible RECs. USGS historical topographic maps dating back to 1941 (**Appendix F**) were reviewed. The property is located within the Shreveport East, Louisiana quadrangle on the 15-minute series maps and the Wallace Lake

quadrangle on the 7.5-minute series maps. Maps from 1941, 1955, 1959, 1969, 1980, 1992, and 2012 were reviewed.

1941. The 1941 map depicts the property as undeveloped. An upaved road runs along the boundary of Bayou Pierre and to the center of the property.

1955. The 1955 map depicts the property as undeveloped. An upaved road runs along the boundary of Bayou Pierre and to the center of the property.

1959. The 1959 map depicts the property as undeveloped. An upaved road runs along the boundary of Bayou Pierre and to the center of the property.

1969. The 1969 map depicts the property as undeveloped. An upaved road runs along the boundary of Bayou Pierre and to the center of the property.

1980. The 1980 map depicts the property as undeveloped. An upaved road runs along the boundary of Bayou Pierre and to the center of the property.

1992. The 1980 map depicts the property as undeveloped. An upaved road runs along the boundary of Bayou Pierre.

2012. The 2012 map depicts the property as undeveloped. An upaved road runs along the boundary of Bayou Pierre.

4.4.4 Historical Aerial Photographs

Historical aerial photographs for the 1939, 1949, 1966, 1969, 1974, 1989, 1994, 1998, 2002, and 2010 were obtained from Banks and analyzed for information about the property history of the property. The historic aerial photographs obtained from EDR are included in **Appendix G**. Findings are summarized below.

1939

In the 1939 photograph, the property appears to be farmland. Several likely residences are located on the northern and western boundaries along Bayou Pierre. The property to the east was made up of farmland. No structures are located on the farmland that borders the eastern boundaries. The property to the south appears to be an orchard.

1949

In the 1949 photograph, the property appears to be farmland. Several likely residences are located on the northern and western boundaries along Bayou Pierre. The property to the east was made up of farmland. No structures are located on the farmland that borders the eastern boundaries. The property to the south appears to be an orchard.

1959

In the 1959 photograph, the property appears to remain farmland. Several likely residences are located on the northern and western boundaries along Bayou Pierre. The property to the east was made up of farmland. No structures are located on the farmland that borders the eastern boundaries. The property to the south appears to be an orchard.

1966

In the 1966 photograph, the property appears to remain farmland. Several likely residences are located on the northern and western boundaries along Bayou Pierre. The property to the east was made up of farmland. No structures are located on the farmland that borders the eastern boundaries.

1969

In the 1969 photograph, the property appears to remain farmland. Several likely residences are located on the northern and western boundaries along Bayou Pierre. The property to the east was made up of farmland. No structures are located on the farmland that borders the eastern boundaries. The property to the south appears to be an orchard.

1974

In the 1974 photograph, the property appears to remain farmland. No more structures are located on the property. The property to the east was made up of farmland. No structures are located on the farmland that borders the eastern boundaries. The property to the south appears to be an orchard.

1989

In the 1989 photograph, the property appears to remain farmland. No more structures are located on the property. The property to the east was made up of farmland. No structures are located on the farmland that borders the eastern boundaries. The property to the south appears to be an orchard.

1994

In the 1994 photograph, the property appears to remain farmland. No more structures are located on the property. The property to the east was made up of farmland. No structures are located on the farmland that borders the eastern boundaries. The property to the south appears to have several residences directly across from Bayou Pierre.

1998

In the 1998 photograph, the property appears to remain farmland. No more structures are located on the property. The property to the east was made up of farmland. No structures are located on the farmland that borders the eastern boundaries. The property to the south appears to have several residences directly across from Bayou Pierre.

2002

In the 2002 photograph, the property appears to remain farmland. No structures are located on the property. The property to the east is made up of farmland. No structures are located on the farmland that borders the eastern boundaries. The property to the south appears to have several residences directly across from Bayou Pierre.

2010

In the 2010 photograph, the property appears to remain farmland. No structures are located on the property. The property to the east is made up of farmland. No structures are located on the farmland that borders the eastern boundaries. The property to the south appears to have several residences directly across from Bayou Pierre.

4.4.5 Radon

Current federal and state guidelines indicate that concentrations of radon at less

than four picoCurries per liter (pCi/L) are non-threatening to human health, concentrations of radon between four and 20 pCi/L pose a risk of long term exposure, and concentrations of radon greater than 20 pCi/L pose an immediate threat to human health.

The EDR Area Radon Information (**Appendix C**) identifies Caddo Parish as a Zone 3 area with a predicted indoor average radon level of less than two pCi/L.

5.0 SITE RECONNAISSANCE

In accordance with ASTM E 1527-13 Section 9.0, *Site Reconnaissance*, field investigations were conducted in order to inspect the property and surrounding areas for structures, oil and gas exploration and production, land use, runoff patterns, and indications of environmental impacts. The investigation was conducted October 28, 2015. Photographs from the investigation are presented in **Appendix H**.

5.1 Methodology and Limiting Conditions

The property was investigated in order to identify RECs, current and historical, that have, or may have in the past, adversely impacted environmental conditions at the property. ASTM E 1527-13 Section 9.0, *Site Reconnaissance*, addresses aspects of site field investigations. CK, as described in this report, has investigated the property for RECs based on information gathered during historical research, the environmental database review, interviews with pertinent personnel, and field reconnaissance in accordance with ASTM E 1527-13 standards, as applicable and appropriate.

Observations made during CK's reconnaissance of the property were limited to portions of the property that were accessible to investigators, and evidence that was visible to the investigators. Observations were based on evidence that was visible to inspectors while driving or walking the property. No ground excavation or physical relocation of obstacles was conducted during inspections. Accordingly, no guarantee is made or intended that all property conditions were observed.

5.2 General Site Setting

ASTM E 1527-13 Section 9.4.1, *General Site Setting*, addresses current and past use of the property being assessed, adjoining properties, and surrounding areas. The property is located in Caddo Parish, Louisiana. The property is located in an agricultural area. Uses in the vicinity include residential, agricultural properties and oil and gas exploration and production.

5.3 Exterior Observations

The majority of the property is used for agricultural purposes. A large drainage runs east and west along the eastern boundary. Bayou Pierre runs along the western boundary of the property.

5.3.1 Pits, Ponds, or Lagoons

No pits, ponds or lagoons were observed on the property.

5.3.2 Stained Soil or Pavement

No stained soil was observed on the property.

5.3.3 Stressed Vegetation

No stressed vegetation was observed on the property.

5.3.4 Solid Waste

No solid waste was observed on the property.

5.3.5 Wells

No groundwater wells were observed on the property.

5.3.6 Septic Systems

No septic systems were observed on the property.

5.3.7 Oil and Gas Drilling Activities

No oil and gas drilling activities were observed on the property.

5.3.8 Storage Tanks

No storage tanks were observed at on the property.

5.3.9 Odors

No strong, pungent, or noxious odors were detected on the property or adjacent properties during the property reconnaissance.

5.3.10 Pools of Liquid

No pools of liquid other than ponded rain water were observed on the property.

5.3.11 Drums and Containers

No drums or containers were observed on the property.

5.3.12 Unidentified Substance Containers

No unidentified containers were observed.

5.3.13 Polychlorinated Biphenyls (PCBs)

No PCB-containing equipment was observed at the property.

5.4 Interior Observations

There are no buildings in use at the property.

6.0 INTERVIEWS

Mr. Bobby Elks, Manager of Franks Investment Company L.L.C. and a representative of the property owner, completed an Owner Questionnaire (**Appendix I**) on December 7, 2015. The questionnaire indicates that the owners have no knowledge of any environmental concerns at the property.

7.0 EVALUATION

7.1 Findings

As defined in ASTM E 1527-13 Section 1.1.1, REC means:

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

7.1.1 Potential RECs Outside Property Limits

On February 14, 2006, a release of wastewater (oily saltwater) from a pipeline operated by the City of Shreveport was reported on the 433-acre adjacent property directly to the east of the subject property. The release covered approximately seven (7) acres of furrowed land and

ditches on the far eastern boundary of the adjacent property. Emergency response to the spill resulted in excavation of approximately 15,000 cubic yards of soil contaminated with oil and saltwater. Monitored natural attenuation is the current remedial strategy proposed to address chlorides contamination of the groundwater. In June 2015, a request to subdivide the adjacent 433-acre property into two (2) properties of 418-acres and 15-acres was sent to the Louisiana Department of Environmental Quality (LDEQ) and subsequently approved by LDEQ. The 15-acre property includes the spill site and does not border the subject property. The uncontaminated 418-acre property, which is adjacent to the subject property, received a No Further Interest (NFI) letter (**Appendix J**) from LDEQ on March 15, 2016.

7.2 Opinion

No items of environmental significance were observed at the property or found during the assessment of historical activities at this Site or the adjoining properties.

7.3 Data Gaps

Data gaps are defined in ASTM E 1527-13 Section 3.2.21, *data gap*, as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. No significant data gaps were encountered during preparation of this ESA.

7.4 Conclusions

CK has performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-13 for the approximately 122-acre property located in Caddo Parish, Louisiana. Any exceptions to, or deletions from this practice are described in Section 1.4, Limitations and Exceptions, of this report. This assessment has revealed no evidence of RECS in connection with the property, but identified a historical REC associated with the February 14, 2006, release of oily saltwater on the adjacent property.

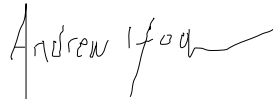
7.5 Deviations

No deletions or deviations from the ASTM Standard Practice E 1527-13 were made during this investigation.

7.6 Signature and Qualifications of Environmental Professional

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312."

"I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

A handwritten signature in black ink that reads "Andrew Hooker". The signature is written in a cursive style with a long horizontal flourish at the end.

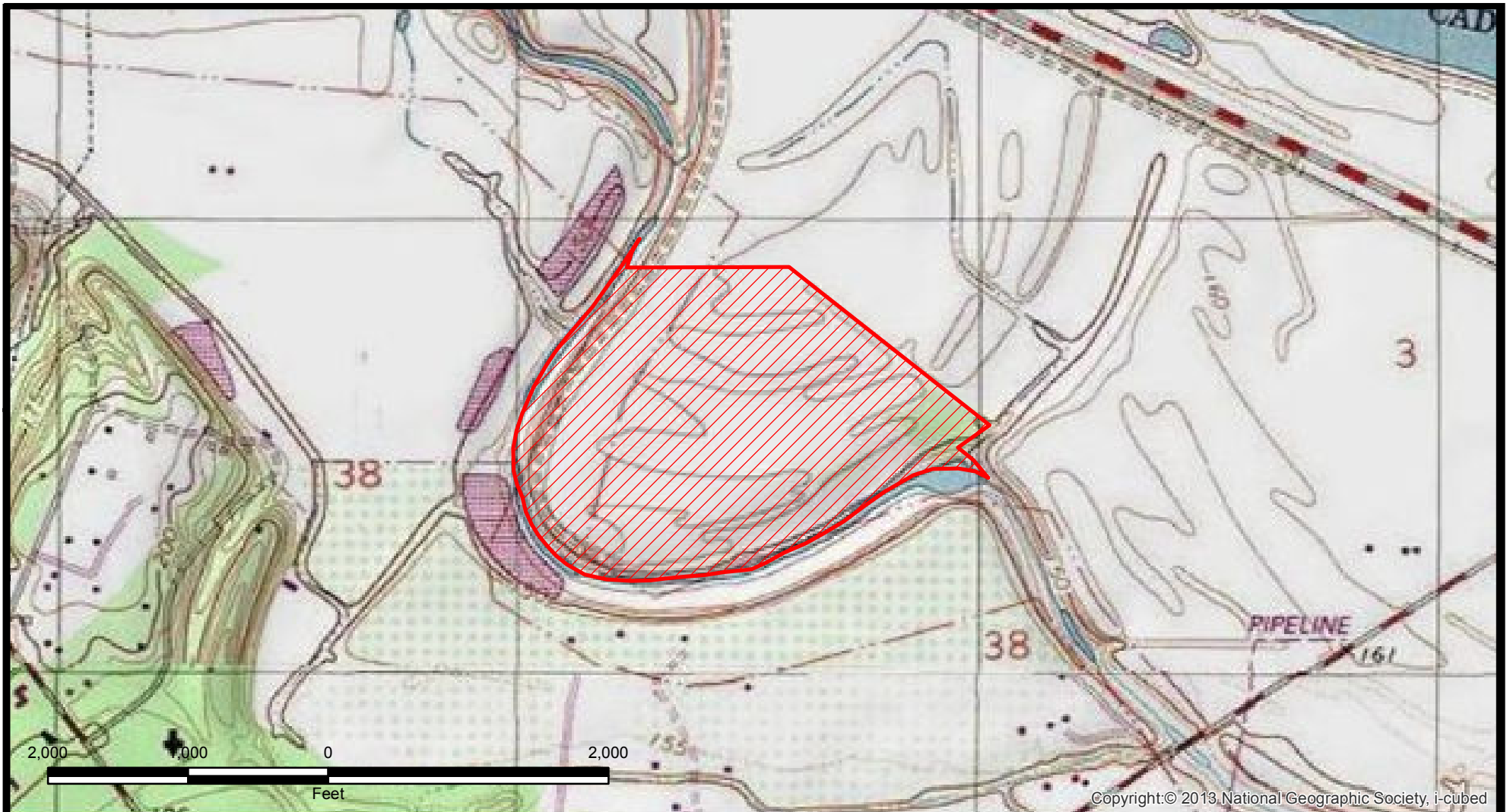
Andrew Hooker
Environmental Scientist II

Mr. Andrew Hooker is an Environmental Scientist with over 9 years of experience in the environmental field and has performed and reviewed numerous environmental studies. Mr. Hooker has a B.S. degree in Environmental Science. Mr. Hooker's resume is presented in **Appendix K**.


FIGURES

FIGURE 1

SITE VICINITY MAP



Legend

 122 acre Tract



FRANKS MANAGEMENT COMPANY
SHREVEPORT, LOUISIANA

SPRINGBACK PHASE I ESA

VICINITY MAP

CADDO PARISH, LOUISIANA

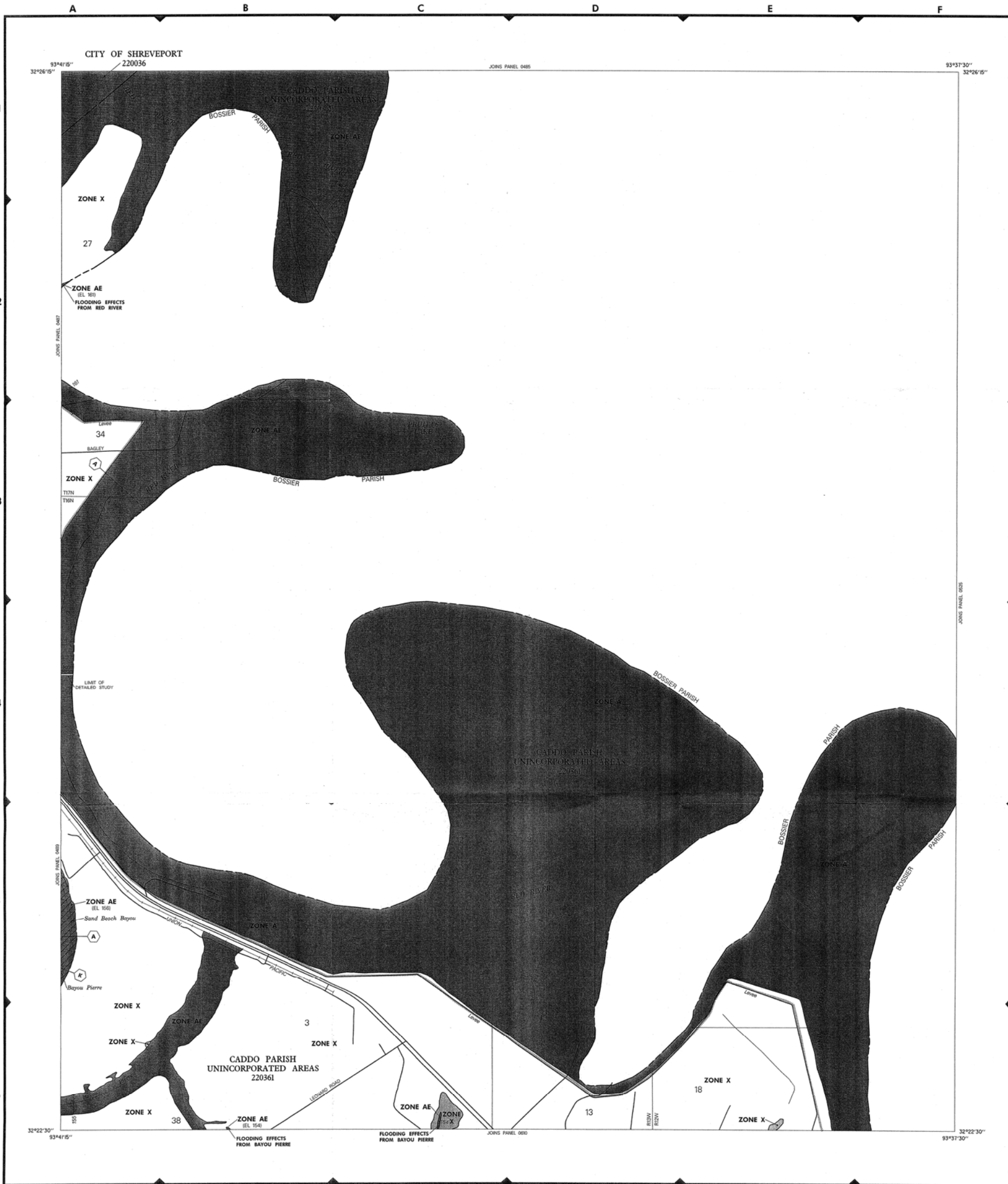


Drawn:	ADB/AM10.3
Checked:	ACH
Approved:	GRM
Date:	11/5/2015
Dwg. No.:	12981

FIGURE 1

FIGURE 2

FLOOD INSURANCE RATES MAPS



LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet usually areas of ponding; base flood elevations determined.
- ZONE AD** Flood depths of 1 to 3 feet usually sheet flow on slight terrain; average depths determined for areas of flood fan flooding; velocities also determined.
- ZONE APP** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
- ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

- ZONE X** Area of 500-year flood area of 100-year flood with average depth of less than 1 foot or with drainage area less than 1 square mile and area protected by levees from 100-year flood.

OTHER AREAS

- ZONE X** Area determined to be outside 500-year floodplain.
- ZONE D** Areas in which flood hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS

- Identified 1983
- Identified 1990
- Observed Protected Areas

Coastal barrier areas are normally located within or adjacent to Special Flood Hazard Areas.

Floodplain Boundary
 Floodway Boundary
 Zone D Boundary

Boundary (Including Special Flood Hazard Zones, and Boundary Dividing Areas of Coastal Base Flood Elevations Within Special Flood Hazard Zones.

Base Flood Elevation Line; Elevation in Feet. See Map Index for Elevation Datum.

Cross Section Line
 Base Flood Elevation in Feet Where Uniform Within Zone. See Map Index for Elevation Datum.

Elevation Reference Mark
 River Mile

Horizontal Coordinates Based on North American Datum of 1983 (NAD 83) Projection

NOTES

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all pluvial features outside Special Flood Hazard Areas. The community map necessary should be consulted for more detailed data on SFE's, and for any information on floodway determinations, prior to use of this map for property purchase or construction purposes.

Areas of Special Flood Hazard (100-year flood) include Zones A, AE, AH, AD, VE, V, and VE.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Refer to Floodway Data Table where floodway width is shown at 1/32 inch.

Coastal base flood elevations apply only to landward of 0.0 NGVD, and include the effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Corporate limits shown are current as of the date of this map. The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map.

This map may incorporate approximate boundaries of Coastal Barrier Resource System Units and/or Observed Protected Areas, established under the Coastal Barrier Improvement Act of 1980 (PL 96-589).

For community map revision history prior to countywide mapping, see Section 6.0 of the Flood Insurance Study Report.

For adjoining map panels and base map source see separately printed Map Index.

MAP REPOSITORY
 Refer to Repository Listing on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP:
 APRIL 6, 2000

EFFECTIVE DATES OF REVISIONS TO THIS PANEL:

Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE DATE shown on this map to determine when actual rates apply to structures in zones where elevations or depths have been established.

To determine if flood insurance is available, contact an insurance agent or call the National Flood Insurance Program at (800) 638-0820.

APPROXIMATE SCALE IN FEET

0 1000 2000

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP


CADDO PARISH, LOUISIANA AND INCORPORATED AREAS

PANEL 495 OF 800
 (SEE MAP INDEX FOR PANELS NOT PRINTED)

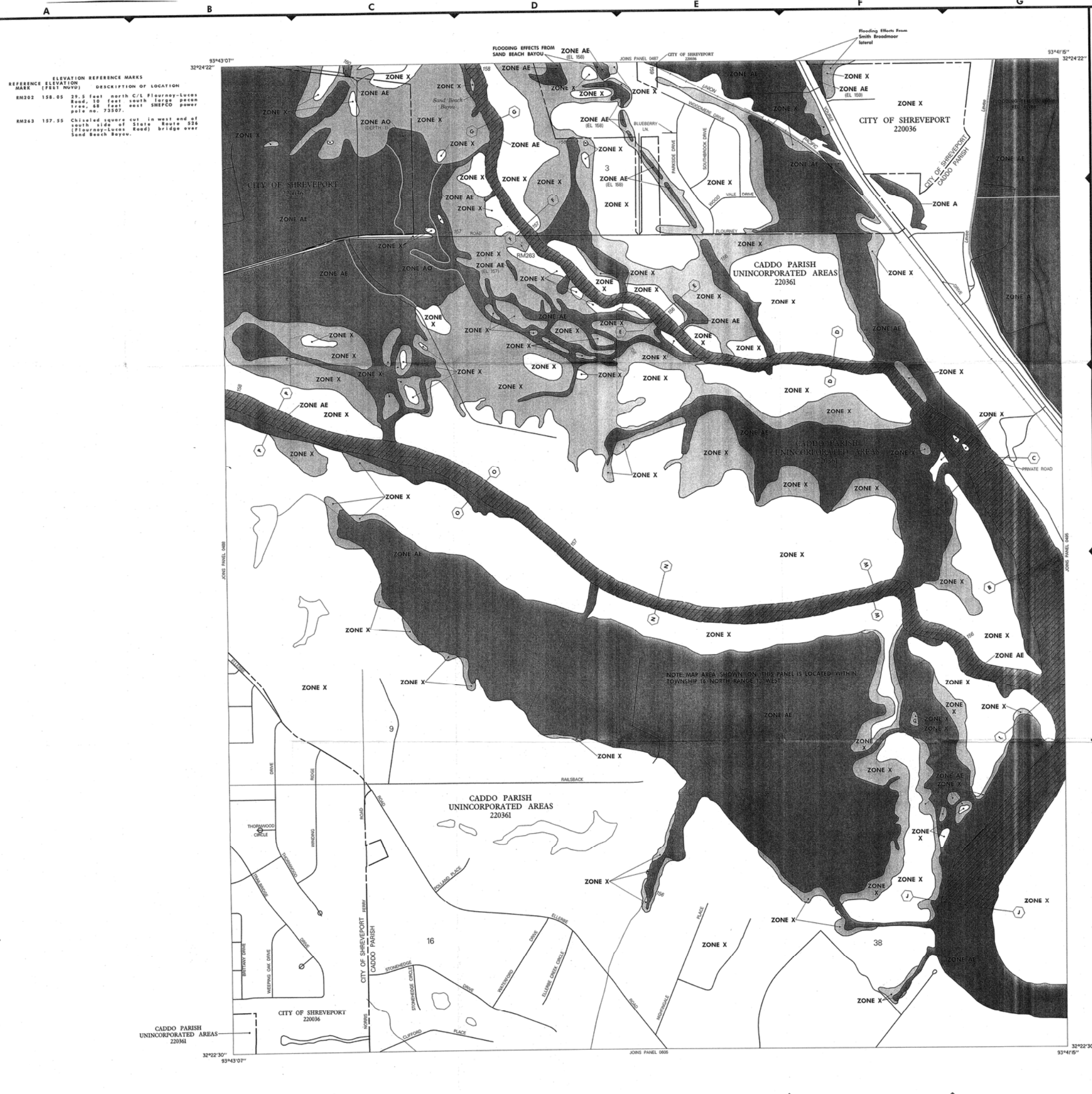
CONTAINS COMMUNITY	NUMBER	PANEL	SUFFIX
SHREVEPORT, CITY OF	220036	0495	F
CADDO PARISH UNINCORPORATED AREAS	220361	0495	F

MAP NUMBER
22017C0495 F

EFFECTIVE DATE:
APRIL 6, 2000



Federal Emergency Management Agency



ELEVATION REFERENCE MARKS

MARK (FBI/NOV)	DESCRIPTION OF LOCATION
RM202 158.05	29.5 feet north C/L Flourary-Lucas Road, 10 feet south large pecan tree, 68 feet east SREPCO power pole no. 73357.
RM263 157.55	Chiseled square cut in west end of south side of State Route 524 (Flourary-Lucas Road) bridge over Sand Beach Bayou.

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet usually areas of ponding; base flood elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet usually short flow on sloping terrain; average depths determined; for areas of unusual flooding, velocities also determined.
- ZONE APF** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
- ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

- ZONE X** Areas of 100-year flood, areas of 100-year flood with average depth of less than 1 foot or with drainage areas less than 1 square mile, and areas protected by levees from 100-year flood.

OTHER AREAS

- ZONE D** Areas in which flood hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS

- Identified 1982
- Identified 1990
- Other

BOUNDARIES

- Floodplain Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Between Special Flood Hazard Zones and Boundary Between Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones
- Base Flood Elevation Line
- Elevation in Feet. See Map Index for Elevation Datum.
- Cross Section Line
- (EL 987)
- RM7
- M2

NOTES

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all elements, features outside Special Flood Hazard Areas. The community map repository should be consulted for more detailed data on FEMA, and for any information on floodway delineations, prior to use of this map for property purchase or construction purposes.

Areas of Special Flood Hazard (100-year flood) include Zones A, AE, AO, AH, APF, V, VE, and X.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpreted between cross sections. The floodways were based on hydrologic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Refer to Floodway Data Table where floodway width is shown at 100 inch.

Coastal base flood elevations apply only to landward of 0.5 NAD, and include the effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Corporate limits shown are current as of the date of this map. The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map.

This map may incorporate approximate boundaries of Coastal Barrier Resources System Units and/or Other Protected Areas established under the Coastal Barrier Improvement Act of 1989 (P.L. 101-551).

For community map revision history prior to countywide mapping, see Section 6.0 of the Flood Insurance Study Report.

For adjoining map panels and base map source see separately printed map index.

MAP REPOSITORY

Refer to Repository Listing on Map Index.

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP:
APRIL 6, 2000

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL:

Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE DATE shown on this map to determine when actual rates apply to structures in zones where elevations or depths have been established.

To determine if flood insurance is available contact an insurance agent or call the National Flood Insurance Program at (800) 635-6635.

APPROXIMATE SCALE IN FEET
500 0 500

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CADDO PARISH, LOUISIANA AND INCORPORATED AREAS

PANEL 489 OF 800
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS	COMMUNITY	NUMBER	PANEL	SUFFIX
	SHREVEPORT CITY OF	220036	0489	F
	CADDO PARISH UNINCORPORATED AREAS	220361	0489	F

MAP NUMBER
2207C0489 F

EFFECTIVE DATE:
APRIL 6, 2000

Federal Emergency Management Agency

APPENDICES

APPENDIX A

REFERENCES

REFERENCES

Banks Information Solutions, Inc. "Environmental FirstSearch™ Report." Job Number ESO2349. September 13, 2006.

Environmental Data Resources, Inc., City Directory Image Report, Inquiry Number 4451126.5. October 30, 2015.

Environmental Data Resources, Inc., EDR Radius Map Report with GeoCheck®, Inquiry Number 4451126.2s. October 28, 2015.

Environmental Data Resources, Inc., Sanborn® Report, Inquiry Number 4451126.3. October 28, 2015.

Soil Conservation Service (1980) *Soil Survey of Caddo Parish, Louisiana*. U.S. Department of Agriculture Soil Conservation Service. June 1980.

United States Geological Survey. "SHREVEPORT EAST [LA]" 1:24,000 Topographic Map, 1992.

Louisiana Department of Transportation, GIS Well Locator, (Internet).

Louisiana Department of Natural Resources, SONRIS Database, (Internet).

APPENDIX B

PROPERTY TITLE INFORMATION

SERVITUDE AGREEMENT

STATE OF LOUISIANA

§
§
§


PARISH OF CADDO

Gary Loftin
Caddo Parish Clerk of Court
2378022
11/17/2011 10:23 AM

Grantor(s): FRANKS INVESTMENT COMPANY, L.L.C.
P. O. Box 7626
Shreveport, LA 71137-7626
Represented herein by Bobby E. Jelks, Manager

and

NELWYN KIRBY CULBERTSON
Represented herein by her Agent and Attorney-in-Fact
Robert K. Culbertson, Jr.
8343 E. Wilderness Way
Shreveport, LA 71106


WENDY CLARK
DEPUTY CLERK

Grantee: KINDERHAWK FIELD SERVICES, L.L.C.
519 Highway 57
Haughton, LA 71037-7606

Represented herein by Johnny Mabree, Attorney-in-Fact
[Title]

BE IT KNOWN, that FRANKS INVESTMENT COMPANY, L.L.C., and NELWYN KIRBY CULBERTSON, represented herein by her agent and attorney-in-fact, Robert K. Culbertson, Jr., duly appointed under power of attorney recorded in the Conveyance Records of Caddo Parish, Louisiana, on June 22, 2004, under Registry Number 1925653, being hereinafter referred to collectively as "Grantor," for and in consideration of the sum of Ten and No/100 Dollars (\$10.00), in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and the mutual obligations of the parties undertaken herein, and for and upon such other terms and conditions hereinafter expressed, do hereby grant, transfer, assign, set over and deliver unto Kinderhawk Field Services, L.L.C., being hereinafter referred to as "Grantee," a servitude upon the following agreed terms and conditions:

1. Servitude. Grantor grants to Grantee an exclusive servitude of twenty feet (20') in width (hereinafter called the "Servitude"), on, in, over, under, through and across Grantor's land for the purpose of locating, establishing, constructing, laying, installing, operating, using, maintaining, inspecting, testing, protecting, cathodically protecting, repairing, assigning, restoring, renewing, reconstructing, replacing, substituting, changing, altering, converting, and removing therefrom a Class 4 pipeline, together with such appliances, equipment and appurtenant facilities (above and below ground) as from time to time deemed by Grantee to be necessary, useful or convenient in connection with the use and convenient operation of the pipeline, for the transporation of natural gas and its constituents. The Servitude and the land out of which the Servitude is being acquired ("Grantor's Land") are depicted on Exhibit "A" attached hereto and made a part hereof. As depicted on Exhibit "A," the pipeline shall be constructed such that (a) the portion of Grantor's Land burdened by the Servitude for the location of all segments of the pipeline (segments 1 through 21) lies entirely within the bounds of the one-hundred foot drainage maintenance servitude owned by the Caddo Levee District (the "CLD Servitude"); and (b) the location of the pipeline is no closer than ten feet (10') to the outer boundary of the CLD Servitude.

2. Temporary Construction Servitude. Grantor also grants to Grantee a temporary servitude (hereinafter called "Temporary Construction Servitude") of forty feet (40') in width on, in, over, under, through and across Grantor's Land immediately adjacent to the Servitude for the use and occupancy by Grantee, its agents, employees, contractors and subcontractors, only in connection with and during the original construction of the pipeline on the Servitude. The location of the Temporary Construction Servitude is depicted on Exhibit "A" attached hereto and made a part hereof. The Temporary Construction Servitude shall automatically terminate and revert to Grantor, free and clear of any right, title or interest in Grantee, upon whichever first occurs: (a) the completion of construction of the pipeline on the Servitude; or (b) the expiration of one (1) year following the start of construction of the pipeline.

3. Grantee's Access. Grantee's right of ingress and egress to and from Grantor's Land shall be limited and confined to the boundaries of the Servitude and to the boundaries of the Temporary Construction Servitude while such Temporary Construction Servitude remains in effect.

4. Verification of Location of Pipeline Prior to Construction. Prior to commencement of construction of the pipeline, Grantee shall stake the following on Grantor's Land: (a) each of the points (the "Points") identified on Exhibit "A" as marking the beginning or ending point of a segment of the pipeline, and (b) for each such point, on a line perpendicular to Bayou Pierre, the outer boundary of the CLD Servitude as identified by Grantee. Grantee shall notify Grantor when the staking has been completed, and within ten days thereafter Grantor shall inspect the location and notify Grantee whether Grantor approves of the pipeline location. In the event any of the Points is determined to be at a location other than as depicted on Exhibit "A," Grantee shall be required to relocate such Point(s) to the proper location.

5. Servitude Clean Up. Upon completion of operations to construct the pipeline, or upon completion thereafter of any operations to maintain, repair, restore, renew, reconstruct, replace, substitute, change, alter, or convert the pipeline, Grantee agrees promptly to restore the surface of the Servitude herein granted (and, in the case of the original construction, the surface of the Temporary Construction Servitude herein granted) as nearly as practicable to the surface that existed as of the time of commencement of Grantee's operations, including but not limited to the removal of all debris created by such operations. In the event settling of the ground surface occurs as a result of any operations conducted by Grantee, Grantee agrees to restore the area promptly to the proper level if so requested by Grantor.

6. Permits and Licenses. Grantee warrants and represents that (a) it has identified and obtained all permits and licenses required by any local, state or federal agency having jurisdiction to regulate the activities and operations of Grantee contemplated by this Servitude; and (b) throughout the term of this Servitude all of Grantee's operations shall be conducted in accordance with the terms of such permits and licenses, including but not limited to the terms and specifications of the permit issued by the Caddo Levee District on October 12, 2011, and in accordance with all applicable laws, rules and regulations of any authority having jurisdiction over Grantee's operations.

7. Grantee's Cathodic Protection and Signage. Grantee shall have the right to cathodically protect the pipeline within the boundaries of the Servitude, and to install and maintain above-ground pipeline markers (which, to the extent not otherwise required by law, shall be of design approved by Grantor), vent pipes, and cathodic protection devices, power poles and test leads within the boundaries of the Servitude only at property lines, creek crossings, road crossings, railroads and at any other location as required by law.

8. Pipeline Size and Depth. The width of the pipeline will be no larger than sixteen inches (16"). It will be buried to a minimum depth of (a) sixty inches (60") below the surface of the ground at the time of construction and any then existing drainage ditches, creeks and roads, measured from the top of the pipe to the surface of the ground; or (b) such depth at any point as may be required by existing law or regulation, whichever is deeper.

9. Abandonment and Removal. Grantee agrees that, in the event of non-use of the pipeline by Grantee, its successors or assigns for a period of eighteen consecutive months, the Servitude shall be considered abandoned, and Grantee shall furnish at its expense, upon the written request of Grantor, a release of the Servitude. Within 90 days of abandonment of the Servitude, Grantee shall commence the removal from Grantor's Land of the pipeline and any surface facilities used in connection therewith owned by Grantee, and such removal shall be completed within 90 days thereafter. In the event of the failure to commence removal of the pipeline and other facilities within 90 days of abandonment or to complete such removal within said 90 days thereafter, Grantor may remove the pipeline and other facilities, and Grantee shall be liable to reimburse Grantor for the cost of removal.

10. Number of Pipelines. This Servitude shall be for one pipeline only.

11. Initial and Future Damages Caused by Grantee. Except as set forth in Paragraph 6, above, and after the initial construction, Grantee agrees to pay Grantor for all future damages to livestock, crops, improvements or other property of Grantor permitted to be located on the Servitude by the terms hereof where such damage is caused by Grantee or its agents, servants, employees, contractors or subcontractors in performing such future construction or other pipeline-related activities on the Servitude. Grantor agrees and understands Grantee's consideration herein acknowledged and paid does include payment of and for all initial damages caused by the initial construction of the pipeline and appurtenances, if any, including temporary work space, crop, timber and land surface damages.

12. Grantor's Reservation of Mineral Rights. Grantor reserves to itself, its successors and assigns all of its interest in the oil, gas and other minerals underlying the surface subject to the Servitude ("Grantor's Minerals"); provided, however, that Grantor shall not be permitted to explore, drill, mine, produce or operate for Grantor's Minerals on the surface of the Servitude, but will be permitted to extract Grantor's Minerals from under the Servitude by directional drilling or other means, from land located outside the boundaries of the Servitude, so long as Grantee's use of the Servitude for the purposes set forth herein is not disturbed and the pipeline and facilities located thereon are left with proper, sufficient and permanent support and are not endangered, obstructed, injured or impaired.

13. Additional Rights of Grantor. Grantee understands and acknowledges that (a) Grantor's Land subject to and adjacent to the Servitude is presently suitable for agricultural use; (b) residential and/or commercial development is likely to occur at some time during the existence of the Servitude on Grantor's Land adjacent to the Servitude (and in the surrounding area); and (c) in either event, it is essential that the present ability of Bayou Pierre and its tributaries to drain Grantor's Land not be impaired. Therefore, Grantee agrees:

(A) Grantee shall construct, operate and maintain the pipeline so as not to interfere with or impair the drainage capacity of any public drainage channel, including Bayou Pierre and its tributaries, to drain Grantor's Land.

(B) Grantor shall have the right to plant, grow and harvest crops and gardens thereon and graze livestock on the Servitude.

(C) In order to facilitate development of Grantor's Land, Grantor shall have the right to place along, across and over the Servitude as many roads, streets, sidewalks, passageways, and utilities (including water, sewer, electrical distribution and supply, cable, telephone and gas service) as Grantor may desire; provided, however, that (i) if any utility service is placed across the Servitude, it will be spaced a minimum of twelve inches (12") above or below the pipeline; and (ii) if any utility service is placed along Servitude, it will be placed no closer than five feet (5') from the pipeline.

(D) To the extent not otherwise prohibited by law, after construction of the pipeline is completed, Grantor shall have the right to construct, plant and maintain aesthetic landscaping within the boundaries of the servitude. Grantee agrees that, in the course of operation and maintenance of the pipeline, Grantee shall neither damage nor destroy any such landscaping unless such damage or destruction is both necessary and essential to the safe operation or maintenance of the pipeline.

14. Grantee's Withholding of Certain Taxes. The Internal Revenue Code provides that a Grantee of a real property interest in the United States must withhold tax if the Grantor is a foreign person. Grantor hereby certifies under oath and subject to penalties of perjury that Grantor is not a foreign person, foreign corporation, foreign trust or foreign estate, for purposes of Internal Revenue Code compliance.

15. Grantee's Assignment. Grantee, and Grantee's successors and assigns, have the right to assign or transfer this Servitude Agreement, and all rights granted or created herein, in whole or in part to or among one or more persons, with each such person having the full rights and privileges herein granted only upon the express written consent of Grantor. No assignment of rights in this Servitude Agreement shall relieve or release the Grantee, or Grantee's successors and assigns, from any obligations owed by Grantee to Grantor under this Servitude Agreement, and any assignment to be made by Grantee and/or by its successors and assigns, shall require the assignee therein to assume any and all obligations imposed on the Grantee to the Grantor in this Servitude Agreement.

16. Binding Effect. The terms and conditions hereof shall extend to and be binding upon and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, devisees, successors, and assigns.

17. Entire Agreement. This document fully sets forth the terms and conditions mutually agreed to by the parties and there are no other oral or written agreements between the Grantor and Grantee which modify, alter or amend this Servitude. It may be amended hereafter only by written instrument signed by Grantor and Grantee or their successors in interest.

18. Indemnity.

(a) Grantee shall conduct its operations on the Servitude in compliance with all environmental laws and regulations of any local or parish governing body, the State of Louisiana, United States of America, and all governmental agencies and bodies charged with enforcing environmental regulations. Grantee agrees that the Servitude and Temporary Construction Servitude will be kept free from any environmental damage, including the presence of any hazardous materials or hazardous substances (as such hazardous materials and hazardous substances are defined under federal and state law), arising out of or resulting from the Grantee's operations on the Servitude or Temporary Construction Servitude. In the event any of the operations of Grantee pursuant to this Servitude Agreement results in a loss or damage to the Grantor and/or the presence of hazardous materials and hazardous substances placed on the Servitude, the Temporary Construction Servitude or Grantor's Land caused by Grantee, its employees or subcontractors, Grantee agrees to hold harmless and indemnify Grantor for any loss or damage suffered by Grantor as a result thereof, including all fines and penalties assessed against Grantor by state or federal governmental agencies charged with enforcing environmental regulations, and all reasonable costs incurred to restore the environmental condition of the Servitude, Temporary Construction Servitude or Grantor's Land to the condition existing prior to the execution of this Servitude Agreement, unless such damage or injury is caused solely by Grantor's gross negligence or willful misconduct. This indemnification shall include, but not be limited to, any and all judgments or penalties to recover the reasonable cost of cleanup of any such release of hazardous materials or hazardous substances by Grantee, its employees, agents, and subcontractors from or upon the Servitude, Temporary Construction Servitude or Grantor's Land and all expenses incurred by Grantor as a result of any civil action brought against Grantor as a result of Grantee's operations, including, but not limited to, Grantor's reasonable attorneys' fees and costs of defense. The provisions of this paragraph shall apply regardless of acquiescence or negligence or allegations thereof on the part of either party and shall apply notwithstanding any other provision of this Servitude Agreement to the contrary, unless such damage or injury is caused solely by Grantor's gross negligence or willful misconduct. The duty to defend, hold harmless and indemnify the Grantor arises immediately upon the Grantor's notice to Grantee of any demand, claim, or lawsuit that comes within the scope of this provision and any reasonable defense costs incurred in defending Grantor, its members, successors, or assigns, shall be paid by Grantee on behalf of Grantor.

(b) Grantee shall be solely responsible for all damage to property and injury to persons, including death, by reason of, or in connection with, its operations hereunder, and does hereby agree to protect, save harmless, and indemnify Grantor from and against any and all claims and liabilities for damages to property and injuries, including death, to persons, including, but not limited to, Grantee's employees, agents, and contractors, arising out of Grantee's operations under this Servitude Agreement, and Grantee shall, at Grantee's sole expense, handle all such claims, defend lawsuits or other actions which may be brought against Grantor therein, pay all judgments rendered against Grantor therein and reimburse Grantor for any reasonable expenditures which it may make on account thereof, including but not limited to Grantor's reasonable attorneys' fees and costs of defense, unless such damage or injury is caused solely by Grantor's gross negligence or willful misconduct. Grantee agrees it will obtain a comprehensive general liability policy (the "Policy") covering the Grantee's operations as referred to herein, which Policy shall provide for coverage limits of not less than \$5,000,000.00 per occurrence, with Grantor named as an additional insured in the Policy. Such Policy shall be endorsed to be primary over any insurance carried by Grantor. Grantor shall be given a minimum of ten (10) days written notice prior to the cancellation of such insurance. Grantee shall furnish a certificate of insurance to the Grantor, which shall confirm that the Policy is in full force and effect, with the appropriate limits of coverage, and that the Grantor is named as an additional insured in the Policy. Such insurance requirements may be met by a combination of self-insurance, primary and excess insurance policies, provided that (a) the maximum amount of liability exposure which the Grantee, or its successors and assigns, may self-insure against is limited to one million dollars (\$1,000,000.00) and (b) the Grantee's, or its successor's and

assign's, obligations to Grantor, its members, successors, or assigns, with respect to indemnification and holding the Grantor, its members, successors, and assigns, harmless apply regardless of whether Grantee, or its successors and assigns, has exhausted applicable self-insurance. The duty to defend, indemnify and hold Grantor harmless arises immediately upon the Grantor's notice of any demand, claim, or lawsuit that comes within the scope of this provision, and any reasonable defense costs incurred in defending Grantor shall be paid by Grantee on behalf of Grantor.

IN WITNESS WHEREOF, Grantor and Grantee have executed this agreement to be effective as of the _____ day of _____, 2011.

WITNESSES:

Nancy S. Duke
(Signature of 1st Witness)
Nancy S. Duke
(Print name of 1st Witness)

D. F. Marlowe
(Signature of 2nd Witness)
D. F. Marlowe
(Print name of 2nd Witness)

WITNESSES:

Nancy S. Duke
(Signature of 1st Witness)
Nancy S. Duke
(Print name of 1st Witness)

D. F. Marlowe
(Signature of 2nd Witness)
D. F. Marlowe
(Print name of 2nd Witness)

WITNESSES:

Fred M. Taylor Sr.
(Signature of 1st Witness)
Fred M. Taylor Sr.
(Print name of 1st Witness)

Rick Sellers
(Signature of 2nd Witness)
Rick Sellers
(Print name of 2nd Witness)

GRANTOR:

Franks Investment Company, L.L.C.
By: Bobby E. Jelks
Bobby E. Jelks, Manager

GRANTOR:

Nelwyn Kirby Culbertson
By her Agent and Attorney-in-Fact
By: Robert K. Culbertson, Jr.
Robert K. Culbertson, Jr.

GRANTEE:

Kinderhawk Field Services, L.L.C.
By: [Signature]
B.H.
MKW

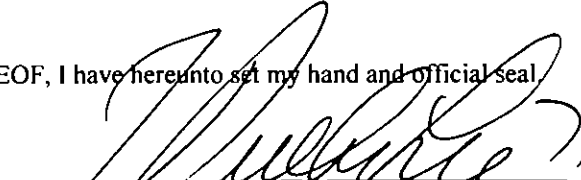
ACKNOWLEDGMENT

STATE OF LOUISIANA

PARISH OF Bossier

On this 4th day of November, 2011, before two competent witnesses and me, the undersigned authority, duly qualified and acting as such in and for the above parish, state aforesaid, appeared Bobby E. Jelks, to me personally known, who, being by me duly sworn, did say: That he is the duly authorized Manager of Franks Investment Company, L.L.C., a Louisiana limited liability company, that the foregoing instrument was signed by him on behalf of said company, and that said appearer acknowledged said instrument to be the free act and deed of said company.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.



Notary Public in and for the State of Louisiana

(Notary's Printed Name and ID #)
My Commission Expires: _____

F. Drake Lee, Bar ID No. 08263
Notary Public
Caddo Parish, Louisiana
My Commission Is For Life

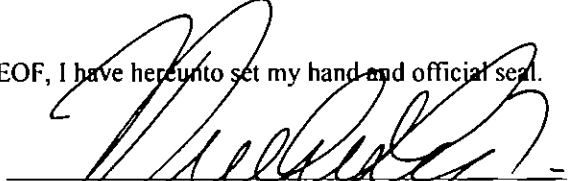
ACKNOWLEDGMENT

STATE OF LOUISIANA

PARISH OF Bossier

On this 2nd day of November, 2011, before two competent witnesses and me, the undersigned authority, duly qualified and acting as such in and for the above parish, state aforesaid, appeared Robert K. Culbertson, Jr., to me personally known, who, being by me duly sworn, did say that the foregoing instrument was signed by him in his capacity as Agent and Attorney-in-Fact for Nelwyn Kirby Culbertson pursuant to written mandate recorded in Book 3690, Page 246, of the Conveyance Records of Caddo Parish, Louisiana, under Registry Number 1925653.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.



Notary Public in and for the State of Louisiana

(Notary's Printed Name and ID #)
My Commission Expires: _____

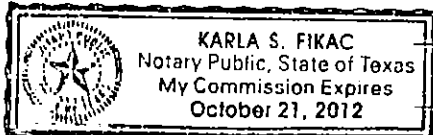
F. Drake Lee, Bar ID No. 08263
Notary Public
Caddo Parish, Louisiana
My Commission Is For Life

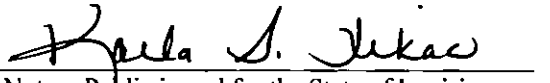
ACKNOWLEDGMENT

Texas
STATE OF LOUISIANA
County
PARISH OF Harris

On this 10th day of November, 2011, before two competent witnesses and me, the undersigned authority, duly qualified and acting as such in and for the above parish, state aforesaid, appeared Johnny McGeer to me personally known, who, being by me duly sworn, did say: That he is the duly authorized Attorney in Fact of Kinderhawk Field Services, L.L.C., that the foregoing instrument was signed by him on behalf of said company, and that said appearer acknowledged said instrument to be the free act and deed of said company.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

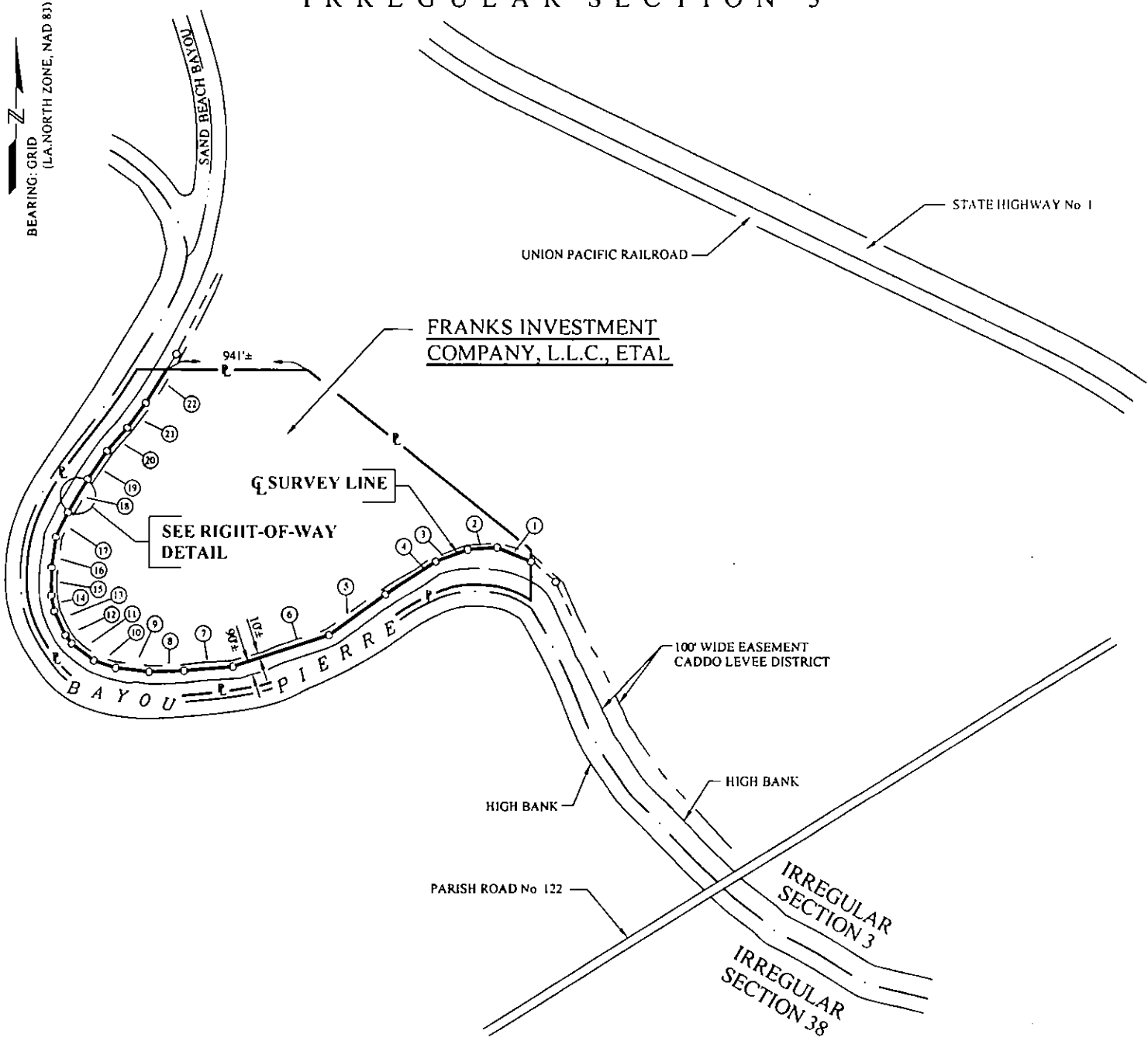




Notary Public in and for the State of Louisiana
Karla S. Fikac
(Notary's Printed Name and ID #)

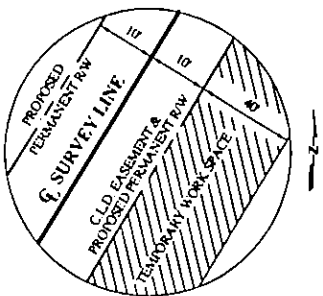
Notary Public in and for Harris County, Tx
Parish, LA

CADDO PARISH, LOUISIANA
 NORTHWESTERN LAND DISTRICT
 TOWNSHIP 16 NORTH, RANGE 13 WEST
 IRREGULAR SECTION 3



SEE RIGHT-OF-WAY
 DETAIL

C/L SURVEY LINE		
COURSE	DISTANCE	BEARING
1	247'±	N 68°13' W
2	199'±	S 85°56' W
3	229'±	S 69°59' W
4	401'±	S 57°09' W
5	466'±	S 54°01' W
6	638'±	S 71°44' W
7	373'±	S 85°10' W
8	236'±	S 88°12' W
9	228'±	N 83°41' W
10	153'±	N 71°46' W
11	186'±	N 52°39' W
12	65'±	N 38°11' W
13	175'±	N 24°54' W
14	105'±	N 11°16' W
15	184'±	N 00°30' E
16	199'±	N 08°00' E
17	183'±	N 26°15' E
18	258'±	N 31°20' E
19	228'±	N 34°52' E
20	208'±	N 41°41' E
21	209'±	N 37°22' E
22	270'±	N 32°38' E
TOTAL:	5443'±	



RIGHT-OF-WAY DETAIL
 N.T.S.

**FRANKS INVESTMENT
 COMPANY, L.L.C., ETAL**

TRACT 10
 RODS 329.88
 ACRES 2.50 PERMANENT R/W
 ACRES 5.00 TEMPORARY WORK SPACE
 20' WIDE PERMANENT R/W
 40' WIDE TEMPORARY WORK SPACE

LINE: WALLACE LAKE EXT. (PHASE II) --
 552363320001001

REVISIONS		DESCRIPTION	
NO.	DATE		
1	11/14/11	LINE CHANGE	
PRINT RECORD			
NO.	DATE	TO	
4	11/14/11	PETRO LAND SERVICES SOUTH, LLC	CHECKED
EFT	11/14/11	HFS-FILESANYWHERE SITE	PROJ. APP.
WAYNE ACREE P.L.S., INC.		SURVEYED 04/2011	
A Professional Surveying Corporation		PROJ. NO.	06551
P.O. BOX 96, WEST MONROE, LOUISIANA		FIELD BK. No.	
(318) 388-1137		AFE No.	552363320001001

Wayne Acree
 P.L.S. NO. 4465
667

KinderHawk Field Services, LLC

APPROXIMATE LOCATION OF R/W
 ACROSS THE PROPERTY OF
 FRANKS INVESTMENT COMPANY, L.L.C., ETAL
 IRREGULAR SECTION 3, T 16 N, R 13 W
 NORTHWESTERN LAND DISTRICT
 CADDO PARISH, LOUISIANA

SCALE: 1"= 1000'	DWG. NO. 6551PP13	REV. 1
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APPENDIX C

ENVIRONMENTAL DATABASE SEARCH

Springback 120 Acres

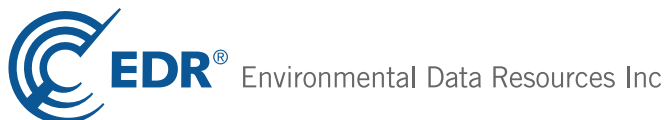
Leonard Road

Shreveport, LA 71115

Inquiry Number: 4451126.9s

October 28, 2015

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	9
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

LEONARD ROAD
SHREVEPORT, LA 71115

COORDINATES

Latitude (North): 32.3805000 - 32° 22' 49.80"
Longitude (West): 93.6870000 - 93° 41' 13.20"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 435376.5
UTM Y (Meters): 3582631.0
Elevation: 159 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5637505 SHREVEPORT EAST, LA
Version Date: 2012

South Map: 5636247 WALLACE LAKE, LA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20100517
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
LEONARD ROAD
SHREVEPORT, LA 71115

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
--------	-----------	---------	-------------------	--------------------	----------------------------

NO MAPPED SITES FOUND

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Potential and Confirmed Sites List

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Landfill List

DEBRIS..... LDEQ Approved Debris Sites

HIST DEBRIS..... LDEQ Approved Debris Sites

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

HIST LUST..... Underground Storage Tank Case History Incidents

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Louisiana Underground Storage Tank Database

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL..... Conveyance Notice Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Remediation Program Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Directory

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... National Clandestine Laboratory Register

EXECUTIVE SUMMARY

CDL..... Clandestine Drug Lab
DEL SHWS..... Deleted Potential & Confirmed Sites
US CDL..... Clandestine Drug Labs

Local Land Records

LIENS..... Environmental Liens
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Emergency Response Section Incidents
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
FINDS..... Facility Index System/Facility Registry System
AIRS..... Air Permit List
ASBESTOS..... Asbestos Projects List
COAL ASH..... Coal Ash Disposal Sites
DRYCLEANERS..... Drycleaner Facility Listing
Financial Assurance..... Financial Assurance Information
NPDES..... LPDES Permits Database

EXECUTIVE SUMMARY

REM..... Division of Remediation Services Database
UIC..... Underground Injection Wells Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat..... EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

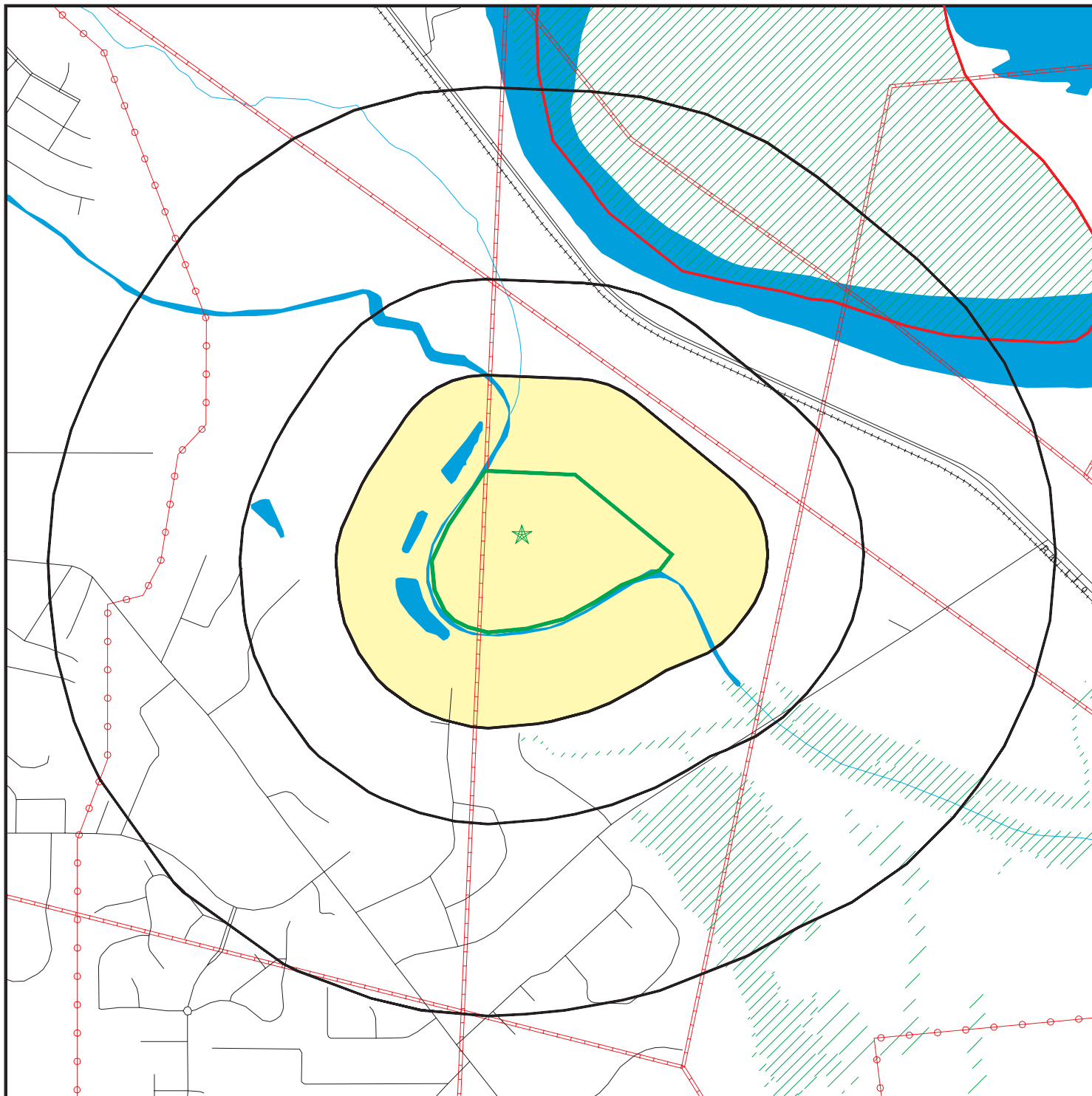
Unmappable (orphan) sites are not considered in the foregoing analysis.













EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

<u>Site Name</u>	<u>Database(s)</u>
TERRA RENEWAL SERVICES INC	SWF/LF

OVERVIEW MAP - 4451126.9S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  County Boundary
-  Power transmission lines
-  Pipelines
-  100-year flood zone
-  500-year flood zone

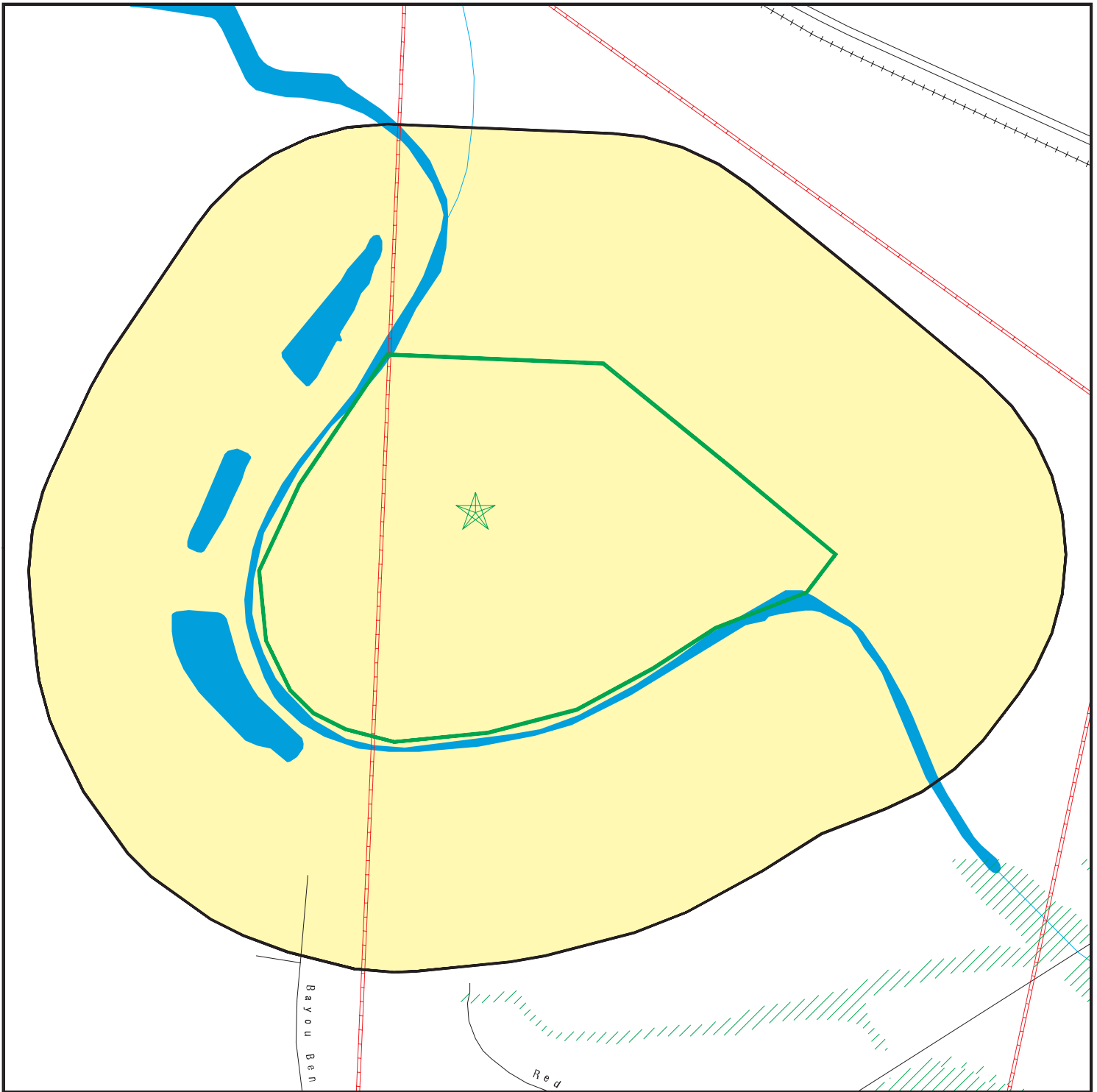









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.





SITE NAME: Springback 120 Acres
 ADDRESS: Leonard Road
 Shreveport LA 71115
 LAT/LONG: 32.3805 / 93.687

CLIENT: C-K Associates, Inc.
 CONTACT: Andrew Hooker
 INQUIRY #: 4451126.9s
 DATE: October 28, 2015 4:29 pm

DETAIL MAP - 4451126.9S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Pipelines
-  100-year flood zone
-  500-year flood zone

0 1/8 1/4 1/2 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Springback 120 Acres
 ADDRESS: Leonard Road
 Shreveport LA 71115
 LAT/LONG: 32.3805 / 93.687

CLIENT: C-K Associates, Inc.
 CONTACT: Andrew Hooker
 INQUIRY #: 4451126.9s
 DATE: October 28, 2015 4:32 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
DEBRIS	0.500		0	0	0	NR	NR	0
HIST DEBRIS	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HIST LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
REM	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
SHREVEPORT	S106508711	TERRA RENEWAL SERVICES INC	HWY 1 17 MI SE OF	71115	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 06/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2015	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 06/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2015	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Potential and Confirmed Sites List

Confirmed status denotes that assessments have been performed and a determination made that (1) hazardous waste(s) or substance(s) are present at the site and (2) these sites are under the jurisdiction of the LDEQ/RSD. Potential status is an indicator that sites are either waiting to be assessed or the assessment is in progress.

Date of Government Version: 07/20/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/22/2015	Telephone: 225-219-3181
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 07/17/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Landfill List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/11/2015
Date Data Arrived at EDR: 09/14/2015
Date Made Active in Reports: 10/19/2015
Number of Days to Update: 35

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 09/10/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Annually

DEBRIS: LDEQ Approved Debris Sites

A listing of LDEQ Approved Debris Sites where hurricane debris is dumped.

Date of Government Version: 08/15/2015
Date Data Arrived at EDR: 09/01/2015
Date Made Active in Reports: 10/19/2015
Number of Days to Update: 48

Source: Department of Environmental Quality
Telephone: 225-219-3953
Last EDR Contact: 09/01/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

HIST DEBRIS: LDEQ Approved Debris Sites

A listing of LDEQ Approved Debris Sites where hurricane debris is dumped.

Date of Government Version: 02/07/2007
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 11/21/2008
Number of Days to Update: 7

Source: Department of Environmental Quality
Telephone: 225-219-3070
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/10/2015
Number of Days to Update: 19

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2015	Source: EPA Region 4
Date Data Arrived at EDR: 08/07/2015	Telephone: 404-562-8677
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 07/28/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 08/07/2015	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/21/2015	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2015	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015	Source: EPA Region 6
Date Data Arrived at EDR: 08/03/2015	Telephone: 214-665-6597
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015	Source: EPA Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

HIST LUST: Underground Storage Tank Case History Incidents

This listing includes detailed information for Leaking Underground Storage Tanks reported through November 1999. It is no longer updated. Current LUST incidents, without detail, can be found in the Leaking Underground Storage Tank Database

Date of Government Version: 11/01/1999	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/16/2000	Telephone: N/A
Date Made Active in Reports: 05/01/2000	Last EDR Contact: 12/04/2001
Number of Days to Update: 75	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/10/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Varies

UST: Louisiana Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/20/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/22/2015	Telephone: 225-219-3181
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 07/17/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 07/21/2015	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2015	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/13/2015	Source: EPA Region 6
Date Data Arrived at EDR: 08/03/2015	Telephone: 214-665-7591
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015	Source: EPA Region 8
Date Data Arrived at EDR: 08/14/2015	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 60	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2015	Source: EPA Region 4
Date Data Arrived at EDR: 08/07/2015	Telephone: 404-562-9424
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/28/2015	Source: EPA Region 5
Date Data Arrived at EDR: 08/07/2015	Telephone: 312-886-6136
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Listing of Institutional and/or Engineering Controls

A notice of contamination (nature and levels of contaminants) and restriction of property to non-residential use are placed in the conveyance records for the property.

Date of Government Version: 10/18/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/04/2010	Telephone: 225-219-3168
Date Made Active in Reports: 11/12/2010	Last EDR Contact: 07/09/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Sites

Sites that have entered the Department of Environmental Quality's Voluntary Remediation Program

Date of Government Version: 07/20/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/22/2015	Telephone: 225-219-3181
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 07/17/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 06/26/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Inventory

Brownfields are abandoned, idled, or underused industrial or commercial real property, the expansion, redevelopment or reuse of which may be complicated by the presence of or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 07/20/2015	Source: New Orleans Office of Environmental Affairs
Date Data Arrived at EDR: 07/22/2015	Telephone: 504-658-4070
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 04/15/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/03/2015
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/22/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/24/2015	Telephone: 202-566-2777
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 06/24/2015
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 09/14/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/21/2010	Telephone: 225-219-3181
Date Made Active in Reports: 10/12/2010	Last EDR Contact: 06/11/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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.

Date of Government Version: 06/01/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab

A list of residential real properties that have been reported as potentially contaminated.

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 09/01/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 44

Source: Department of Environmental Quality
Telephone: 225-219-5337
Last EDR Contact: 09/01/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Semi-Annually

DEL SHWS: Deleted Potential & Confirmed Sites

A listing of sites removed from the Potential and Confirmed Listing.

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/10/2015
Number of Days to Update: 19

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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.

Date of Government Version: 05/15/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/02/2015	Telephone: 202-307-1000
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 106	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC ? 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition.

Date of Government Version: 07/24/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/23/2013	Telephone: N/A
Date Made Active in Reports: 12/12/2013	Last EDR Contact: 07/17/2015
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA 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.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 07/22/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-366-4555
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 68	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Annually

SPILLS: Emergency Response Section Incidents

Spills and/or releases, to land, reported to the Emergency Response Section.

Date of Government Version: 08/17/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/17/2015	Telephone: 225-219-3620
Date Made Active in Reports: 10/19/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/30/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2015	Telephone: 214-665-6444
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/11/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011 Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011 Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011 Last EDR Contact: 05/21/2015
Number of Days to Update: 54 Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/01/2015 Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/02/2015 Telephone: 202-566-1917
Date Made Active in Reports: 09/16/2015 Last EDR Contact: 08/12/2015
Number of Days to Update: 106 Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014 Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014 Last EDR Contact: 08/04/2015
Number of Days to Update: 88 Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013 Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015 Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015 Last EDR Contact: 05/14/2015
Number of Days to Update: 6 Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012 Source: EPA
Date Data Arrived at EDR: 01/15/2015 Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015 Last EDR Contact: 06/25/2015
Number of Days to Update: 14 Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 110

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/14/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 07/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/20/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/20/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/26/2015	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/10/2015	Telephone: 301-415-7169
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/03/2015
Number of Days to Update: 95	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/13/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/12/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/31/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015	Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/28/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/22/2015
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/14/2015
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 91

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/01/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/05/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015	Source: EPA
Date Data Arrived at EDR: 02/27/2015	Telephone: (214) 665-2200
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 06/10/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Quarterly

AIRS: Air Permit List

A listing of facilities with air permits issued by the Air Permits Division

Date of Government Version: 08/24/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/17/2015	Telephone: 225-219-3417
Date Made Active in Reports: 10/19/2015	Last EDR Contact: 08/24/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 12/07/2015
	Data Release Frequency: Varies

ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 12/31/2014	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/20/2015	Telephone: 225-219-3181
Date Made Active in Reports: 02/20/2015	Last EDR Contact: 07/17/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

Date of Government Version: 07/13/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/04/2015	Telephone: 225-219-3168
Date Made Active in Reports: 08/24/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 07/13/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/22/2015	Telephone: 225-219-3168
Date Made Active in Reports: 08/18/2015	Last EDR Contact: 07/17/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 1: Financial Assurance Information

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 08/06/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/18/2015	Telephone: 225-219-3168
Date Made Active in Reports: 08/24/2015	Last EDR Contact: 07/27/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 08/06/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/18/2015	Telephone: 225-219-3168
Date Made Active in Reports: 08/24/2015	Last EDR Contact: 07/27/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

NPDES: LPDES Permits Database

A listing of sites with a Louisiana Pollutant Discharge Elimination System (LPDES) program issued permit.

Date of Government Version: 07/27/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/27/2015	Telephone: 225-219-3181
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 07/27/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

REM: Division of Remediation Services Database

Facilities or sites come to the Underground Storage Tank and Remediation Division either through self notification or referral. These sites are designated for remediation via the following regulatory paths: Solid Waste (SW), Hazardous Waste (Haz Waste), Groundwater (Grwater), Inactive & Abandoned Sites (Confirmed or Potential), or Underground Storage Tanks (UST).

Date of Government Version: 07/20/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/22/2015	Telephone: 225-219-3168
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 07/17/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Quarterly

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 07/23/2015	Source: Department of fNatural Resources
Date Data Arrived at EDR: 07/24/2015	Telephone: 225-342-5515
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 07/21/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Louisiana.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Louisiana.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists.

Compiled from Records formerly available from the Department of Environmental Quality in Louisiana.

Date of Government Version: N/A

Source: Department of Environmental Quality

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/03/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 186

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013

Source: Department of Energy & Environmental Protection

Date Data Arrived at EDR: 08/19/2013

Telephone: 860-424-3375

Date Made Active in Reports: 10/03/2013

Last EDR Contact: 05/18/2015

Number of Days to Update: 45

Next Scheduled EDR Contact: 08/31/2015

Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 08/06/2015

Telephone: 518-402-8651

Date Made Active in Reports: 08/24/2015

Last EDR Contact: 08/06/2015

Number of Days to Update: 18

Next Scheduled EDR Contact: 11/16/2015

Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014

Source: Department of Environmental Protection

Date Data Arrived at EDR: 07/24/2015

Telephone: 717-783-8990

Date Made Active in Reports: 08/18/2015

Last EDR Contact: 07/20/2015

Number of Days to Update: 25

Next Scheduled EDR Contact: 11/02/2015

Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014

Source: Department of Natural Resources

Date Data Arrived at EDR: 03/19/2015

Telephone: N/A

Date Made Active in Reports: 04/07/2015

Last EDR Contact: 06/11/2015

Number of Days to Update: 19

Next Scheduled EDR Contact: 09/28/2015

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: PennWell Corporation

Telephone: 281-546-1505

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: 800-823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SPRINGBACK 120 ACRES
LEONARD ROAD
SHREVEPORT, LA 71115

TARGET PROPERTY COORDINATES

Latitude (North):	32.3805 - 32° 22' 49.80"
Longitude (West):	93.687 - 93° 41' 13.20"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	435376.5
UTM Y (Meters):	3582631.0
Elevation:	159 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5637505 SHREVEPORT EAST, LA
Version Date:	2012
South Map:	5636247 WALLACE LAKE, LA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

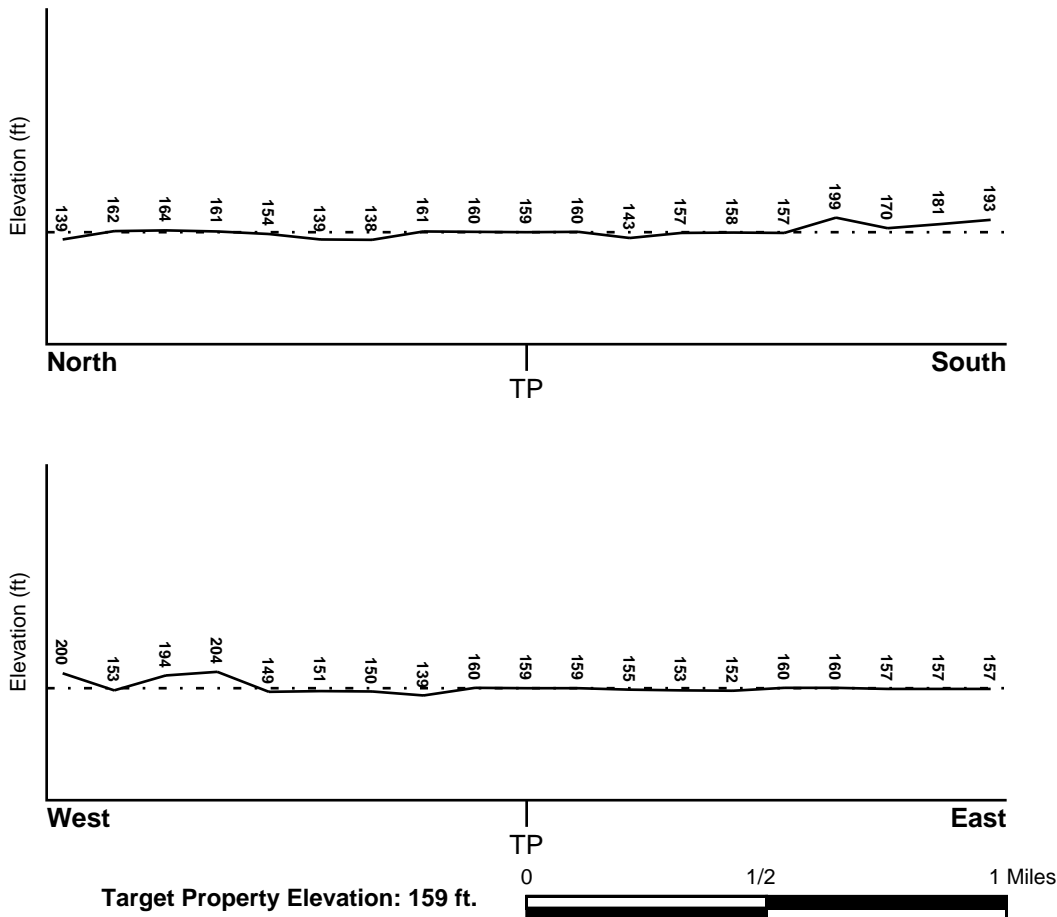
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
CADD0, LA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: 22017C - FEMA DFIRM Flood data
22015C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
NOT AVAILABLE

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Holocene
Code: Qh (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: MORELAND

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.06 Min: 0.00	Max: 7.80 Min: 6.10
2	12 inches	50 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.06 Min: 0.00	Max: 8.40 Min: 6.60
3	50 inches	64 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.00	Max: 8.40 Min: 6.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
silty clay loam

Surficial Soil Types: silt loam
silty clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: silt loam
stratified
very fine sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000412775	0 - 1/8 Mile SSE
E24	USGS40000412759	1/2 - 1 Mile West
E25	USGS40000412756	1/2 - 1 Mile West
E26	USGS40000412757	1/2 - 1 Mile West
M55	USGS40000412682	1/2 - 1 Mile SSE
O63	USGS40000412706	1/2 - 1 Mile SW
N73	USGS40000412712	1/2 - 1 Mile WSW
N78	USGS40000412715	1/2 - 1 Mile WSW
Q85	USGS40000412664	1/2 - 1 Mile SSE
P94	USGS40000412760	1/2 - 1 Mile West
U108	USGS40000412761	1/2 - 1 Mile West
128	USGS40000412764	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	LATD40000126990	0 - 1/8 Mile SSE
3	LATD40000103643	1/8 - 1/4 Mile North
4	LATD40000016920	1/4 - 1/2 Mile WSW
5	LATD40000016659	1/4 - 1/2 Mile SW
6	LATD40000020023	1/4 - 1/2 Mile South
B7	LATD40000016512	1/4 - 1/2 Mile SSW
B8	LATD40000017207	1/4 - 1/2 Mile SSW
B9	LATD40000017616	1/4 - 1/2 Mile SSW
B10	LATD40000018312	1/4 - 1/2 Mile SSW
C11	LATD40000018649	1/2 - 1 Mile SSW
C12	LATD40000094827	1/2 - 1 Mile SSW
D13	LATD40000188970	1/2 - 1 Mile South
D14	LATD40000150530	1/2 - 1 Mile South
E15	LATD40000019432	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
16	LATD40000019149	1/2 - 1 Mile SSW
F17	LATD40000186624	1/2 - 1 Mile South
18	LATD40000016438	1/2 - 1 Mile SSW
E19	LATD40000194299	1/2 - 1 Mile West
E20	LATD40000016833	1/2 - 1 Mile WSW
E21	LATD40000143478	1/2 - 1 Mile WSW
F22	LATD40000127586	1/2 - 1 Mile South
F23	LATD40000016424	1/2 - 1 Mile South
27	LATD40000020237	1/2 - 1 Mile SE
28	LATD40000167068	1/2 - 1 Mile SE
F29	LATD40000145485	1/2 - 1 Mile South
G30	LATD40000016849	1/2 - 1 Mile WSW
G31	LATD40000016850	1/2 - 1 Mile WSW
F32	LATD40000118722	1/2 - 1 Mile South
H33	LATD40000017872	1/2 - 1 Mile SSE
I34	LATD40000020353	1/2 - 1 Mile SSW
G35	LATD40000018096	1/2 - 1 Mile WSW
G36	LATD40000199034	1/2 - 1 Mile WSW
I37	LATD40000196761	1/2 - 1 Mile SSW
J38	LATD40000107406	1/2 - 1 Mile South
K39	LATD40000150921	1/2 - 1 Mile WSW
H40	LATD40000016848	1/2 - 1 Mile SSE
H41	LATD40000143671	1/2 - 1 Mile SSE
42	LATD40000143657	1/2 - 1 Mile SSW
43	LATD40000190427	1/2 - 1 Mile SSE
J44	LATD40000143061	1/2 - 1 Mile South
K45	LATD40000195298	1/2 - 1 Mile WSW
46	LATD40000020633	1/2 - 1 Mile ENE
I47	LATD40000108838	1/2 - 1 Mile SSW
48	LATD40000016122	1/2 - 1 Mile West
L49	LATD40000096905	1/2 - 1 Mile WSW
K50	LATD40000019791	1/2 - 1 Mile SW
51	LATD40000020230	1/2 - 1 Mile SW
52	LATD40000095928	1/2 - 1 Mile SE
K53	LATD40000144638	1/2 - 1 Mile WSW
L54	LATD40000144107	1/2 - 1 Mile WSW
L56	LATD40000018359	1/2 - 1 Mile WSW
N57	LATD40000134389	1/2 - 1 Mile WSW
M58	LATD40000191676	1/2 - 1 Mile SSE
L59	LATD40000017962	1/2 - 1 Mile WSW
60	LATD40000166400	1/2 - 1 Mile WSW
O61	LATD40000124882	1/2 - 1 Mile SW
62	LATD40000018383	1/2 - 1 Mile SSW
L64	LATD40000136644	1/2 - 1 Mile WSW
L65	LATD40000018396	1/2 - 1 Mile WSW
N66	LATD40000097537	1/2 - 1 Mile WSW
P67	LATD40000018309	1/2 - 1 Mile West
Q68	LATD40000020235	1/2 - 1 Mile SSE
N69	LATD40000151724	1/2 - 1 Mile WSW
M70	LATD40000145268	1/2 - 1 Mile SE
71	LATD40000134020	1/2 - 1 Mile ESE
N72	LATD40000135883	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
N74	LATD40000017155	1/2 - 1 Mile WSW
L75	LATD40000113089	1/2 - 1 Mile WSW
L76	LATD40000130355	1/2 - 1 Mile WSW
P77	LATD40000017876	1/2 - 1 Mile WSW
79	LATD40000196562	1/2 - 1 Mile ESE
80	LATD40000017997	1/2 - 1 Mile SSW
R81	LATD40000143926	1/2 - 1 Mile WSW
R82	LATD40000019311	1/2 - 1 Mile WSW
M83	LATD40000017739	1/2 - 1 Mile SE
84	LATD40000016775	1/2 - 1 Mile West
S86	LATD40000094542	1/2 - 1 Mile SSW
87	LATD40000102284	1/2 - 1 Mile ENE
P88	LATD40000146028	1/2 - 1 Mile West
P89	LATD40000016130	1/2 - 1 Mile West
R90	LATD40000127010	1/2 - 1 Mile WSW
N91	LATD40000144436	1/2 - 1 Mile WSW
P92	LATD40000144039	1/2 - 1 Mile West
93	LATD40000149919	1/2 - 1 Mile East
Q95	LATD40000017003	1/2 - 1 Mile SSE
R96	LATD40000105838	1/2 - 1 Mile WSW
R97	LATD40000020042	1/2 - 1 Mile WSW
T98	LATD40000196616	1/2 - 1 Mile South
99	LATD40000124689	1/2 - 1 Mile North
S100	LATD40000113247	1/2 - 1 Mile SSW
T101	LATD40000020813	1/2 - 1 Mile South
P102	LATD40000184134	1/2 - 1 Mile West
R103	LATD40000182982	1/2 - 1 Mile WSW
U104	LATD40000015092	1/2 - 1 Mile West
U105	LATD40000189539	1/2 - 1 Mile West
V106	LATD40000146055	1/2 - 1 Mile SW
S107	LATD40000017845	1/2 - 1 Mile SSW
W109	LATD40000018199	1/2 - 1 Mile WSW
W110	LATD40000146066	1/2 - 1 Mile WSW
X111	LATD40000016737	1/2 - 1 Mile South
Y112	LATD40000166215	1/2 - 1 Mile SSE
Z113	LATD40000196343	1/2 - 1 Mile SSW
V114	LATD40000019316	1/2 - 1 Mile SW
AA115	LATD40000143467	1/2 - 1 Mile WSW
Y116	LATD40000020831	1/2 - 1 Mile SSE
Y117	LATD40000165720	1/2 - 1 Mile SSE
Y118	LATD40000143050	1/2 - 1 Mile SSE
119	LATD40000019848	1/2 - 1 Mile ESE
X120	LATD40000122227	1/2 - 1 Mile South
121	LATD40000107343	1/2 - 1 Mile South
Z122	LATD40000019217	1/2 - 1 Mile SSW
Z123	LATD40000020615	1/2 - 1 Mile South
AA124	LATD40000143272	1/2 - 1 Mile WSW
125	LATD40000020300	1/2 - 1 Mile ESE
U126	LATD40000169818	1/2 - 1 Mile West
X127	LATD40000096381	1/2 - 1 Mile South
129	LATD40000168811	1/2 - 1 Mile SSW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	LAOG90000140149	1/8 - 1/4 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	LAOG90000251276	1/8 - 1/4 Mile NNE
A3	LAOG90000252703	1/8 - 1/4 Mile NNE
4	LAOG90000239095	1/2 - 1 Mile SE
5	LAOG90000210488	1/2 - 1 Mile NNW
6	LAOG90000238860	1/2 - 1 Mile East
7	LAOG90000236536	1/2 - 1 Mile SSE
8	LAOG90000244298	1/2 - 1 Mile ENE
9	LAOG90000143907	1/2 - 1 Mile North
B11	LAOG90000235821	1/2 - 1 Mile ESE
B10	LAOG90000236940	1/2 - 1 Mile ESE
C12	LAOG90000147149	1/2 - 1 Mile North
C13	LAOG90000143908	1/2 - 1 Mile North
14	LAOG90000231287	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
SSE
0 - 1/8 Mile
Higher

FED USGS USGS40000412775

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322248093411201		
Monloc name:	Cd- 477		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.3801554
Longitude:	-93.6868447	Sourcemap scale:	62500
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	163.18
Vert measure units:	feet	Vertacc measure val:	.01
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Red River Alluvial Aquifer		
Aquifer type:	Unconfined single aquifer		
Construction date:	19710720	Welldepth:	47
Welldepth units:	ft	Wellholedepth:	71
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 104

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-08-17	26.05		2000-07-11	25.64	
1995-03-28	25.90		1994-04-04	24.90	
1993-05-06	26.48		1992-04-09	25.95	
1991-04-26	23.61		1990-05-25	25.64	
1990-05-03	25.88		1989-04-03	26.38	
1988-05-03	27.08		1987-09-01	27.52	
1987-06-02	26.75		1987-03-04	25.62	
1986-09-17	27.20		1986-03-11	26.95	
1985-12-17	26.82		1985-09-17	27.45	
1985-06-17	26.62		1985-03-06	26.80	
1985-02-11	26.47		1984-12-06	27.25	
1984-09-11	27.81		1984-03-06	26.56	
1983-12-06	27.75		1983-09-07	27.20	
1983-06-01	26.52		1983-03-09	26.70	
1982-12-07	27.94		1982-09-01	28.03	
1982-06-02	28.05		1982-03-02	27.90	
1981-12-09	28.06		1981-09-01	28.25	
1981-06-02	28.75		1981-03-03	28.87	
1980-12-03	28.87		1980-09-08	28.53	
1980-06-04	27.41		1980-03-04	27.74	
1979-12-05	27.91		1979-08-28	27.55	
1979-06-11	26.89		1979-03-16	27.61	
1978-12-13	28.94		1978-07-26	28.80	
1978-04-12	28.60		1978-01-12	28.60	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1977-10-13	28.40		1977-07-12	28.80	
1977-04-06	27.30		1977-01-13	27.80	
1976-09-21	27.49		1976-09-16	28.60	
1976-06-15	27.50		1976-04-06	27.30	
1976-03-31	27.42		1976-01-21	28.00	
1975-11-05	27.20		1975-10-06	27.30	
1975-09-08	27.20		1975-08-04	26.60	
1975-07-09	27.10		1975-06-03	26.60	
1975-06-02	26.60		1975-05-23	26.30	
1975-05-13	26.41		1975-05-12	26.37	
1975-04-03	26.50		1975-03-12	26.60	
1975-02-12	26.60		1974-10-02	27.10	
1974-08-07	27.20		1974-07-01	27.20	
1974-06-05	26.70		1974-05-08	27.20	
1974-04-03	26.90		1974-03-06	26.70	
1974-02-05	26.30		1974-01-25	25.60	
1973-12-06	26.80		1973-11-14	27.20	
1973-10-03	27.20		1973-08-02	27.10	
1973-07-10	26.80		1973-06-06	27.20	
1973-05-02	27.20		1973-04-03	27.40	
1973-03-08	27.70		1973-02-06	27.80	
1973-01-10	27.70		1972-12-13	27.90	
1972-11-07	28.20		1972-10-03	28.60	
1972-09-06	28.50		1972-08-01	28.00	
1972-07-11	28.20		1972-06-13	28.30	
1972-05-02	28.00		1972-04-04	27.90	
1972-03-01	28.10		1972-02-08	27.90	
1972-01-13	28.00		1971-11-02	28.50	

**A2
SSE
0 - 1/8 Mile
Higher**

LA WELLS

LATD40000126990

Water wel1:	387506	State code:	22
Water wel2:	017-477	Local well:	477
Parish num:	017	Latitude:	322248
Identifica:	322248093411201	Sequence n:	01
Longitude:	934112	Well depth:	47
Owners nam:	U S GEOL SURVEY	Well subus:	PA
Well use:	O	Geologic u:	112RRVA
Date compl:	07/71	Available :	Driller Log, Quality of Water, Water Level
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Q
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	U.S.G.S.
Drillers 2:	002	Section:	003
Township:	16N	Range:	13W
Hole depth:	0	Elevation:	163
Quad num:	Not Reported	Water leve:	28.50
Date measu:	11/02/71	Source of :	A
Date of ad:	2001-10-17	Date regis:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date plugg:	08/00	Plugged b1:	U.S.G.S.
Plugged b2:	002	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	1.25
Casing mat:	METAL	Screen di1:	1.25
Screen int:	44-47	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.68666667		
Y latdd:	32.38	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADD0
Pa details:	Not Reported		
Casing di2:	Not Reported	Use descri:	plugged and abandoned observation
Contact:	Not Reported	Well statu:	Plugged and Abandonded
Screen di2:	Not Reported	Site id:	LATD40000126990
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	RED RIVER ALLUVIAL AQUIFER		

3
North
1/8 - 1/4 Mile
Higher

LA WELLS LATD40000103643

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water wel1:	557164	State code:	22
Water wel2:	017-12061Z	Local well:	12061Z
Parish num:	017	Latitude:	322302
Identifica:	322303093411201	Sequence n:	Not Reported
Longitude:	934112	Well depth:	60
Owners nam:	PETROHAWK	Well subus:	Not Reported
Well use:	S	Geologic u:	112RRVA
Date compl:	07/28/2011	Revised lo:	934112
Available :	Not Reported	Drill log:	D
Revised la:	322302	Chem analy:	N
Elec log:	N	Pump test:	N
Mechanic a:	N	Drillers 1:	PINNERGY
Bio analys:	N	Section:	003
Avail info:	N	Range:	13W
Drillers 2:	749	Elevation:	0158
Township:	16N	Water leve:	15
Hole depth:	60	Source of :	D
Quad num:	052C	Date regis:	08/19/2011
Date measu:	07/28/2011	Plugged b1:	Not Reported
Date of ad:	Not Reported	Yield:	Not Reported
Date plugg:	09/27/2011	Casing di1:	4
Plugged b2:	749	Screen di1:	4
Drawdown:	Not Reported	Serial num:	243582
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	Not Reported	Longitude2:	0
Owners num:	FRANKS INVESTMENTS 10 H-1	Create use:	TERITH
Latitude m:	0	Update use:	TERITH
Latitude s:	0	Industria1:	Not Reported
Longitude1:	0	Replacemen:	N
Longitude3:	Not Reported	Public su1:	Not Reported
Create dat:	2011 825	Pumpdown c:	Not Reported
Update dat:	20121226	Extension2:	Not Reported
Parish cod:	09	Screen typ:	PLASTIC
Owner stat:	N	Ground eve:	Not Reported
Industria2:	Not Reported	Site city:	Not Reported
Public su2:	Not Reported	Site addre:	Not Reported
Extension1:	Not Reported	Remarks:	RD. CROSS RAILROAD TRACKS GO TO LEASE ROAD ON RIGHT AROUND CHESAPEAKE LOCATION FOLLOW LEAS
Extension3:	Not Reported	Authorize1:	FETTERMAN, TIM
Gravel pac:	N	Heat pump1:	0
Diameter o:	Not Reported	Heat pump2:	Not Reported
Site zip:	Not Reported	Location m:	0
Authorize2:	2011 811	Location c:	SHREVEPORT
Location l:	INT HWY 1 & 523 GO SOUTH ON HWY 1 1.5 MI TURN RIC	Slot lengt:	20
Cemented f:	50	Inspector:	PAA
Slot size:	.02	Inspector :	Not Reported
Pump setti:	Not Reported	Inspection:	201211 7
Pump plan1:	0	Pump motor:	Not Reported
Pump plan3:	Not Reported	Pump plan2:	0
Yield meas:	Not Reported	Pump rate:	Not Reported
Pump hour2:	0	Pump hour1:	0
Pump deter:	Not Reported	Pump stati:	Not Reported
Pump test :	0	Pump groun:	Not Reported
		X longdd:	-93.68666667
		Y latdd:	32.38388889

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump down :	P		
Pa remarks:	Not Reported		
Pa signat1:	TIM FETTERMAN	Pa signat2:	201110 7
Pa details:	ALL OF CASING LEFT IN HOLE. TREMMIE PIPE TO BOTTOM AND FILLED WITH CEMENT AND BENTONITE SLURRY.		
Casing di2:	Not Reported	Casing len:	40
Contact:	FETTERMAN, TIM	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	3002		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	RED RIVER ALLUVIAL AQUIFER		
Use descri:	oil/gas well rig supply		
Well statu:	Plugged and Abandoned	Site id:	LATD40000103643

4

WSW
1/4 - 1/2 Mile
Lower

LA WELLS

LATD40000016920

Water wel1:	388166	State code:	22
Water wel2:	017-5197Z	Local well:	5197Z
Parish num:	017	Latitude:	322244
Identifica:	322244093413301	Sequence n:	01
Longitude:	934133	Well depth:	300
Owners nam:	LORICK, JOHN	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	11/83	Revised lo:	Not Reported
Available :	Driller Log, Water Level	Drill log:	D
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	ARK-LA-TEX
Bio analys:	Not Reported	Section:	016
Avail info:	W	Range:	13W
Drillers 2:	023	Elevation:	Not Reported
Township:	16N	Water leve:	140.00
Hole depth:	300	Source of :	D
Quad num:	052A	Date regis:	01/84
Date measu:	11/16/83	Plugged b1:	Not Reported
Date of ad:	1993-04-02	Yield:	6
Date plugg:	Not Reported	Casing di1:	4
Plugged b2:	Not Reported	Screen di1:	Not Reported
Drawdown:	30	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	Not Reported	Longitude2:	0
Owners num:	Not Reported	Create use:	SONRIS_DBA
Latitude m:	0	Update use:	SONRIS_DBA
Latitude s:	0	Industria1:	Not Reported
Longitude1:	0	Replacemen:	Not Reported
Longitude3:	Not Reported	Public su1:	Not Reported
Create dat:	2010 720	Pumpdown c:	Not Reported
Update dat:	2012 130	Extension2:	Not Reported
Parish cod:	09	Screen typ:	Not Reported
Owner stat:	Not Reported	Ground eve:	Not Reported
Industria2:	Not Reported		
Public su2:	Not Reported		
Extension1:	Not Reported		
Extension3:	Not Reported		
Gravel pac:	N		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addr:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.6925		
Y latdd:	32.37888889		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000016920

5
SW
1/4 - 1/2 Mile
Lower

LA WELLS LATD40000016659

Water wel1:	388173	State code:	22
Water wel2:	017-5204Z	Local well:	5204Z
Parish num:	017	Latitude:	322239
Identifica:	322239093413201	Sequence n:	01
Longitude:	934132	Well depth:	270
Owners nam:	THARPE, JIMMY G	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	03/84		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	ARK-LA-TEX
Avail info:	W	Section:	016
Drillers 2:	023	Range:	13W
Township:	16N	Elevation:	Not Reported
Hole depth:	270	Water leve:	130.00
Quad num:	052A	Source of :	D
Date measu:	03/28/84	Date regis:	04/84
Date of ad:	1993-04-05		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	8
Drawdown:	30	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	1.50
Screen int:	180-270	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69222222		
Y latdd:	32.3775		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0	Parish nam:	CADD0
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic	Site id:	LATD40000016659
Well statu:	Active		

6
South
1/4 - 1/2 Mile
Lower

LA WELLS LATD40000020023

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water wel1:	394583	State code:	22
Water wel2:	017-11616Z	Local well:	11616Z
Parish num:	017	Latitude:	322228
Identifica:	322228093411101	Sequence n:	00
Longitude:	934111	Well depth:	337
Owners nam:	TOBEY, SCOTT	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	03/08	Revised lo:	Not Reported
Available :	Driller Log, Water Level	Drill log:	D
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	COMPLETE
Bio analys:	Not Reported	Section:	38
Avail info:	W	Range:	13W
Drillers 2:	673	Elevation:	154
Township:	16N	Water leve:	90.00
Hole depth:	337	Source of :	D
Quad num:	52C	Date regis:	08/09
Date measu:	03/19/08	Plugged b1:	Not Reported
Date of ad:	2009-08-04	Yield:	Not Reported
Date plugg:	Not Reported	Casing di1:	4
Plugged b2:	Not Reported	Screen di1:	4
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	317-337	Longitude2:	0
Owners num:	Not Reported	Create use:	SONRIS_DBA
Latitude m:	0	Update use:	SONRIS_DBA
Latitude s:	0	Industria1:	Not Reported
Longitude1:	0	Replacemen:	Not Reported
Longitude3:	Not Reported	Public su1:	Not Reported
Create dat:	2010 720	Pumpdown c:	Not Reported
Update dat:	2012 130	Extension2:	Not Reported
Parish cod:	09	Screen typ:	Not Reported
Owner stat:	Not Reported	Ground eve:	Not Reported
Industria2:	Not Reported	Site city:	Not Reported
Public su2:	Not Reported	Site addre:	Not Reported
Extension1:	Not Reported	Authorize2:	0
Extension3:	Not Reported	Location l:	Not Reported
Gravel pac:	N	Cemented f:	Not Reported
Diameter o:	Not Reported	Slot size:	Not Reported
Site zip:	Not Reported	Pump setti:	Not Reported
Remarks:	Not Reported	Pump plan1:	0
Authorize1:	Not Reported	Pump plan3:	Not Reported
Heat pump1:	0	Yield meas:	Not Reported
Heat pump2:	Not Reported	Pump hour2:	0
Location m:	0	Pump deter:	Not Reported
Location c:	Not Reported	Pump test :	0
Slot lengt:	Not Reported		
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	2011 331		
Pump motor:	Not Reported		
Pump plan2:	0		
Pump rate:	Not Reported		
Pump hour1:	0		
Pump stati:	Not Reported		
Pump groun:	Not Reported		
X longdd:	-93.68638889		
Y latdd:	32.37444444		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000020023

B7
SSW
1/4 - 1/2 Mile
Lower

LA WELLS LATD40000016512

Water wel1:	388858		
Water wel2:	017-5889Z	State code:	22
Parish num:	017	Local well:	5889Z
Identifica:	322229093412201	Latitude:	322229
Longitude:	934122	Sequence n:	01
Owners nam:	BASKIN, ROBERT	Well depth:	166
Well use:	H	Well subus:	PA
Date compl:	Not Reported	Geologic u:	124WLCX
Available :	Not Reported		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	Not Reported
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	Not Reported	Drillers 1:	UNKNOWN
Drillers 2:	000	Section:	015
Township:	16N	Range:	13W
Hole depth:	166	Elevation:	155
Quad num:	052C	Water leve:	0.00
Date measu:	Not Reported	Source of :	Not Reported
Date of ad:	1994-02-08	Date regis:	Not Reported
Date plugg:	01/92	Plugged b1:	CONTINENTAL
Plugged b2:	004	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	Not Reported	Screen di1:	Not Reported
Screen int:	Not Reported	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addr:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68944444		
Y latdd:	32.37472222		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	plugged and abandoned domestic		
Well statu:	Plugged and Abandoned	Site id:	LATD40000016512

B8
SSW
1/4 - 1/2 Mile
Lower

LA WELLS LATD40000017207

Water wel1:	389066	State code:	22
Water wel2:	017-6097Z	Local well:	6097Z
Parish num:	017	Latitude:	322228
Identifica:	322228093411901	Sequence n:	01
Longitude:	934119	Well depth:	240
Owners nam:	BASKIN, ROBERT	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	02/92		
Available :	Driller Log, Quality of Water, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Q
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	015
Township:	16N	Range:	13W
Hole depth:	260	Elevation:	155
Quad num:	052C	Water leve:	75.20
Date measu:	02/05/92	Source of :	D
Date of ad:	1994-02-08	Date regis:	02/92

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	220-240	Serial num:	Not Reported
Owners num:	4	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.68861111		
Y latdd:	32.37444444	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADD0
Pa details:	Not Reported		
Casing di2:	Not Reported	Site id:	LATD40000017207
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

B9
SSW
1/4 - 1/2 Mile
Lower

LA WELLS LATD40000017616

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water wel1:	388886	State code:	22
Water wel2:	017-5917Z	Local well:	5917Z
Parish num:	017	Latitude:	322228
Identifica:	322228093412101	Sequence n:	01
Longitude:	934121	Well depth:	166
Owners nam:	BASKIN, ROBERT	Well subus:	PA
Well use:	H	Geologic u:	124WLCX
Date compl:	Not Reported	Revised lo:	Not Reported
Available :	Not Reported	Drill log:	Not Reported
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	UNKNOWN
Bio analys:	Not Reported	Section:	015
Avail info:	Not Reported	Range:	13W
Drillers 2:	000	Elevation:	155
Township:	16N	Water leve:	0.00
Hole depth:	166	Source of :	Not Reported
Quad num:	052C	Date regis:	Not Reported
Date measu:	Not Reported	Plugged b1:	CONTINENTAL
Date of ad:	1994-02-08	Yield:	Not Reported
Date plugg:	02/92	Casing di1:	4
Plugged b2:	004	Screen di1:	Not Reported
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	Not Reported	Latitude d:	0
Screen int:	Not Reported	Longitude2:	0
Owners num:	3	Create use:	SONRIS_DBA
Latitude m:	0	Update use:	SONRIS_DBA
Latitude s:	0	Industria1:	Not Reported
Longitude1:	0	Replacemen:	Not Reported
Longitude3:	Not Reported	Public su1:	Not Reported
Create dat:	2010 720	Pumpdown c:	Not Reported
Update dat:	2012 130	Extension2:	Not Reported
Parish cod:	09	Screen typ:	Not Reported
Owner stat:	Not Reported	Ground eve:	Not Reported
Industria2:	Not Reported	Site city:	Not Reported
Public su2:	Not Reported	Site addre:	Not Reported
Extension1:	Not Reported	Authorize2:	0
Extension3:	Not Reported	Location l:	Not Reported
Gravel pac:	N	Cemented f:	Not Reported
Diameter o:	Not Reported	Slot size:	Not Reported
Site zip:	Not Reported	Pump setti:	Not Reported
Remarks:	Not Reported	Pump plan1:	0
Authorize1:	Not Reported	Pump plan3:	Not Reported
Heat pump1:	0	Yield meas:	Not Reported
Heat pump2:	Not Reported	Pump hour2:	0
Location m:	0	Pump deter:	Not Reported
Location c:	Not Reported	Pump test :	0
Slot lengt:	Not Reported		
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0		
Pump motor:	Not Reported		
Pump plan2:	0		
Pump rate:	Not Reported		
Pump hour1:	0		
Pump stati:	Not Reported		
Pump groun:	Not Reported		
X longdd:	-93.68916667		
Y latdd:	32.37444444		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	plugged and abandoned domestic		
Well statu:	Plugged and Abandoned	Site id:	LATD40000017616

B10
SSW
1/4 - 1/2 Mile
Lower

LA WELLS LATD40000018312

Water wel1:	391752	State code:	22
Water wel2:	017-8783Z	Local well:	8783Z
Parish num:	017	Latitude:	322229
Identifica:	322229093412601	Sequence n:	01
Longitude:	934126	Well depth:	245
Owners nam:	MCFADDEN, WILL	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	10/98		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	HARDIN
Avail info:	W	Section:	015
Drillers 2:	062	Range:	13W
Township:	16N	Elevation:	155
Hole depth:	245	Water leve:	100.00
Quad num:	052C	Source of :	D
Date measu:	10/06/98	Date regis:	11/98
Date of ad:	2001-07-27	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	205-245	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0	Create use:	SONRIS_DBA
Longitude3:	Not Reported	Update use:	SONRIS_DBA
Create dat:	2010 720	Industria1:	Not Reported
Update dat:	2012 130	Replacemen:	Not Reported
Parish cod:	09	Public su1:	Not Reported
Owner stat:	Not Reported	Pumpdown c:	Not Reported
Industria2:	Not Reported	Extension2:	Not Reported
Public su2:	Not Reported	Screen typ:	Not Reported
Extension1:	Not Reported	Ground eve:	Not Reported
Extension3:	Not Reported		
Gravel pac:	N		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addr:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69055556		
Y latdd:	32.37472222		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000018312

C11
SSW
1/2 - 1 Mile
Lower

LA WELLS LATD40000018649

Water wel1:	391219	State code:	22
Water wel2:	017-8250Z	Local well:	8250Z
Parish num:	017	Latitude:	322225
Identifica:	322225093412501	Sequence n:	01
Longitude:	934125	Well depth:	240
Owners nam:	SMITH, JIMMY DR	Well subus:	PA
Well use:	B	Geologic u:	11200NWM
Date compl:	Not Reported		
Available :	Not Reported	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	Not Reported
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	Not Reported	Section:	038
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	150
Hole depth:	240	Water leve:	0.00
Quad num:	052C	Source of :	Not Reported
Date measu:	Not Reported	Date regis:	06/96
Date of ad:	1998-03-30		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date plugg:	05/96	Plugged b1:	CONTINENTAL
Plugged b2:	004	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	Not Reported
Casing mat:	Not Reported	Screen di1:	Not Reported
Screen int:	Not Reported	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.69027778		
Y latdd:	32.37361111	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported	Site id:	LATD40000018649
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[NO WELL MADE]		
Use descri:	plugged and abandoned borehole		
Well statu:	Plugged and Abandonded		

C12
SSW
1/2 - 1 Mile
Lower

LA WELLS LATD40000094827

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water wel1:	391216	State code:	22
Water wel2:	017-8247Z	Local well:	8247Z
Parish num:	017	Latitude:	322225
Identifica:	322225093412701	Sequence n:	01
Longitude:	934127	Well depth:	58
Owners nam:	SMITH, JIMMY DR	Well subus:	Not Reported
Well use:	H	Geologic u:	112RRVA
Date compl:	05/96	Revised lo:	Not Reported
Available :	Driller Log, Water Level	Drill log:	D
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	CONTINENTAL
Bio analys:	Not Reported	Section:	038
Avail info:	W	Range:	13W
Drillers 2:	004	Elevation:	150
Township:	16N	Water leve:	15.25
Hole depth:	63	Source of :	D
Quad num:	052C	Date regis:	06/96
Date measu:	05/31/96	Plugged b1:	Not Reported
Date of ad:	1996-09-10	Yield:	Not Reported
Date plugg:	Not Reported	Casing di1:	5
Plugged b2:	Not Reported	Screen di1:	5
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	48-58	Longitude2:	0
Owners num:	Not Reported	Create use:	SONRIS_DBA
Latitude m:	0	Update use:	SONRIS_DBA
Latitude s:	0	Industria1:	Not Reported
Longitude1:	0	Replacemen:	Not Reported
Longitude3:	Not Reported	Public su1:	Not Reported
Create dat:	2010 720	Pumpdown c:	Not Reported
Update dat:	2012 130	Extension2:	Not Reported
Parish cod:	09	Screen typ:	Not Reported
Owner stat:	Not Reported	Ground eve:	Not Reported
Industria2:	Not Reported	Site city:	Not Reported
Public su2:	Not Reported	Site addre:	Not Reported
Extension1:	Not Reported	Authorize2:	0
Extension3:	Not Reported	Location l:	Not Reported
Gravel pac:	N	Cemented f:	Not Reported
Diameter o:	Not Reported	Slot size:	Not Reported
Site zip:	Not Reported	Pump setti:	Not Reported
Remarks:	Not Reported	Pump plan1:	0
Authorize1:	Not Reported	Pump plan3:	Not Reported
Heat pump1:	0	Yield meas:	Not Reported
Heat pump2:	Not Reported	Pump hour2:	0
Location m:	0	Pump deter:	Not Reported
Location c:	Not Reported	Pump test :	0
Slot lengt:	Not Reported		
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0		
Pump motor:	Not Reported		
Pump plan2:	0		
Pump rate:	Not Reported		
Pump hour1:	0		
Pump stati:	Not Reported		
Pump groun:	Not Reported		
X longdd:	-93.69083333		
Y latdd:	32.37361111		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	RED RIVER ALLUVIAL AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000094827

**D13
South
1/2 - 1 Mile
Lower**

LA WELLS LATD40000188970

Water wel1:	390771		
Water wel2:	017-7802Z	State code:	22
Parish num:	017	Local well:	7802Z
Identifica:	322220093411001	Latitude:	322220
Longitude:	934110	Sequence n:	01
Owners nam:	BAKER, STEVE	Well depth:	230
Well use:	H	Well subus:	Not Reported
Date compl:	03/94	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	16N	Range:	13W
Hole depth:	238	Elevation:	160
Quad num:	052C	Water leve:	63.90
Date measu:	03/30/94	Source of :	D
Date of ad:	1995-04-27	Date regis:	04/94
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	5
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	200-230	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addr:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68611111		
Y latdd:	32.37222222		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000188970

**D14
South
1/2 - 1 Mile
Lower**

LA WELLS LATD40000150530

Water wel1:	394109	State code:	22
Water wel2:	017-11139Z	Local well:	11139Z
Parish num:	017	Latitude:	322220
Identifica:	322220093410900	Sequence n:	00
Longitude:	934109	Well depth:	230
Owners nam:	SLAUGHTER, JIMM	Well subus:	Not Reported
Well use:	H	Geologic u:	00000000
Date compl:	04/08		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	W	Section:	038
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	155
Hole depth:	240	Water leve:	42.00
Quad num:	052C	Source of :	D
Date measu:	04/24/08	Date regis:	05/08
Date of ad:	2010-06-03		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	200-230	Serial num:	Not Reported
Owners num:	1	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.68583333		
Y latdd:	32.37222222	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported	Site id:	LATD40000150530
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		
Use descri:	domestic		
Well statu:	Active		

**E15
West
1/2 - 1 Mile
Higher**

LA WELLS LATD40000019432

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water wel1:	394133	State code:	22
Water wel2:	017-11163Z	Local well:	11163Z
Parish num:	017	Latitude:	322244
Identifica:	322244093414801	Sequence n:	00
Longitude:	934148	Well depth:	116
Owners nam:	WOODS, DALTON	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	06/08	Revised lo:	Not Reported
Available :	Driller Log, Water Level	Drill log:	D
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	CONTINENTAL
Bio analys:	Not Reported	Section:	38
Avail info:	W	Range:	13W
Drillers 2:	004	Elevation:	154
Township:	16N	Water leve:	14.00
Hole depth:	120	Source of :	D
Quad num:	52A	Date regis:	06/08
Date measu:	06/01/08	Plugged b1:	Not Reported
Date of ad:	2008-06-16	Yield:	Not Reported
Date plugg:	Not Reported	Casing di1:	5
Plugged b2:	Not Reported	Screen di1:	5
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	96-116	Longitude2:	0
Owners num:	Not Reported	Create use:	SONRIS_DBA
Latitude m:	0	Update use:	SONRIS_DBA
Latitude s:	0	Industria1:	Not Reported
Longitude1:	0	Replacemen:	Not Reported
Longitude3:	Not Reported	Public su1:	Not Reported
Create dat:	2010 720	Pumpdown c:	Not Reported
Update dat:	2012 130	Extension2:	Not Reported
Parish cod:	09	Screen typ:	Not Reported
Owner stat:	Not Reported	Ground eve:	Not Reported
Industria2:	Not Reported	Site city:	Not Reported
Public su2:	Not Reported	Site addre:	Not Reported
Extension1:	Not Reported	Authorize2:	0
Extension3:	Not Reported	Location l:	Not Reported
Gravel pac:	N	Cemented f:	Not Reported
Diameter o:	Not Reported	Slot size:	Not Reported
Site zip:	Not Reported	Pump setti:	Not Reported
Remarks:	Not Reported	Pump plan1:	0
Authorize1:	Not Reported	Pump plan3:	Not Reported
Heat pump1:	0	Yield meas:	Not Reported
Heat pump2:	Not Reported	Pump hour2:	0
Location m:	0	Pump deter:	Not Reported
Location c:	Not Reported	Pump test :	0
Slot lengt:	Not Reported		
Inspector:	JB		
Inspector :	Not Reported		
Inspection:	2011 318		
Pump motor:	Not Reported		
Pump plan2:	0		
Pump rate:	Not Reported		
Pump hour1:	0		
Pump stati:	Not Reported		
Pump groun:	Not Reported		
X longdd:	-93.69666667		
Y latdd:	32.37888889		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000019432

16
SSW
1/2 - 1 Mile
Lower

LA WELLS LATD40000019149

Water wel1:	392038	State code:	22
Water wel2:	017-9069Z	Local well:	9069Z
Parish num:	017	Latitude:	322220
Identifica:	322220093412501	Sequence n:	01
Longitude:	934125	Well depth:	200
Owners nam:	BEADLES, LARRY	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	11/99		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	PRESLEY, ROGER
Avail info:	W	Section:	038
Drillers 2:	102	Range:	13W
Township:	16N	Elevation:	155
Hole depth:	200	Water leve:	70.00
Quad num:	052C	Source of :	D
Date measu:	11/30/99	Date regis:	03/00
Date of ad:	2001-07-27	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	120-200	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addr:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69027778		
Y latdd:	32.37222222		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD4000019149

**F17
South
1/2 - 1 Mile
Higher**

LA WELLS LATD40000186624

Water wel1:	390586	State code:	22
Water wel2:	017-7617Z	Local well:	7617Z
Parish num:	017	Latitude:	322217
Identifica:	322217093411401	Sequence n:	01
Longitude:	934114	Well depth:	220
Owners nam:	FOLKS, GARY	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	06/93		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	PRESLEY, ROGER
Avail info:	W	Section:	038
Drillers 2:	102	Range:	13W
Township:	16N	Elevation:	165
Hole depth:	220	Water leve:	70.00
Quad num:	052C	Source of :	D
Date measu:	06/03/93	Date regis:	07/93
Date of ad:	1994-12-02		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4X4X4X4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	MULTIPLE	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68722222		
Y latdd:	32.37138889		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0	Parish nam:	CADDO
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic	Site id:	LATD40000186624
Well statu:	Active		

18
SSW
1/2 - 1 Mile
Higher

LA WELLS LATD40000016438

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water wel1:	389410	State code:	22
Water wel2:	017-6441Z	Local well:	6441Z
Parish num:	017	Latitude:	322220
Identifica:	322220093413001	Sequence n:	01
Longitude:	934130	Well depth:	96
Owners nam:	KNICELY, R CONS	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	03/89		
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	FOORD, WM. L.
Drillers 2:	283	Section:	038
Township:	16N	Range:	13W
Hole depth:	105	Elevation:	170
Quad num:	052C	Water leve:	54.00
Date measu:	03/17/89	Source of :	D
Date of ad:	2002-10-28	Date regis:	06/89
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	86-96	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69166667		
Y latdd:	32.37222222		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000016438

**E19
West
1/2 - 1 Mile
Higher**

LA WELLS LATD40000194299

Water wel1:	387657	State code:	22
Water wel2:	017-624	Local well:	624
Parish num:	017	Latitude:	322244
Identifica:	322244093415201	Sequence n:	01
Longitude:	934152	Well depth:	215
Owners nam:	WOODS, DALTON	Well subus:	C
Well use:	P	Geologic u:	124WLCX
Date compl:	12/84		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	W	Section:	038
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	180
Hole depth:	220	Water leve:	105.00
Quad num:	052A	Source of :	D
Date measu:	12/19/84	Date regis:	01/85
Date of ad:	1990-05-09	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	15
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	35	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	180-215	Latitude d:	0
Owners num:	1		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addr:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69777778		
Y latdd:	32.37888889		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	commercial public supply		
Well statu:	Active	Site id:	LATD40000194299

**E20
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000016833

Water wel1:	387658	State code:	22
Water wel2:	017-625	Local well:	625
Parish num:	017	Latitude:	322243
Identifica:	322243093415201	Sequence n:	01
Longitude:	934152	Well depth:	85
Owners nam:	WOODS, DALTON	Well subus:	Not Reported
Well use:	I	Geologic u:	124WLCX
Date compl:	12/84		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	W	Section:	038
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	180
Hole depth:	90	Water leve:	41.50
Quad num:	052A	Source of :	D
Date measu:	12/21/84	Date regis:	01/85
Date of ad:	1996-08-06		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	60
Drawdown:	5.17	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	70-85	Serial num:	Not Reported
Owners num:	2	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.69777778		
Y latdd:	32.37861111	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported	Site id:	LATD40000016833
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	irrigation		
Well statu:	Active		

**E21
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000143478

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water wel1:	387659	State code:	22
Water wel2:	017-626	Local well:	626
Parish num:	017	Latitude:	322243
Identifica:	322243093415202	Sequence n:	02
Longitude:	934152	Well depth:	210
Owners nam:	WOODS, DALTON	Well subus:	C
Well use:	P	Geologic u:	124WLCX
Date compl:	12/84	Driller Log, Quality of Water, Water Level	
Available :			
Revised Ia:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Q
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	16N	Range:	13W
Hole depth:	220	Elevation:	Not Reported
Quad num:	052A	Water leve:	102.25
Date measu:	12/27/84	Source of :	D
Date of ad:	1992-08-06	Date regis:	01/85
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	15
Drawdown:	37	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	180-210	Serial num:	Not Reported
Owners num:	3	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69777778		
Y latdd:	32.37861111		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	commercial public supply		
Well statu:	Active	Site id:	LATD40000143478

F22
South
1/2 - 1 Mile
Higher

LA WELLS

LATD40000127586

Water wel1:	390450	State code:	22
Water wel2:	017-7481Z	Local well:	7481Z
Parish num:	017	Latitude:	322216
Identifica:	322216093411401	Sequence n:	01
Longitude:	934114	Well depth:	204
Owners nam:	BROWN, STEVE	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	10/92		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	PRESLEY, ROGER
Avail info:	W	Section:	015
Drillers 2:	102	Range:	13W
Township:	16N	Elevation:	190
Hole depth:	204	Water leve:	105.00
Quad num:	052C	Source of :	D
Date measu:	10/27/92	Date regis:	03/93
Date of ad:	1994-12-08	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4X4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	138-180	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addr:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68722222		
Y latdd:	32.37111111		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000127586

**F23
South
1/2 - 1 Mile
Higher**

LA WELLS LATD40000016424

Water wel1:	390480	State code:	22
Water wel2:	017-7511Z	Local well:	7511Z
Parish num:	017	Latitude:	322216
Identifica:	322216093411402	Sequence n:	02
Longitude:	934114	Well depth:	260
Owners nam:	FOSTER, SHELIA	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	03/93		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	PRESLEY, ROGER
Avail info:	W	Section:	038
Drillers 2:	102	Range:	13W
Township:	16N	Elevation:	170
Hole depth:	260	Water leve:	100.00
Quad num:	052C	Source of :	D
Date measu:	03/08/93	Date regis:	04/93
Date of ad:	1994-12-02		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4X4X4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	MULTIPLE	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.68722222		
Y latdd:	32.37111111	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported	Site id:	LATD40000016424
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

E24
West
1/2 - 1 Mile
Higher

FED USGS USGS40000412759

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322244093415201		
Monloc name:	Cd- 624		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140304	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.3790443
Longitude:	-93.697956	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	180.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Wilcox Aquifer		
Aquifer type:	Not Reported		
Construction date:	19841219	Welldepth:	215
Welldepth units:	ft	Wellholedepth:	220
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1984-12-19	105.00	

E25
West
1/2 - 1 Mile
Higher

FED USGS USGS40000412756

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322243093415201		
Monloc name:	Cd- 625		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140304	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.3787666
Longitude:	-93.697956	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	180.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	85
Construction date:	19841221	Wellholedepth:	90
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1984-12-21	41.50	

E26
West
1/2 - 1 Mile
Higher

FED USGS USGS40000412757

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322243093415202		
Monloc name:	Cd- 626		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140304	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.3787666
Longitude:	-93.697956	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	180
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Wilcox Aquifer		
Aquifer type:	Confined single aquifer		
Construction date:	19841227	Welldepth:	210
Welldepth units:	ft	Wellholedepth:	220
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1984-12-27	102.25	

27
SE
1/2 - 1 Mile
Lower

LA WELLS LATD40000020237

Water wel1:	392086		
Water wel2:	017-9117Z	State code:	22
Parish num:	017	Local well:	9117Z
Identifica:	322221093405001	Latitude:	322221
Longitude:	934050	Sequence n:	01
Owners nam:	DOSSETT, STAN	Well depth:	210
Well use:	H	Well subus:	Not Reported
Date compl:	04/00	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	FOORD, WM. L.
Drillers 2:	283	Section:	038
Township:	16N	Range:	13W
Hole depth:	220	Elevation:	150
Quad num:	052C	Water leve:	32.00
Date measu:	04/05/00	Source of :	D
Date of ad:	2001-07-27	Date regis:	06/00
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	130-210	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location I:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.68055556		
Y latdd:	32.3725	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD4000020237

**28
 SE
 1/2 - 1 Mile
 Lower**

LA WELLS LATD40000167068

Water wel1:	388420		
Water wel2:	017-5451Z	State code:	22
Parish num:	017	Local well:	5451Z
Identifica:	322225093404301	Latitude:	322225
Longitude:	934043	Sequence n:	01
Owners nam:	LEGENDRE, GUY	Well depth:	152
Well use:	H	Well subus:	Not Reported
Date compl:	08/85	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	PRESLEY, ROGER
Drillers 2:	102	Section:	038
Township:	16N	Range:	13W
Hole depth:	160	Elevation:	Not Reported
Quad num:	052C	Water leve:	60.00
Date measu:	08/21/85	Source of :	D
Date of ad:	2000-03-17	Date regis:	10/85
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	10
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	102-152	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.67861111	Pa signat2:	0
Y latdd:	32.37361111		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000167068
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**F29
South
1/2 - 1 Mile
Higher**

LA WELLS LATD40000145485

Water wel1:	392572	State code:	22
Water wel2:	017-9602Z	Local well:	9602Z
Parish num:	017	Latitude:	322214
Identifica:	322214093411501	Sequence n:	01
Longitude:	934115	Well depth:	93
Owners nam:	GASKINS, GARY	Well subus:	Not Reported
Well use:	H	Geologic u:	112RRVA
Date compl:	05/02		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	FOORD, WM. L.
Avail info:	W	Section:	015
Drillers 2:	283	Range:	13W
Township:	16N	Elevation:	179
Hole depth:	100	Water leve:	38.00
Quad num:	052C	Source of :	D
Date measu:	05/02/02	Date regis:	06/02
Date of ad:	2002-09-10	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	83-93	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.6875		
Y latdd:	32.37055556		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	RED RIVER ALLUVIAL AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000145485

**G30
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000016849

Water wel1:	389743	State code:	22
Water wel2:	017-6774Z	Local well:	6774Z
Parish num:	017	Latitude:	322241
Identifica:	322241093415502	Sequence n:	02
Longitude:	934155	Well depth:	212
Owners nam:	LAVIGNE, MARY	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	09/90		
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	16N	Range:	13W
Hole depth:	220	Elevation:	183
Quad num:	052A	Water leve:	133.00
Date measu:	09/13/90	Source of :	D
Date of ad:	1992-08-05	Date regis:	09/90
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	170-212	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.69861111		
Y latdd:	32.37805556	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000016849

**G31
 WSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000016850

Water wel1:	389744	State code:	22
Water wel2:	017-6775Z	Local well:	6775Z
Parish num:	017	Latitude:	322241
Identifica:	322241093415501	Sequence n:	01
Longitude:	934155	Well depth:	159
Owners nam:	LAVIGNE, MARY	Well subus:	PA
Well use:	H	Geologic u:	124WLCX
Date compl:	Not Reported	Revised lo:	Not Reported
Available :	Not Reported	Drill log:	Not Reported
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	UNKNOWN
Bio analys:	Not Reported	Section:	038
Avail info:	Not Reported	Range:	13W
Drillers 2:	000	Elevation:	183
Township:	16N	Water leve:	0.00
Hole depth:	0	Source of :	Not Reported
Quad num:	052A	Date regis:	Not Reported
Date measu:	Not Reported	Plugged b1:	CONTINENTAL
Date of ad:	1992-08-05	Yield:	Not Reported
Date plugg:	09/90	Casing di1:	4
Plugged b2:	004	Screen di1:	Not Reported
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	Not Reported	Latitude d:	0
Screen int:	Not Reported	Longitude2:	0
Owners num:	Not Reported	Create use:	SONRIS_DBA
Latitude m:	0	Update use:	SONRIS_DBA
Latitude s:	0	Industria1:	Not Reported
Longitude1:	0	Replacemen:	Not Reported
Longitude3:	Not Reported	Public su1:	Not Reported
Create dat:	2010 720	Pumpdown c:	Not Reported
Update dat:	2012 130	Extension2:	Not Reported
Parish cod:	09	Screen typ:	Not Reported
Owner stat:	Not Reported	Ground eve:	Not Reported
Industria2:	Not Reported	Site city:	Not Reported
Public su2:	Not Reported	Site addre:	Not Reported
Extension1:	Not Reported	Authorize2:	0
Extension3:	Not Reported	Location l:	Not Reported
Gravel pac:	N	Cemented f:	Not Reported
Diameter o:	Not Reported	Slot size:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported		
Authorize1:	Not Reported		
Heat pump1:	0		
Heat pump2:	Not Reported		
Location m:	0		
Location c:	Not Reported		
Slot lengt:	Not Reported		
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.69861111	Pa signat2:	0
Y latdd:	32.37805556		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000016850
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	plugged and abandoned domestic		
Well statu:	Plugged and Abandoned		

**F32
South
1/2 - 1 Mile
Higher**

LA WELLS LATD40000118722

Water wel1:	389384	State code:	22
Water wel2:	017-6415Z	Local well:	6415Z
Parish num:	017	Latitude:	322213
Identifica:	322213093411301	Sequence n:	01
Longitude:	934113	Well depth:	115
Owners nam:	FULLILOVE, JACK	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	06/89		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	ARK-LA-TEX
Avail info:	W	Section:	038
Drillers 2:	023	Range:	13W
Township:	16N	Elevation:	200
Hole depth:	115	Water leve:	45.00
Quad num:	052C	Source of :	D
Date measu:	06/05/89	Date regis:	06/89
Date of ad:	1990-02-13	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	100-115	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68694444		
Y latdd:	32.37027778		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000118722

H33
SSE
1/2 - 1 Mile
Lower

LA WELLS LATD40000017872

Water wel1:	393848	State code:	22
Water wel2:	017-10878Z	Local well:	10878Z
Parish num:	017	Latitude:	322215
Identifica:	322215093405901	Sequence n:	01
Longitude:	934059	Well depth:	300
Owners nam:	CAMTERRA RESOUR	Well subus:	PA
Well use:	S	Geologic u:	00000000
Date compl:	08/07		
Available :	Driller Log	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	Not Reported	Drillers 1:	SCRUGGS, INC.
Drillers 2:	208	Section:	015
Township:	16N	Range:	13W
Hole depth:	300	Elevation:	150
Quad num:	Not Reported	Water leve:	0.00
Date measu:	Not Reported	Source of :	Not Reported
Date of ad:	2007-09-11	Date regis:	09/07
Date plugg:	08/07	Plugged b1:	SCRUGGS, INC.
Plugged b2:	208	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	Not Reported
Casing mat:	Not Reported	Screen di1:	Not Reported
Screen int:	Not Reported	Serial num:	Not Reported
Owners num:	CES	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.68305556		
Y latdd:	32.37083333	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: plugged and abandoned rig supply
 Well statu: Plugged and Abandoned Site id: LATD40000017872

**I34
 SSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000020353

Water wel1:	394177		
Water wel2:	017-11207Z	State code:	22
Parish num:	017	Local well:	11207Z
Identifica:	322214093412600	Latitude:	322214
Longitude:	934126	Sequence n:	00
Owners nam:	DARK, MARY	Well depth:	125
Well use:	H	Well subus:	Not Reported
Date compl:	07/08	Geologic u:	00000000
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	16N	Range:	13W
Hole depth:	140	Elevation:	184
Quad num:	052C	Water leve:	38.00
Date measu:	07/12/08	Source of :	D
Date of ad:	2010-06-03	Date regis:	07/08
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	5
Casing mat:	PLASTIC	Screen di1:	5
Screen int:	110-115	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.69055556	Pa signat2:	0
Y latdd:	32.37055556		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000020353
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		
Use descri:	domestic		
Well statu:	Active		

**G35
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000018096

Water wel1:	390252	State code:	22
Water wel2:	017-7283Z	Local well:	7283Z
Parish num:	017	Latitude:	322238
Identifica:	322238093415601	Sequence n:	01
Longitude:	934156	Well depth:	210
Owners nam:	GLASGOW, RUSSEL	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	07/92		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	W	Section:	038
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	197
Hole depth:	215	Water leve:	128.30
Quad num:	052A	Source of :	D
Date measu:	07/27/92	Date regis:	08/92
Date of ad:	1994-12-02	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	5
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	180-210	Latitude d:	0
Owners num:	1		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69888889		
Y latdd:	32.37722222		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000018096

**G36
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000199034

Water wel1:	388542	State code:	22
Water wel2:	017-5573Z	Local well:	5573Z
Parish num:	017	Latitude:	322241
Identifica:	322241093415701	Sequence n:	01
Longitude:	934157	Well depth:	355
Owners nam:	MCGOLDRICK, B	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	05/81		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	16N	Range:	13W
Hole depth:	360	Elevation:	195
Quad num:	052A	Water leve:	115.00
Date measu:	05/13/81	Source of :	D
Date of ad:	2001-07-27	Date regis:	04/85
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	10
Drawdown:	37	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	1.25
Screen int:	MULTIPLE	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.69916667		
Y latdd:	32.37805556	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000199034

**I37
 SSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000196761

Water wel1:	389011		
Water wel2:	017-6042Z	State code:	22
Parish num:	017	Local well:	6042Z
Identifica:	322214093413001	Latitude:	322214
Longitude:	934130	Sequence n:	01
Owners nam:	COMEGYS, WM III	Well depth:	95
Well use:	H	Well subus:	Not Reported
Date compl:	03/88	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	015
Township:	16N	Range:	13W
Hole depth:	100	Elevation:	190
Quad num:	052C	Water leve:	41.30
Date measu:	03/11/88	Source of :	D
Date of ad:	2002-08-20	Date regis:	03/88
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	86-95	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.69166667	Pa signat2:	0
Y latdd:	32.37055556		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000196761
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**J38
South
1/2 - 1 Mile
Higher**

LA WELLS LATD40000107406

Water wel1:	391659	State code:	22
Water wel2:	017-8690Z	Local well:	8690Z
Parish num:	017	Latitude:	322211
Identifica:	322211093411501	Sequence n:	01
Longitude:	934115	Well depth:	200
Owners nam:	CARTER, ALAN	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	06/98		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	PRESLEY, ROGER
Avail info:	W	Section:	038
Drillers 2:	102	Range:	13W
Township:	16N	Elevation:	195
Hole depth:	200	Water leve:	45.00
Quad num:	052C	Source of :	D
Date measu:	06/04/98	Date regis:	06/98
Date of ad:	2001-07-27	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	190-200	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	90' OF SUMP	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.6875		
Y latdd:	32.36972222	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported	Site id:	LATD40000107406
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**K39
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000150921

Water wel1:	393562	State code:	22
Water wel2:	017-10592Z	Local well:	10592Z
Parish num:	017	Latitude:	322229
Identifica:	322229093415201	Sequence n:	01
Longitude:	934152	Well depth:	110
Owners nam:	MOUFARRET, NABI	Well subus:	PA
Well use:	H	Geologic u:	00000000
Date compl:	Not Reported		
Available :	Not Reported	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	Not Reported
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	Not Reported	Drillers 1:	Not Reported
Drillers 2:	000	Section:	016
Township:	16N	Range:	13W
Hole depth:	110	Elevation:	Not Reported
Quad num:	052C	Water leve:	0.00
Date measu:	Not Reported	Source of :	Not Reported
Date of ad:	2007-10-01	Date regis:	06/07
Date plugg:	05/07	Plugged b1:	VOWELL (ROY)
Plugged b2:	251	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	STEEL	Screen di1:	4
Screen int:	Not Reported	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.69777778		
Y latdd:	32.37472222	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: plugged and abandoned domestic
 Well statu: Plugged and Abandoned Site id: LATD40000150921

**H40
 SSE
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000016848

Water wel1:	389742		
Water wel2:	017-6773Z	State code:	22
Parish num:	017	Local well:	6773Z
Identifica:	322212093410202	Latitude:	322212
Longitude:	934102	Sequence n:	02
Owners nam:	WEBB, CREIGHTON	Well depth:	126
Well use:	H	Well subus:	Not Reported
Date compl:	09/90	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	16N	Range:	13W
Hole depth:	135	Elevation:	172
Quad num:	052C	Water leve:	76.50
Date measu:	09/11/90	Source of :	D
Date of ad:	1992-09-24	Date regis:	09/90
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	18-126	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.68388889	Pa signat2:	0
Y latdd:	32.37		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000016848
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**H41
SSE
1/2 - 1 Mile
Higher**

LA WELLS LATD40000143671

Water wel1:	389741	State code:	22
Water wel2:	017-6772Z	Local well:	6772Z
Parish num:	017	Latitude:	322212
Identifica:	322212093410201	Sequence n:	01
Longitude:	934102	Well depth:	130
Owners nam:	WEBB, CREIGHTON	Well subus:	PA
Well use:	H	Geologic u:	124WLCX
Date compl:	1970		
Available :	Not Reported	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	Not Reported
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	BRUMMETT, W M
Avail info:	Not Reported	Section:	038
Drillers 2:	000	Range:	13W
Township:	16N	Elevation:	172
Hole depth:	130	Water leve:	0.00
Quad num:	052C	Source of :	Not Reported
Date measu:	Not Reported	Date regis:	Not Reported
Date of ad:	1993-08-09	Plugged b1:	CONTINENTAL
Date plugg:	09/90	Yield:	Not Reported
Plugged b2:	004	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	Not Reported
Casing mat:	Not Reported	Serial num:	Not Reported
Screen int:	Not Reported	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68388889		
Y latdd:	32.37		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	plugged and abandoned domestic		
Well statu:	Plugged and Abandoned	Site id:	LATD40000143671

**42
SSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000143657

Water wel1:	388612	State code:	22
Water wel2:	017-5643Z	Local well:	5643Z
Parish num:	017	Latitude:	322215
Identifica:	322215093413401	Sequence n:	01
Longitude:	934134	Well depth:	210
Owners nam:	COMEGYS, WM III	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	08/86		
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	16N	Range:	13W
Hole depth:	210	Elevation:	195
Quad num:	052C	Water leve:	116.00
Date measu:	07/31/86	Source of :	D
Date of ad:	2002-08-20	Date regis:	08/86
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	156-198	Serial num:	Not Reported
Owners num:	#1	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69277778		
Y latdd:	32.37083333		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000143657

**43
 SSE
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000190427

Water wel1:	388038		
Water wel2:	017-5069Z	State code:	22
Parish num:	017	Local well:	5069Z
Identifica:	322211093410301	Latitude:	322211
Longitude:	934103	Sequence n:	01
Owners nam:	ROBERT, ROBERT	Well depth:	201
Well use:	H	Well subus:	Not Reported
Date compl:	03/81	Geologic u:	124WLCX
Available :	Driller Log, Quality of Water, Water Level		
Revised Ia:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Q
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	BRUMMETT W M
Drillers 2:	000	Section:	038
Township:	16N	Range:	13W
Hole depth:	201	Elevation:	Not Reported
Quad num:	Not Reported	Water leve:	90.00
Date measu:	03/00/81	Source of :	D
Date of ad:	1996-12-30	Date regis:	Not Reported
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	10
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	STEEL	Screen di1:	1.50
Screen int:	138-197	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1 :	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.68416667	Pa signat2:	0
Y latdd:	32.36972222		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000190427
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**J44
South
1/2 - 1 Mile
Higher**

LA WELLS LATD40000143061

Water wel1:	390288	State code:	22
Water wel2:	017-7319Z	Local well:	7319Z
Parish num:	017	Latitude:	322210
Identifica:	322210093411801	Sequence n:	01
Longitude:	934118	Well depth:	176
Owners nam:	TURNER, BOB	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	08/92		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	KEITHVILLE
Avail info:	W	Section:	015
Drillers 2:	018	Range:	13W
Township:	16N	Elevation:	200
Hole depth:	176	Water leve:	70.00
Quad num:	052C	Source of :	D
Date measu:	08/16/92	Date regis:	08/92
Date of ad:	1994-12-02	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	156-176	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68833333		
Y latdd:	32.36944444		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000143061

**K45
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000195298

Water wel1:	393765	State code:	22
Water wel2:	017-10795Z	Local well:	10795Z
Parish num:	017	Latitude:	322228
Identifica:	322228093415301	Sequence n:	01
Longitude:	934153	Well depth:	110
Owners nam:	MOUFARRET,NABIL	Well subus:	Not Reported
Well use:	H	Geologic u:	00000000
Date compl:	05/07		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	VOWELL (ROY)
Drillers 2:	251	Section:	016
Township:	16N	Range:	13W
Hole depth:	114	Elevation:	194
Quad num:	052C	Water leve:	60.00
Date measu:	05/17/07	Source of :	D
Date of ad:	2007-09-28	Date regis:	06/07
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	80-110	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69805556		
Y latdd:	32.37444444		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	[TO BE DETERMINED]		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000195298

46
ENE
1/2 - 1 Mile
Higher

LA WELLS LATD40000020633

Water wel1:	394626	State code:	22
Water wel2:	017-11659Z	Local well:	11659Z
Parish num:	017	Latitude:	322259
Identifica:	322259093402701	Sequence n:	01
Longitude:	934027	Well depth:	90
Owners nam:	CHESAPEAKE	Well subus:	Not Reported
Well use:	S	Geologic u:	00000000
Date compl:	08/09	Revised lo:	Not Reported
Available :	Driller Log, Water Level	Drill log:	D
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	KEITHVILLE
Bio analys:	Not Reported	Section:	003
Avail info:	W	Range:	13W
Drillers 2:	018	Elevation:	Not Reported
Township:	16N	Water leve:	13.00
Hole depth:	90	Source of :	D
Quad num:	052A	Date regis:	09/09
Date measu:	08/26/09	Plugged b1:	Not Reported
Date of ad:	2009-09-02	Yield:	Not Reported
Date plugg:	Not Reported	Casing di1:	4
Plugged b2:	Not Reported	Screen di1:	4
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	70-90		
Owners num:	FRANKS 11	Longitude2:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.67416667	Pa signat2:	0
Y latdd:	32.38305556		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000020633
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		
Use descri:	oil/gas well rig supply		
Well statu:	Active		

**I47
SSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000108838

Water wel1:	391831	State code:	22
Water wel2:	017-8862Z	Local well:	8862Z
Parish num:	017	Latitude:	322212
Identifica:	322212093413001	Sequence n:	01
Longitude:	934130	Well depth:	290
Owners nam:	AYRES, MEG	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	03/99		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	HARDIN
Avail info:	W	Section:	038
Drillers 2:	062	Range:	13W
Township:	16N	Elevation:	180
Hole depth:	290	Water leve:	110.00
Quad num:	052C	Source of :	D
Date measu:	03/16/99	Date regis:	04/99
Date of ad:	2001-07-27	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	230-290	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69166667		
Y latdd:	32.37		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000108838

48
West
1/2 - 1 Mile
Higher

LA WELLS LATD40000016122

Water wel1:	388368	State code:	22
Water wel2:	017-5399Z	Local well:	5399Z
Parish num:	017	Latitude:	322248
Identifica:	322248093420101	Sequence n:	01
Longitude:	934201	Well depth:	170
Owners nam:	GOFF, BILL	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	06/85		
Available :	Driller Log		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	Not Reported	Drillers 1:	PRESLEY, ROGER
Drillers 2:	102	Section:	038
Township:	16N	Range:	13W
Hole depth:	240	Elevation:	205
Quad num:	052A	Water leve:	0.00
Date measu:	Not Reported	Source of :	Not Reported
Date of ad:	1991-03-26	Date regis:	08/85
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	10
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	MULTIPLE	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.70027778		
Y latdd:	32.38	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000016122

**L49
 WSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000096905

Water wel1:	544084	State code:	22
Water wel2:	017-11834Z	Local well:	11834Z
Parish num:	017	Latitude:	322238
Identifica:	322238093415901	Sequence n:	00
Longitude:	934159	Well depth:	120
Owners nam:	ROGER THARPE	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	07/16/10	Revised lo:	Not Reported
Available :	Not Reported	Drill log:	D
Revised la:	Not Reported	Chem analy:	N
Elec log:	N	Pump test:	N
Mechanic a:	N	Drillers 1:	CONTINENTAL DRILLING & SERVICE, INC.
Bio analys:	N	Section:	38
Avail info:	N	Range:	13W
Drillers 2:	004	Elevation:	204
Township:	16N	Water leve:	65
Hole depth:	255	Source of :	D
Quad num:	52A	Date regis:	07/29/10
Date measu:	07/16/10	Plugged b1:	Not Reported
Date of ad:	Not Reported	Yield:	Not Reported
Date plugg:	Not Reported	Casing di1:	3
Plugged b2:	Not Reported	Screen di1:	3
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	Not Reported	Longitude2:	0
Owners num:	#3	Create use:	DUSTINE
Latitude m:	0	Update use:	SONRIS_DBA
Latitude s:	0	Industria1:	Not Reported
Longitude1:	0	Replacemen:	N
Longitude3:	Not Reported	Public su1:	Not Reported
Create dat:	2010 8 6	Pumpdown c:	Not Reported
Update dat:	2012 130	Extension2:	Not Reported
Parish cod:	09	Screen typ:	PLASTIC
Owner stat:	N	Ground eve:	Not Reported
Industria2:	Not Reported	Site city:	Not Reported
Public su2:	Not Reported	Site addre:	Not Reported
Extension1:	Not Reported	Authorize2:	2010 726
Extension3:	Not Reported	Location l:	ELLERBE ROAD ON NIGHTINGGALE DRIVE
Gravel pac:	N	Cemented f:	75
Diameter o:	Not Reported	Slot size:	.016
Site zip:	Not Reported		
Remarks:	Not Reported		
Authorize1:	LABORDE, LARRY		
Heat pump1:	0		
Heat pump2:	Not Reported		
Location m:	.5		
Location c:	SHREVEPORT CITY LIMITS		
Slot lengt:	30		
Inspector:	JB		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	2011 318	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.69972222		
Y latdd:	32.37722222		
Pump down :	P		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	85
Contact:	LABORDE, LARRY	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	2762	Parish nam:	CADDO
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic	Site id:	LATD40000096905
Well statu:	Active		

**K50
SW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000019791

Water wel1:	393108	State code:	22
Water wel2:	017-10138Z	Local well:	10138Z
Parish num:	017	Latitude:	322226
Identifica:	322226093415201	Sequence n:	01
Longitude:	934152	Well depth:	210
Owners nam:	MAUFARREJ, N	Well subus:	Not Reported
Well use:	H	Geologic u:	00000000
Date compl:	10/04		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	FOSTER (BILLY)
Avail info:	W	Section:	016
Drillers 2:	052	Range:	13W
Township:	16N	Elevation:	199
Hole depth:	210	Water leve:	120.00
Quad num:	052C	Source of :	D
Date measu:	10/22/04	Date regis:	11/04
Date of ad:	2005-03-02	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	190-210	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69777778		
Y latdd:	32.37388889		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	[TO BE DETERMINED]		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000019791

**51
SW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000020230

Water wel1:	391903	State code:	22
Water wel2:	017-8934Z	Local well:	8934Z
Parish num:	017	Latitude:	322216
Identifica:	322216093414001	Sequence n:	01
Longitude:	934140	Well depth:	290
Owners nam:	WILSON, ANN	Well subus:	Not Reported
Well use:	I	Geologic u:	124WLCX
Date compl:	06/99		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	HARDIN
Drillers 2:	062	Section:	038
Township:	16N	Range:	13W
Hole depth:	290	Elevation:	180
Quad num:	052C	Water leve:	100.00
Date measu:	06/17/99	Source of :	D
Date of ad:	2001-07-27	Date regis:	07/99
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	230-290	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location I:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.69444444		
Y latdd:	32.37111111	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: irrigation
 Well statu: Active Site id: LATD40000020230

**52
 SE
 1/2 - 1 Mile
 Lower**

LA WELLS LATD40000095928

Water wel1:	393233		
Water wel2:	017-10263Z	State code:	22
Parish num:	017	Local well:	10263Z
Identifica:	322226093403401	Latitude:	322226
Longitude:	934034	Sequence n:	01
Owners nam:	PASLEY, PHILLIP	Well depth:	80
Well use:	I	Well subus:	Not Reported
Date compl:	05/05	Geologic u:	00000000
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	VOWELL (ROY)
Drillers 2:	251	Section:	038
Township:	16N	Range:	13W
Hole depth:	80	Elevation:	154
Quad num:	052A	Water leve:	45.00
Date measu:	05/11/05	Source of :	D
Date of ad:	2005-08-08	Date regis:	06/05
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	50-80	Serial num:	Not Reported
Owners num:	#1	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.67611111		
Y latdd:	32.37388889		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	[TO BE DETERMINED]		
Use descri:	irrigation		
Well statu:	Active	Site id:	LATD40000095928

**K53
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000144638

Water wel1:	387940	State code:	22
Water wel2:	017-907	Local well:	907
Parish num:	017	Latitude:	322229
Identifica:	322229093415501	Sequence n:	01
Longitude:	934155	Well depth:	105
Owners nam:	F STONE CONSTR	Well subus:	Not Reported
Well use:	H	Geologic u:	00000000
Date compl:	09/06		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	W	Section:	016
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	197
Hole depth:	140	Water leve:	50.00
Quad num:	052C	Source of :	D
Date measu:	09/30/06	Date regis:	10/06
Date of ad:	2007-01-22	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	6
Drawdown:	Not Reported	Screen di1:	6
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	95-105	Latitude d:	0
Owners num:	ANDERSON 2		
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69861111		
Y latdd:	32.37472222		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	[TO BE DETERMINED]		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000144638

**L54
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000144107

Water wel1:	392083	State code:	22
Water wel2:	017-9114Z	Local well:	9114Z
Parish num:	017	Latitude:	322240
Identifica:	322240093420101	Sequence n:	01
Longitude:	934201	Well depth:	280
Owners nam:	THARPE, ROGER	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	05/00		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	HARDIN
Drillers 2:	062	Section:	038
Township:	16N	Range:	13W
Hole depth:	280	Elevation:	205
Quad num:	052A	Water leve:	100.00
Date measu:	05/17/00	Source of :	D
Date of ad:	2001-07-27	Date regis:	06/00
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	220-280	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location I:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.70027778		
Y latdd:	32.37777778	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000144107

**M55
 SSE
 1/2 - 1 Mile
 Lower**

FED USGS USGS40000412682

Org. Identifier:	USGS-LA				
Formal name:	USGS Louisiana Water Science Center				
Monloc Identifier:	USGS-322213093404701				
Monloc name:	Cd- 331				
Monloc type:	Well				
Monloc desc:	Not Reported				
Huc code:	11140206	Drainagearea value:	Not Reported		
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported		
Contrib drainagearea units:	Not Reported	Latitude:	32.3704334		
Longitude:	-93.6799001	Sourcemap scale:	62500		
Horiz Acc measure:	5	Horiz Acc measure units:	seconds		
Horiz Collection method:	Interpolated from map				
Horiz coord refsys:	NAD83	Vert measure val:	153.13		
Vert measure units:	feet	Vertacc measure val:	.1		
Vert accmeasure units:	feet				
Vertcollection method:	Level or other surveying method				
Vert coord refsys:	NGVD29	Countrycode:	US		
Aquifername:	Alluvial aquifers				
Formation type:	Red River Alluvial Aquifer				
Aquifer type:	Not Reported				
Construction date:	19561113	Welldepth:	64		
Welldepth units:	ft	Wellholedepth:	66		
Wellholedepth units:	ft				

Ground-water levels, Number of Measurements: 335

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1989-03-23	10.70		1988-03-10	11.48	
1987-09-01	14.22		1987-08-04	13.70	
1987-07-07	12.80		1987-06-02	11.81	
1987-05-06	10.99		1987-04-06	9.78	
1987-03-04	8.37		1987-02-02	10.57	
1987-01-05	10.26		1986-12-03	11.54	
1986-11-03	14.05		1986-10-15	14.38	
1986-09-17	14.24		1986-08-06	13.49	
1986-06-30	12.23		1986-06-03	13.76	
1986-04-29	13.67		1986-04-09	13.55	
1986-03-11	13.15		1986-02-19	12.94	
1986-01-15	13.35		1985-12-17	13.08	
1985-11-19	14.22		1985-10-22	14.82	
1985-09-16	14.73		1985-08-12	14.29	
1985-07-15	13.72		1985-06-17	13.11	
1985-05-14	12.05		1985-04-08	11.89	
1985-03-05	12.77		1985-02-11	12.79	
1985-01-15	13.32		1984-12-06	13.41	
1984-11-16	13.28		1984-10-26	12.08	
1984-09-11	14.73		1984-08-06	14.33	
1984-07-16	14.01		1984-06-12	13.18	
1984-05-14	12.41		1984-04-16	12.32	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1984-03-06	12.27		1984-02-07	13.62	
1984-01-04	13.75		1983-12-06	14.55	
1983-11-01	15.10		1983-10-04	14.84	
1983-09-06	14.57		1983-08-02	13.77	
1983-07-05	13.05		1983-06-01	12.54	
1983-05-03	13.33		1983-04-07	12.83	
1983-02-01	14.42		1983-01-03	14.69	
1982-12-07	15.64		1982-11-02	16.46	
1982-10-04	16.68		1982-08-30	16.49	
1982-08-03	16.07		1982-06-29	15.59	
1982-06-01	15.08		1982-05-03	14.75	
1982-04-05	14.99		1982-03-02	15.21	
1982-02-01	15.53		1982-01-07	15.81	
1981-12-09	15.85		1981-11-09	15.80	
1981-10-13	16.23		1981-08-31	16.20	
1981-08-03	15.79		1981-07-07	15.18	
1981-06-02	15.65		1981-05-05	15.70	
1981-03-30	15.82		1981-03-03	15.60	
1981-02-04	15.88		1981-01-07	15.78	
1980-12-04	15.67		1980-11-10	15.83	
1980-10-07	15.52		1980-09-08	15.08	
1980-08-06	14.13		1980-07-01	12.92	
1980-06-04	11.91		1980-05-05	11.51	
1980-03-31	11.85		1980-03-04	12.31	
1980-02-04	12.69		1980-01-07	13.14	
1979-12-05	13.27		1979-11-05	13.84	
1979-09-28	13.50		1979-08-28	12.79	
1979-08-01	11.73		1979-07-02	12.23	
1979-06-06	10.80		1979-05-03	11.83	
1979-04-05	12.52		1979-03-16	13.18	
1979-02-13	14.10		1979-01-10	15.60	
1978-12-13	16.10		1978-10-31	16.63	
1978-08-15	16.40		1978-07-26	15.80	
1978-06-16	15.80		1978-05-12	15.30	
1978-04-12	15.40		1978-03-15	15.50	
1978-02-16	15.30		1978-01-12	15.80	
1977-12-18	15.70		1977-11-09	16.70	
1977-10-13	15.50		1977-08-09	14.90	
1977-07-12	14.50		1977-05-13	13.00	
1977-04-06	12.60		1977-03-10	13.00	
1977-02-06	13.50		1977-01-13	14.20	
1976-12-02	14.30		1976-11-09	14.20	
1976-10-07	13.90		1976-09-21	13.78	
1976-09-16	14.30		1976-08-13	13.30	
1976-07-26	13.00		1976-06-15	13.10	
1976-05-11	12.60		1976-04-06	11.80	
1976-03-30	11.60		1976-02-12	12.90	
1976-01-07	12.60		1975-12-03	12.50	
1975-11-05	12.40		1975-10-06	12.20	
1975-09-08	11.80		1975-08-04	10.60	
1975-07-09	10.00		1975-06-03	8.70	
1975-06-02	8.70		1975-05-23	8.20	
1975-04-03	8.90		1975-04-02	8.90	
1975-03-12	9.30		1975-02-12	9.20	
1975-02-11	9.20		1975-01-15	9.70	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1974-12-04	10.70		1974-12-03	10.70	
1974-11-05	11.30		1974-10-02	11.60	
1974-09-04	12.50		1974-08-06	12.40	
1974-07-02	11.90		1974-06-05	10.70	
1974-05-08	10.70		1974-04-03	10.10	
1974-03-06	9.70		1974-02-05	9.60	
1974-01-25	11.20		1973-12-06	12.30	
1973-11-14	12.50		1973-10-03	13.10	
1973-09-18	13.10		1973-08-02	12.70	
1973-07-10	12.70		1973-06-06	13.00	
1973-05-02	12.50		1973-04-25	12.60	
1973-04-03	13.10		1973-03-08	13.80	
1973-02-06	14.20		1973-01-10	14.70	
1972-12-13	15.20		1972-10-31	16.10	
1972-10-03	16.40		1972-09-06	16.30	
1972-08-01	15.90		1972-07-11	15.70	
1972-06-13	15.30		1972-05-02	14.50	
1972-04-04	14.30		1972-03-01	14.40	
1972-02-08	14.50		1972-01-13	14.60	
1971-12-27	15.20		1971-12-14	15.30	
1971-11-02	15.90		1971-10-05	15.80	
1971-09-08	15.60		1971-08-03	15.60	
1971-06-30	15.20		1971-06-02	14.80	
1971-05-04	14.40		1971-04-13	14.00	
1971-03-01	14.10		1971-02-01	14.40	
1971-01-05	14.20		1970-12-08	14.40	
1970-11-02	14.60		1970-09-29	14.90	
1970-09-01	14.60		1970-08-03	14.30	
1970-07-09	14.10		1970-06-01	13.40	
1970-05-04	13.20		1970-04-06	13.00	
1970-03-02	13.50		1970-02-02	13.80	
1970-01-05	13.80		1969-12-01	14.10	
1969-11-03	14.70		1969-10-06	14.50	
1969-09-02	14.00		1969-08-04	13.20	
1969-07-10	12.50		1969-06-09	11.30	
1969-05-01	10.60		1969-04-03	11.10	
1969-03-06	11.80		1969-02-03	12.40	
1969-01-06	12.40		1968-12-09	13.10	
1968-11-04	13.60		1968-10-07	13.30	
1968-09-09	13.40		1968-07-01	13.00	
1968-06-04	12.80		1968-05-06	13.20	
1968-04-04	13.80		1967-06-05	15.30	
1967-05-01	16.10		1967-04-03	15.60	
1967-03-06	15.50		1967-02-07	16.30	
1967-01-09	16.40		1966-12-05	16.00	
1966-11-07	16.00		1966-10-04	15.80	
1966-09-06	15.70		1966-08-01	15.40	
1966-07-05	15.20		1966-06-06	14.40	
1966-05-31	14.40		1966-05-23	14.30	
1966-05-16	14.90		1966-05-13	14.30	
1966-05-12	14.40		1966-05-11	14.40	
1966-05-10	14.40		1966-05-09	14.40	
1966-05-06	14.40		1966-05-05	14.40	
1966-05-04	14.50		1966-05-03	14.30	
1966-04-04	15.40		1966-03-08	15.30	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-02-07	15.90		1966-01-03	16.30	
1965-12-06	16.20		1965-11-01	16.20	
1965-10-04	16.10		1965-09-07	15.90	
1965-08-02	15.30		1965-07-06	14.80	
1965-06-08	14.30		1965-05-03	14.30	
1965-04-19	14.20		1965-04-12	14.20	
1965-04-05	14.30		1965-03-29	14.70	
1965-03-22	14.60		1965-03-15	14.60	
1965-03-08	14.60		1965-03-01	14.70	
1965-02-23	14.80		1965-02-15	14.80	
1965-02-01	15.50		1965-01-04	15.70	
1964-12-07	15.90		1964-09-09	15.60	
1964-08-03	15.30		1964-07-06	14.90	
1964-06-01	14.80		1964-05-03	13.80	
1964-04-06	14.20		1964-03-03	14.50	
1964-02-03	14.70		1964-01-06	14.50	
1963-12-02	14.50		1963-10-07	14.30	
1963-09-03	13.90		1963-08-02	13.20	
1963-07-02	12.40		1963-06-04	11.54	
1963-05-03	10.27		1963-04-08	9.27	
1960-06-02	9.07		1960-05-04	8.00	
1960-03-09	6.40		1960-02-03	7.11	
1959-12-31	8.20		1959-12-01	9.34	
1959-11-03	9.69		1959-09-29	9.70	
1959-09-11	9.42		1959-07-29	8.36	
1959-04-27	5.97		1958-10-21	6.74	
1958-08-06	7.32		1958-06-28	4.04	
1958-06-13	7.07		1958-05-02	1.85	
1958-04-02	6.21		1958-02-28	6.44	
1958-02-01	6.14		1957-12-30	6.50	
1957-12-04	7.00		1957-10-31	9.57	
1957-08-06	10.64		1957-06-25	9.25	
1957-05-29	9.92		1957-04-29	10.07	
1957-03-25	11.58		1957-02-26	11.76	
1957-01-15	12.89		1956-12-21	12.85	
1956-11-19	12.95				

**L56
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000018359

Water wel1:	392743	State code:	22
Water wel2:	017-9773Z	Local well:	9773Z
Parish num:	017	Latitude:	322241
Identifica:	322241093420201	Sequence n:	01
Longitude:	934202	Well depth:	280
Owners nam:	THORPE, CORY	Well subus:	Not Reported
Well use:	H	Geologic u:	00000000
Date compl:	04/03	Revised lo:	Not Reported
Available :	Driller Log, Water Level		
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	HARDIN
Drillers 2:	062	Section:	038
Township:	16N	Range:	13W
Hole depth:	280	Elevation:	198
Quad num:	052A	Water leve:	100.00
Date measu:	04/25/03	Source of :	D
Date of ad:	2003-08-06	Date regis:	05/03
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	240-280	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70055556		
Y latdd:	32.37805556		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	[TO BE DETERMINED]		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD4000018359

**N57
 WSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000134389

Water wel1:	387939		
Water wel2:	017-906	State code:	22
Parish num:	017	Local well:	906
Identifica:	322229093415701	Latitude:	322229
Longitude:	934157	Sequence n:	01
Owners nam:	F STONE CONSTR	Well depth:	230
Well use:	H	Well subus:	Not Reported
Date compl:	09/06	Geologic u:	00000000
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	016
Township:	16N	Range:	13W
Hole depth:	260	Elevation:	197
Quad num:	052C	Water leve:	130.00
Date measu:	09/26/06	Source of :	D
Date of ad:	2007-01-22	Date regis:	10/06
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	6
Casing mat:	PLASTIC	Screen di1:	6
Screen int:	210-230	Serial num:	Not Reported
Owners num:	ANDERSON	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.69916667	Pa signat2:	0
Y latdd:	32.37472222		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000134389
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		
Use descri:	domestic		
Well statu:	Active		

**M58
SSE
1/2 - 1 Mile
Lower**

LA WELLS LATD40000191676

Water wel1:	387357	State code:	22
Water wel2:	017-331	Local well:	331
Parish num:	017	Latitude:	322213
Identifica:	322213093404701	Sequence n:	01
Longitude:	934047	Well depth:	64
Owners nam:	U S GEOL SURVEY	Well subus:	W
Well use:	O	Geologic u:	112RRVA
Date compl:	11/56		
Available :	Driller Log, Quality of Water, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Q
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	U.S.G.S.
Drillers 2:	002	Section:	038
Township:	16N	Range:	13W
Hole depth:	66	Elevation:	153
Quad num:	Not Reported	Water leve:	12.95
Date measu:	11/19/56	Source of :	A
Date of ad:	1992-08-06	Date regis:	Not Reported
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	1.25
Casing mat:	METAL	Screen di1:	1.25
Screen int:	61-64	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.67972222		
Y latdd:	32.37027778		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	RED RIVER ALLUVIAL AQUIFER		
Use descri:	water level observation		
Well statu:	Active	Site id:	LATD40000191676

**L59
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000017962

Water wel1:	391702	State code:	22
Water wel2:	017-8733Z	Local well:	8733Z
Parish num:	017	Latitude:	322238
Identifica:	322238093420201	Sequence n:	01
Longitude:	934202	Well depth:	280
Owners nam:	THARPE, JIMMY	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	08/98		
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	HARDIN
Drillers 2:	062	Section:	016
Township:	16N	Range:	13W
Hole depth:	280	Elevation:	207
Quad num:	052A	Water leve:	110.00
Date measu:	08/20/98	Source of :	D
Date of ad:	2001-07-27	Date regis:	09/98
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	240-280	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.70055556		
Y latdd:	32.37722222	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD4000017962

**60
 WSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000166400

Water wel1:	393725	State code:	22
Water wel2:	017-10755Z	Local well:	10755Z
Parish num:	017	Latitude:	322233
Identifica:	322233093420001	Sequence n:	01
Longitude:	934200	Well depth:	220
Owners nam:	FRANKLIN,LARRY	Well subus:	PA
Well use:	H	Geologic u:	00000000
Date compl:	Not Reported	Revised lo:	Not Reported
Available :	Not Reported	Drill log:	Not Reported
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	Not Reported
Bio analys:	Not Reported	Section:	010
Avail info:	Not Reported	Range:	13W
Drillers 2:	000	Elevation:	154
Township:	16N	Water leve:	0.00
Hole depth:	220	Source of :	Not Reported
Quad num:	052A	Date regis:	10/06
Date measu:	Not Reported	Plugged b1:	CONTINENTAL
Date of ad:	2007-08-08	Yield:	Not Reported
Date plugg:	09/06	Casing di1:	4
Plugged b2:	004	Screen di1:	4
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	Not Reported	Longitude2:	0
Owners num:	Not Reported	Create use:	SONRIS_DBA
Latitude m:	0	Update use:	SONRIS_DBA
Latitude s:	0	Industria1:	Not Reported
Longitude1:	0	Replacemen:	Not Reported
Longitude3:	Not Reported	Public su1:	Not Reported
Create dat:	2010 720	Pumpdown c:	Not Reported
Update dat:	2012 130	Extension2:	Not Reported
Parish cod:	09	Screen typ:	Not Reported
Owner stat:	Not Reported	Ground eve:	Not Reported
Industria2:	Not Reported	Site city:	Not Reported
Public su2:	Not Reported	Site addre:	Not Reported
Extension1:	Not Reported	Authorize2:	0
Extension3:	Not Reported	Location l:	Not Reported
Gravel pac:	N	Cemented f:	Not Reported
Diameter o:	Not Reported	Slot size:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported		
Authorize1:	Not Reported		
Heat pump1:	0		
Heat pump2:	Not Reported		
Location m:	0		
Location c:	Not Reported		
Slot lengt:	Not Reported		
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1 :	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.7		
Y latdd:	32.37583333		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	[TO BE DETERMINED]		
Use descri:	plugged and abandoned domestic		
Well statu:	Plugged and Abandoned	Site id:	LATD40000166400

**O61
SW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000124882

Water wel1:	387830	State code:	22
Water wel2:	017-797	Local well:	797
Parish num:	017	Latitude:	3222224
Identifica:	322224093415401	Sequence n:	01
Longitude:	934154	Well depth:	95
Owners nam:	MIRFAKRAEE, M	Well subus:	Not Reported
Well use:	I	Geologic u:	112UPTC
Date compl:	10/90		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	FOORD, WM. L.
Avail info:	W	Section:	016
Drillers 2:	283	Range:	13W
Township:	16N	Elevation:	190
Hole depth:	105	Water leve:	44.00
Quad num:	052A	Source of :	D
Date measu:	10/18/90	Date regis:	01/91
Date of ad:	1996-08-06	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	50
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	75-95	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69833333		
Y latdd:	32.37333333		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	UPLAND TERRACE AQUIFER		
Use descri:	irrigation		
Well statu:	Active	Site id:	LATD40000124882

**62
SSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000018383

Water wel1:	392269	State code:	22
Water wel2:	017-9300Z	Local well:	9300Z
Parish num:	017	Latitude:	322210
Identifica:	322210093413301	Sequence n:	01
Longitude:	934133	Well depth:	120
Owners nam:	AYRES, JAMES E	Well subus:	Not Reported
Well use:	I	Geologic u:	124WLCX
Date compl:	03/01		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	HARDIN
Drillers 2:	062	Section:	038
Township:	16N	Range:	13W
Hole depth:	120	Elevation:	180
Quad num:	052C	Water leve:	30.00
Date measu:	03/21/01	Source of :	D
Date of ad:	2001-07-27	Date regis:	04/01
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	50
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	80-120	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.6925		
Y latdd:	32.36944444	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: irrigation
 Well statu: Active Site id: LATD4000018383

**O63
 SW
 1/2 - 1 Mile
 Higher**

FED USGS USGS40000412706

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322224093415401		
Monloc name:	Cd- 797		
Monloc type:	Well		
Monloc desc:	*		
Huc code:	11140306	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.3734889
Longitude:	-93.6985116	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	190
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Confined single aquifer		
Construction date:	19901018	Welldepth:	95
Welldepth units:	ft	Wellholedepth:	105
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1990-10-18	44	

**L64
 WSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000136644

Water wel1:	392267		
Water wel2:	017-9298Z	State code:	22
Parish num:	017	Local well:	9298Z
Identifica:	322237093420201	Latitude:	322237
Longitude:	934202	Sequence n:	01
Owners nam:	SUNBELT CONTRAC	Well depth:	295
Well use:	H	Well subus:	Not Reported
Date compl:	04/01	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	HARDIN
Drillers 2:	062	Section:	038
Township:	16N	Range:	13W
Hole depth:	295	Elevation:	205
Quad num:	052A	Water leve:	120.00
Date measu:	04/04/01	Source of :	D
Date of ad:	2001-07-27	Date regis:	04/01
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	235-295	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.70055556		
Y latdd:	32.37694444	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000136644

**L65
 WSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000018396

Water wel1:	392558	State code:	22
Water wel2:	017-9588Z	Local well:	9588Z
Parish num:	017	Latitude:	322240
Identifica:	322240093420301	Sequence n:	01
Longitude:	934203	Well depth:	280
Owners nam:	TOWNSEND, CLAY	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	05/02	Revised lo:	Not Reported
Available :	Driller Log, Water Level	Drill log:	D
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	HARDIN
Bio analys:	Not Reported	Section:	038
Avail info:	W	Range:	13W
Drillers 2:	062	Elevation:	200
Township:	16N	Water leve:	100.00
Hole depth:	280	Source of :	D
Quad num:	052A	Date regis:	06/02
Date measu:	05/24/02	Plugged b1:	Not Reported
Date of ad:	2002-09-10	Yield:	Not Reported
Date plugg:	Not Reported	Casing di1:	4
Plugged b2:	Not Reported	Screen di1:	4
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	220-280		
Owners num:	Not Reported	Longitude2:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.70083333	Pa signat2:	0
Y latdd:	32.37777778		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000018396
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**N66
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000097537

Water wel1:	389222	State code:	22
Water wel2:	017-6253Z	Local well:	6253Z
Parish num:	017	Latitude:	322226
Identifica:	322226093415601	Sequence n:	01
Longitude:	934156	Well depth:	300
Owners nam:	WOODS, DALTON	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	09/83		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	W	Section:	038
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	195
Hole depth:	300	Water leve:	117.00
Quad num:	Not Reported	Source of :	D
Date measu:	09/21/83	Date regis:	10/83
Date of ad:	1991-03-28	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	10
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	1.25
Casing mat:	STEEL	Serial num:	Not Reported
Screen int:	MULTIPLE	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69888889		
Y latdd:	32.37388889		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000097537

P67
West
1/2 - 1 Mile
Higher

LA WELLS LATD40000018309

Water wel1:	391748	State code:	22
Water wel2:	017-8779Z	Local well:	8779Z
Parish num:	017	Latitude:	322244
Identifica:	322244093420401	Sequence n:	01
Longitude:	934204	Well depth:	105
Owners nam:	BAIRD, CHARLES	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	07/98		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	FOSTER (BILLY)
Drillers 2:	052	Section:	016
Township:	16N	Range:	13W
Hole depth:	105	Elevation:	207
Quad num:	022A	Water leve:	55.00
Date measu:	07/27/98	Source of :	D
Date of ad:	2001-07-27	Date regis:	09/98
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	85-105	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.70111111		
Y latdd:	32.37888889	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000018309

**Q68
 SSE
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000020235

Water wel1:	391912		
Water wel2:	017-8943Z	State code:	22
Parish num:	017	Local well:	8943Z
Identifica:	322208093405901	Latitude:	322208
Longitude:	934059	Sequence n:	01
Owners nam:	HARRIS, KEITH	Well depth:	160
Well use:	H	Well subus:	Not Reported
Date compl:	04/99	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	KEITHVILLE
Drillers 2:	018	Section:	038
Township:	16N	Range:	13W
Hole depth:	160	Elevation:	170
Quad num:	052C	Water leve:	27.00
Date measu:	04/20/99	Source of :	D
Date of ad:	2001-07-27	Date regis:	07/99
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	140-160	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.68305556	Pa signat2:	0
Y latdd:	32.36888889		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000020235
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**N69
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000151724

Water wel1:	393726	State code:	22
Water wel2:	017-10756Z	Local well:	10756Z
Parish num:	017	Latitude:	322232
Identifica:	322232093420001	Sequence n:	01
Longitude:	934200	Well depth:	220
Owners nam:	FRANKLIN,LARRY	Well subus:	PA
Well use:	H	Geologic u:	00000000
Date compl:	Not Reported	Revised lo:	Not Reported
Available :	Not Reported	Drill log:	Not Reported
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	Not Reported
Bio analys:	Not Reported	Section:	010
Avail info:	Not Reported	Range:	13W
Drillers 2:	000	Elevation:	154
Township:	16N	Water leve:	0.00
Hole depth:	220	Source of :	Not Reported
Quad num:	052A	Date regis:	10/06
Date measu:	Not Reported	Plugged b1:	CONTINENTAL
Date of ad:	2007-08-08	Yield:	Not Reported
Date plugg:	09/06	Casing di1:	4
Plugged b2:	004	Screen di1:	4
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	STEEL	Latitude d:	0
Screen int:	Not Reported		
Owners num:	Not Reported	Longitude2:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.7		
Y latdd:	32.37555556		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	[TO BE DETERMINED]		
Use descri:	plugged and abandoned domestic		
Well statu:	Plugged and Abandoned	Site id:	LATD40000151724

**M70
SE
1/2 - 1 Mile
Lower**

LA WELLS LATD40000145268

Water wel1:	390536	State code:	22
Water wel2:	017-7567Z	Local well:	7567Z
Parish num:	017	Latitude:	322214
Identifica:	322214093404401	Sequence n:	01
Longitude:	934044	Well depth:	180
Owners nam:	DICKSON, PAUL	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	05/93		
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	16N	Range:	13W
Hole depth:	180	Elevation:	150
Quad num:	052C	Water leve:	59.10
Date measu:	05/14/93	Source of :	D
Date of ad:	1994-12-02	Date regis:	06/93
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	5
Casing mat:	PLASTIC	Screen di1:	3
Screen int:	160-180	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.67888889		
Y latdd:	32.37055556	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000145268

71
ESE
1/2 - 1 Mile
Lower

LA WELLS LATD40000134020

Water wel1:	391023		
Water wel2:	017-8054Z	State code:	22
Parish num:	017	Local well:	8054Z
Identifica:	322230093402701	Latitude:	322230
Longitude:	934027	Sequence n:	01
Owners nam:	MANASCO CONST	Well depth:	150
Well use:	H	Well subus:	Not Reported
Date compl:	07/95	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	PROFESSIONAL'
Drillers 2:	475	Section:	038
Township:	16N	Range:	13W
Hole depth:	150	Elevation:	155
Quad num:	052C	Water leve:	30.00
Date measu:	07/15/95	Source of :	D
Date of ad:	1996-09-10	Date regis:	07/95
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	1.50
Screen int:	120-150	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.67416667	Pa signat2:	0
Y latdd:	32.375		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported	Site id:	LATD40000134020
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**N72
SW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000135883

Water wel1:	387627	State code:	22
Water wel2:	017-594	Local well:	594
Parish num:	017	Latitude:	322225
Identifica:	322225093415601	Sequence n:	01
Longitude:	934156	Well depth:	87
Owners nam:	WOODS, DALTON	Well subus:	Not Reported
Well use:	H	Geologic u:	112RRVA
Date compl:	09/83	Driller Log, Quality of Water, Water Level	
Available :	Driller Log, Quality of Water, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Q
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	W	Section:	016
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	190
Hole depth:	92	Water leve:	42.25
Quad num:	052	Source of :	D
Date measu:	09/28/83	Date regis:	10/83
Date of ad:	1996-08-06	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	35
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	8	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	67-87	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69888889		
Y latdd:	32.37361111		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	RED RIVER ALLUVIAL AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000135883

**N73
WSW
1/2 - 1 Mile
Higher**

FED USGS USGS40000412712

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322225093415601		
Monloc name:	Cd- 594		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.3737667
Longitude:	-93.6990672	Sourcemap scale:	62500

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	190.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Red River Alluvial Aquifer		
Aquifer type:	Not Reported		
Construction date:	19830928	Welldepth:	87
Welldepth units:	ft	Wellholedepth:	92
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1983-09-28	42.25	

N74
WSW
1/2 - 1 Mile
Higher

LA WELLS LATD40000017155

Water wel1:	387757	State code:	22
Water wel2:	017-724	Local well:	724
Parish num:	017	Latitude:	322226
Identifica:	322226093415701	Sequence n:	01
Longitude:	934157	Well depth:	93
Owners nam:	WOODS, DALTON	Well subus:	Not Reported
Well use:	I	Geologic u:	112UPTC
Date compl:	06/88	Available :	Driller Log, Quality of Water, Water Level
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Q
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	16N	Range:	13W
Hole depth:	100	Elevation:	195
Quad num:	052C	Water leve:	46.00
Date measu:	06/15/88	Source of :	D
Date of ad:	1988-11-30	Date regis:	06/88
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	100
Drawdown:	25	Casing di1:	6X4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	73-93	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69916667		
Y latdd:	32.37388889		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	UPLAND TERRACE AQUIFER		
Use descri:	irrigation		
Well statu:	Active	Site id:	LATD40000017155

**L75
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000113089

Water wel1:	563638	State code:	22
Water wel2:	017-12109Z	Local well:	12109Z
Parish num:	017	Latitude:	322237
Identifica:	322237093420301	Sequence n:	00
Longitude:	934203	Well depth:	220
Owners nam:	JACKIE MARTIN	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	10/31/2011		
Available :	Not Reported	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	N	Drill log:	D
Mechanic a:	N	Chem analy:	N
Bio analys:	N	Pump test:	N
Avail info:	N	Drillers 1:	FOSTER (BILLY) CONSTRUCTION COMPANY
Drillers 2:	052	Section:	038
Township:	16N	Range:	13W
Hole depth:	220	Elevation:	0206
Quad num:	052A	Water leve:	140
Date measu:	10/31/2011	Source of :	D
Date of ad:	Not Reported	Date regis:	11/21/2011
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	Not Reported	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	20111128	Create use:	CHRISTENG
Update dat:	20121226	Update use:	TERITH
Parish cod:	09	Industria1:	Not Reported
Owner stat:	N	Replacemen:	N
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	PLASTIC
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	3132 S TO ELLERBE RD, GO LE ON ELLERBE RD, PASS FLOURNAY LUCAS PAS NORRIS FERRY RD, TURN LEFT ON		
Authorize1:	FOSTER, BILLY W.	Authorize2:	20111115
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	SEE REMARKS
Location m:	0		
Location c:	SHREVEPORT	Cemented f:	10
Slot lengt:	20	Slot size:	.020
Inspector:	PAA		
Inspector :	Not Reported		
Inspection:	20121116	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70083333		
Y latdd:	32.37694444		
Pump down :	G		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	200
Contact:	FOSTER, BILLY W.	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	22526		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000113089

**L76
 WSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000130355

Water wel1:	567017		
Water wel2:	017-12149Z	State code:	22
Parish num:	017	Local well:	12149Z
Identifica:	322237093420301	Latitude:	322237
Longitude:	934203	Sequence n:	01
Owners nam:	JACKIE MARTIN	Well depth:	220
Well use:	H	Well subus:	Not Reported
Date compl:	12/24/2011	Geologic u:	124WLCX
Available :	Not Reported		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	N	Drill log:	D
Mechanic a:	N	Chem analy:	N
Bio analys:	N	Pump test:	N
Avail info:	N	Drillers 1:	FOSTER (BILLY) CONSTRUCTION COMPANY
Drillers 2:	052	Section:	038
Township:	16N	Range:	13W
Hole depth:	220	Elevation:	0206
Quad num:	052A	Water leve:	140
Date measu:	12/24/2011	Source of :	D
Date of ad:	Not Reported	Date regis:	01/19/2012
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	Not Reported	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2012 126	Create use:	TERITH
Update dat:	20121226	Update use:	TERITH
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Y	Replacemen:	Y
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	PLASTIC
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	FLOURNY LUCAS RD., PASS NORRIS FERRY RD., TURN LEFT ON NIGHINGALE		
Authorize1:	FOSTER, BILLY W.	Authorize2:	2012 118
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	3132 SOUTH TO ELLERBE RD., GO LEFT ON ELLERBE P
Location m:	8		
Location c:	SHREVEPORT	Cemented f:	10
Slot lengt:	20	Slot size:	.020
Inspector:	PAA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	20121116	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.70083333		
Y latdd:	32.37694444		
Pump down :	G		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	200
Contact:	FOSTER, BILLY W.	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	22526	Parish nam:	CADDO
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic	Site id:	LATD40000130355
Well statu:	Active		

**P77
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000017876

Water wel1:	392342	State code:	22
Water wel2:	017-9373Z	Local well:	9373Z
Parish num:	017	Latitude:	322240
Identifica:	322240093420401	Sequence n:	01
Longitude:	934204	Well depth:	300
Owners nam:	TOWNSEND, CLAY	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	08/01		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	HARDIN
Avail info:	W	Section:	038
Drillers 2:	062	Range:	13W
Township:	16N	Elevation:	200
Hole depth:	300	Water leve:	105.00
Quad num:	052A	Source of :	D
Date measu:	08/29/01	Date regis:	09/01
Date of ad:	2002-02-15	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	240-300	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70111111		
Y latdd:	32.37777778		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000017876

**N78
WSW
1/2 - 1 Mile
Higher**

FED USGS USGS40000412715

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322226093415701		
Monloc name:	Cd- 724		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.3740445
Longitude:	-93.6993449	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	195
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Confined single aquifer		
Construction date:	19880615	Welldepth:	93
Welldepth units:	ft	Wellholedepth:	100
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1988-06-15	46	

**79
ESE
1/2 - 1 Mile
Higher**

LA WELLS LATD40000196562

Water wel1:	394395	State code:	22
Water wel2:	017-11428Z	Local well:	11428Z
Parish num:	017	Latitude:	322237
Identifica:	322237093402301	Sequence n:	01
Longitude:	934023	Well depth:	95
Owners nam:	J W OPERATING COMPANY	Well subus:	Not Reported
Well use:	S	Geologic u:	112RRVA
Date compl:	09/08		
Available :	Driller Log, Water Level		
Revised la:	322440	Revised lo:	934024
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	KEITHVILLE
Drillers 2:	018	Section:	003
Township:	16N	Range:	13W
Hole depth:	95	Elevation:	159
Quad num:	052A	Water leve:	33.00
Date measu:	09/26/08	Source of :	D
Date of ad:	2008-12-31	Date regis:	10/08
Date plugg:	06/03/2011	Plugged b1:	Not Reported
Plugged b2:	208	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	75-95	Serial num:	238806
Owners num:	FRANKS REALTY 14-1	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	HWY 1 & PR 122
Location m:	1		
Location c:	SHREVEPORT	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	JB		
Inspector :	Not Reported		
Inspection:	2011 716	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.67305556		
Y latdd:	32.37694444		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	GEORGE HAYWARD	Pa signat2:	2011 616
Pa details:	PLUGGED 4" WELL FROM BOTTOM TO TOP WITH 9 PORTLAND		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	6861		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	RED RIVER ALLUVIAL AQUIFER		
Use descri:	oil/gas well rig supply		
Well statu:	Plugged and Abandoned	Site id:	LATD40000196562

**80
SSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000017997

Water wel1:	393397	State code:	22
Water wel2:	017-10427Z	Local well:	10427Z
Parish num:	017	Latitude:	322207
Identifica:	322207093412801	Sequence n:	01
Longitude:	934128	Well depth:	100
Owners nam:	WHITE, BARZANNA	Well subus:	Not Reported
Well use:	H	Geologic u:	00000000
Date compl:	07/05		
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	PRESLEY, ROGER
Drillers 2:	102	Section:	022
Township:	16N	Range:	13W
Hole depth:	100	Elevation:	196
Quad num:	052C	Water leve:	30.00
Date measu:	07/13/05	Source of :	D
Date of ad:	2006-03-02	Date regis:	01/06
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	75-100	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69111111		
Y latdd:	32.36861111		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	[TO BE DETERMINED]		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000017997

**R81
 WSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000143926

Water wel1:	391711	State code:	22
Water wel2:	017-8742Z	Local well:	8742Z
Parish num:	017	Latitude:	322238
Identifica:	322238093420402	Sequence n:	02
Longitude:	934204	Well depth:	227
Owners nam:	HUNT, W S DR	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	09/98	Revised lo:	Not Reported
Available :	Driller Log, Water Level	Drill log:	D
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	CONTINENTAL
Bio analys:	Not Reported	Section:	016
Avail info:	W	Range:	13W
Drillers 2:	004	Elevation:	207
Township:	16N	Water leve:	157.00
Hole depth:	240	Source of :	D
Quad num:	052A	Date regis:	09/98
Date measu:	09/03/98	Plugged b1:	Not Reported
Date of ad:	2001-07-27	Yield:	Not Reported
Date plugg:	Not Reported	Casing di1:	5
Plugged b2:	Not Reported	Screen di1:	5
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	212-227		
Owners num:	Not Reported	Longitude2:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.70111111	Pa signat2:	0
Y latdd:	32.37722222		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000143926
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**R82
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000019311

Water wel1:	391710	State code:	22
Water wel2:	017-8741Z	Local well:	8741Z
Parish num:	017	Latitude:	322238
Identifica:	322238093420401	Sequence n:	01
Longitude:	934204	Well depth:	0
Owners nam:	HUNT, W S DR	Well subus:	PA
Well use:	T	Geologic u:	11200NWM
Date compl:	08/98		
Available :	Driller Log	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	Not Reported	Section:	016
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	207
Hole depth:	320	Water leve:	0.00
Quad num:	052A	Source of :	Not Reported
Date measu:	Not Reported	Date regis:	09/98
Date of ad:	1999-01-11	Plugged b1:	CONTINENTAL
Date plugg:	08/98	Yield:	Not Reported
Plugged b2:	004	Casing di1:	5
Drawdown:	Not Reported	Screen di1:	Not Reported
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	Not Reported	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70111111		
Y latdd:	32.37722222		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	[NO WELL MADE]		
Use descri:	plugged and abandoned test hole		
Well statu:	Plugged and Abandoned	Site id:	LATD40000019311

**M83
SE
1/2 - 1 Mile
Lower**

LA WELLS LATD40000017739

Water wel1:	387857	State code:	22
Water wel2:	017-824	Local well:	824
Parish num:	017	Latitude:	322213
Identifica:	322213093404301	Sequence n:	01
Longitude:	934043	Well depth:	61
Owners nam:	DICKSON, PAUL	Well subus:	Not Reported
Well use:	I	Geologic u:	112RRVA
Date compl:	05/93		
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	16N	Range:	13W
Hole depth:	65	Elevation:	155
Quad num:	052C	Water leve:	7.10
Date measu:	05/21/93	Source of :	D
Date of ad:	1996-08-06	Date regis:	06/93
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	600
Drawdown:	Not Reported	Casing di1:	10
Casing mat:	STEEL	Screen di1:	10
Screen int:	46-61	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.67861111		
Y latdd:	32.37027778		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	RED RIVER ALLUVIAL AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: irrigation
 Well statu: Active Site id: LATD40000017739

**84
 West
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000016775

Water wel1:	389618		
Water wel2:	017-6649Z	State code:	22
Parish num:	017	Local well:	6649Z
Identifica:	322253093420601	Latitude:	322253
Longitude:	934206	Sequence n:	01
Owners nam:	KNICELY, R CONS	Well depth:	80
Well use:	H	Well subus:	Not Reported
Date compl:	05/90	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	FOORD, WM. L.
Drillers 2:	283	Section:	038
Township:	16N	Range:	13W
Hole depth:	90	Elevation:	200
Quad num:	052A	Water leve:	44.00
Date measu:	05/19/90	Source of :	D
Date of ad:	2002-10-28	Date regis:	06/90
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	70-80	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.70166667		
Y latdd:	32.38138889		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000016775

**Q85
SSE
1/2 - 1 Mile
Higher**

FED USGS USGS40000412664

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322206093405801		
Monloc name:	Cd- 795		
Monloc type:	Well		
Monloc desc:	*		
Huc code:	11140306	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.368489
Longitude:	-93.6829558	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	180
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Confined single aquifer		
Construction date:	19901014	Welldepth:	65
Welldepth units:	ft	Wellholedepth:	70
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1990-10-14	41	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

S86
SSW
1/2 - 1 Mile
Higher

LA WELLS LATD40000094542

Water wel1:	393872	State code:	22
Water wel2:	017-10902Z	Local well:	10902Z
Parish num:	017	Latitude:	322211
Identifica:	322211093414001	Sequence n:	01
Longitude:	934140	Well depth:	215
Owners nam:	KING, JOHN	Well subus:	Not Reported
Well use:	H	Geologic u:	00000000
Date compl:	10/07	Revised lo:	Not Reported
Available :	Driller Log, Water Level	Drill log:	D
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	CONTINENTAL
Bio analys:	Not Reported	Section:	022
Avail info:	W	Range:	13W
Drillers 2:	004	Elevation:	196
Township:	16N	Water leve:	90.00
Hole depth:	215	Source of :	D
Quad num:	052C	Date regis:	10/07
Date measu:	10/06/07	Plugged b1:	Not Reported
Date of ad:	2007-12-04	Yield:	Not Reported
Date plugg:	Not Reported	Casing di1:	5
Plugged b2:	Not Reported	Screen di1:	5
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	195-215		
Owners num:	#2	Longitude2:	0
Latitude m:	0		
Latitude s:	0	Create use:	SONRIS_DBA
Longitude1:	0	Update use:	SONRIS_DBA
Longitude3:	Not Reported	Industria1:	Not Reported
Create dat:	2010 720	Replacemen:	Not Reported
Update dat:	2012 130	Public su1:	Not Reported
Parish cod:	09	Pumpdown c:	Not Reported
Owner stat:	Not Reported	Extension2:	Not Reported
Industria2:	Not Reported	Screen typ:	Not Reported
Public su2:	Not Reported	Ground eve:	Not Reported
Extension1:	Not Reported	Site city:	Not Reported
Extension3:	Not Reported	Site addre:	Not Reported
Gravel pac:	N		
Diameter o:	Not Reported	Authorize2:	0
Site zip:	Not Reported	Location l:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Cemented f:	Not Reported
Heat pump1:	0	Slot size:	Not Reported
Heat pump2:	Not Reported		
Location m:	0		
Location c:	Not Reported		
Slot lengt:	Not Reported		
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.69444444	Pa signat2:	0
Y latdd:	32.36972222		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000094542
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		
Use descri:	domestic		
Well statu:	Active		

**87
ENE
1/2 - 1 Mile
Higher**

LA WELLS LATD40000102284

Water wel1:	607865	State code:	22
Water wel2:	017-12293Z	Local well:	12293Z
Parish num:	017	Latitude:	322307
Identifica:	322307093402401	Sequence n:	00
Longitude:	934024	Well depth:	270
Owners nam:	LLOYD WELLS	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	01/19/2013		
Available :	Not Reported	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	N	Chem analy:	N
Mechanic a:	N	Pump test:	N
Bio analys:	N	Drillers 1:	COMPLETE WELL & PUMP SERVICE, LLC
Avail info:	N	Section:	003
Drillers 2:	673	Range:	13W
Township:	16N	Elevation:	0166
Hole depth:	270	Water leve:	120
Quad num:	052A	Source of :	D
Date measu:	01/19/2013	Date regis:	07/28/2013
Date of ad:	Not Reported	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	Not Reported	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2013 712	Create use:	TERITH
Update dat:	201311 7	Update use:	TERITH
Parish cod:	09	Industria1:	Not Reported
Owner stat:	N	Replacemen:	N
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	PLASTIC
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	TALLEY, JOHN W.	Authorize2:	2013 624
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	HWY 1 & LEONARD RD
Location m:	1.5		
Location c:	SHREVEPORT	Cemented f:	15
Slot lengt:	20	Slot size:	.018
Inspector:	PAA		
Inspector :	Not Reported		
Inspection:	2013 926	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.67333333		
Y latdd:	32.38527778		
Pump down :	G		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	250
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	51897		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000102284

**P88
West
1/2 - 1 Mile
Higher**

LA WELLS LATD40000146028

Water wel1:	387718	State code:	22
Water wel2:	017-685	Local well:	685
Parish num:	017	Latitude:	322244
Identifica:	322244093420601	Sequence n:	01
Longitude:	934206	Well depth:	110
Owners nam:	STINSON, FRANK	Well subus:	Not Reported
Well use:	I	Geologic u:	112UPTC
Date compl:	08/86		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	FOORD, WM. L.
Drillers 2:	283	Section:	038
Township:	16N	Range:	13W
Hole depth:	130	Elevation:	210
Quad num:	052	Water leve:	70.00
Date measu:	08/18/86	Source of :	D
Date of ad:	1986-11-06	Date regis:	09/86
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	25
Drawdown:	10	Casing di1:	4X4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	80-110	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70166667		
Y latdd:	32.37888889		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	UPLAND TERRACE AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: irrigation
 Well statu: Active Site id: LATD40000146028

**P89
 West
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000016130

Water wel1:	388558	State code:	22
Water wel2:	017-5589Z	Local well:	5589Z
Parish num:	017	Latitude:	322244
Identifica:	322244093420602	Sequence n:	02
Longitude:	934206	Well depth:	265
Owners nam:	STINSON, FRANK	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	05/86	Revised lo:	Not Reported
Available :	Driller Log, Water Level	Drill log:	D
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	FOORD, WM. L.
Bio analys:	Not Reported	Section:	038
Avail info:	W	Range:	13W
Drillers 2:	283	Elevation:	210
Township:	16N	Water leve:	143.00
Hole depth:	280	Source of :	D
Quad num:	052A	Date regis:	05/86
Date measu:	05/07/86	Plugged b1:	Not Reported
Date of ad:	1991-03-27	Yield:	Not Reported
Date plugg:	Not Reported	Casing di1:	4
Plugged b2:	Not Reported	Screen di1:	4
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	185-265		
Owners num:	Not Reported	Longitude2:	0
Latitude m:	0		
Latitude s:	0	Create use:	SONRIS_DBA
Longitude1:	0	Update use:	SONRIS_DBA
Longitude3:	Not Reported	Industria1:	Not Reported
Create dat:	2010 720	Replacemen:	Not Reported
Update dat:	2012 130	Public su1:	Not Reported
Parish cod:	09	Pumpdown c:	Not Reported
Owner stat:	Not Reported	Extension2:	Not Reported
Industria2:	Not Reported	Screen typ:	Not Reported
Public su2:	Not Reported	Ground eve:	Not Reported
Extension1:	Not Reported	Site city:	Not Reported
Extension3:	Not Reported	Site addre:	Not Reported
Gravel pac:	N		
Diameter o:	Not Reported	Authorize2:	0
Site zip:	Not Reported		
Remarks:	Not Reported	Location l:	Not Reported
Authorize1:	Not Reported		
Heat pump1:	0	Cemented f:	Not Reported
Heat pump2:	Not Reported	Slot size:	Not Reported
Location m:	0		
Location c:	Not Reported		
Slot lengt:	Not Reported		
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.70166667	Pa signat2:	0
Y latdd:	32.37888889		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000016130
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**R90
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000127010

Water wel1:	394602	State code:	22
Water wel2:	017-11635Z	Local well:	11635Z
Parish num:	017	Latitude:	322236
Identifica:	322236093420401	Sequence n:	00
Longitude:	934204	Well depth:	215
Owners nam:	TURNER,BOB	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	08/09		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	FOSTER (BILLY)
Avail info:	W	Section:	38
Drillers 2:	052	Range:	13W
Township:	16N	Elevation:	206
Hole depth:	215	Water leve:	140.00
Quad num:	52A	Source of :	D
Date measu:	08/06/09	Date regis:	08/09
Date of ad:	2009-08-14	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	195-215	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	JB		
Inspector :	Not Reported		
Inspection:	2011 318	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70111111		
Y latdd:	32.37666667		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000127010

**N91
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000144436

Water wel1:	387938	State code:	22
Water wel2:	017-905	Local well:	905
Parish num:	017	Latitude:	322228
Identifica:	322228093420001	Sequence n:	01
Longitude:	934200	Well depth:	210
Owners nam:	FRANKLIN, LARRY	Well subus:	Not Reported
Well use:	H	Geologic u:	00000000
Date compl:	08/06		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	016
Township:	16N	Range:	13W
Hole depth:	240	Elevation:	200
Quad num:	052C	Water leve:	74.00
Date measu:	08/31/06	Source of :	D
Date of ad:	2006-11-09	Date regis:	09/06
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	5
Casing mat:	PLASTIC	Screen di1:	4.5
Screen int:	190-210	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.7		
Y latdd:	32.37444444	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000144436

**P92
 West
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000144039

Water wel1:	388354		
Water wel2:	017-5385Z	State code:	22
Parish num:	017	Local well:	5385Z
Identifica:	322243093420601	Latitude:	322243
Longitude:	934206	Sequence n:	01
Owners nam:	STINSON, FRANK	Well depth:	270
Well use:	H	Well subus:	Not Reported
Date compl:	06/85	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	PHILLIPS & SON
Drillers 2:	243	Section:	038
Township:	16N	Range:	13W
Hole depth:	270	Elevation:	210
Quad num:	052A	Water leve:	130.00
Date measu:	06/10/85	Source of :	D
Date of ad:	1991-03-26	Date regis:	07/85
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	10
Drawdown:	50	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	210-270	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.70166667	Pa signat2:	0
Y latdd:	32.37861111		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000144039
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

93
East
1/2 - 1 Mile
Higher

LA WELLS LATD40000149919

Water wel1:	394657	State code:	22
Water wel2:	017-11690Z	Local well:	11690Z
Parish num:	017	Latitude:	322245
Identifica:	322245093402001	Sequence n:	01
Longitude:	934020	Well depth:	64
Owners nam:	CCS MIDSTREAM	Well subus:	Not Reported
Well use:	M	Geologic u:	00000000
Date compl:	10/09		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	WALKER-HILL(CO)
Avail info:	W	Section:	003
Drillers 2:	574	Range:	13W
Township:	16N	Elevation:	159
Hole depth:	67	Water leve:	14.00
Quad num:	052A	Source of :	D
Date measu:	10/12/09	Date regis:	10/09
Date of ad:	2009-10-28	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	2
Drawdown:	Not Reported	Screen di1:	2
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	54-64	Latitude d:	0
Owners num:	MW-9B		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.67222222		
Y latdd:	32.37916667		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	[TO BE DETERMINED]		
Use descri:	monitor		
Well statu:	Active	Site id:	LATD40000149919

P94
West
1/2 - 1 Mile
Higher

FED USGS

USGS40000412760

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322244093420601		
Monloc name:	Cd- 685		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.3790443
Longitude:	-93.701845	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	210
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Not Reported		
Construction date:	19860818	Welldepth:	110
Welldepth units:	ft	Wellholedepth:	130
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1986-08-18	70	

**Q95
SSE
1/2 - 1 Mile
Higher**

LA WELLS LATD40000017003

Water wel1:	387828	State code:	22
Water wel2:	017-795	Local well:	795
Parish num:	017	Latitude:	322206
Identifica:	322206093405801	Sequence n:	01
Longitude:	934058	Well depth:	65
Owners nam:	RANEY, RON	Well subus:	Not Reported
Well use:	I	Geologic u:	112UPTC
Date compl:	10/90		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	FOORD, WM. L.
Avail info:	W	Section:	022
Drillers 2:	283	Range:	13W
Township:	16N	Elevation:	180
Hole depth:	70	Water leve:	41.00
Quad num:	052C	Source of :	D
Date measu:	10/14/90	Date regis:	01/91
Date of ad:	1994-01-27	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	55-65	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68277778		
Y latdd:	32.36833333		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	UPLAND TERRACE AQUIFER		
Use descri:	irrigation		
Well statu:	Active	Site id:	LATD40000017003

**R96
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000105838

Water wel1:	549049	State code:	22
Water wel2:	017-11966Z	Local well:	11966Z
Parish num:	017	Latitude:	322237
Identifica:	322237093420502	Sequence n:	02
Longitude:	934205	Well depth:	102
Owners nam:	GREG & DEBBIE LANGLEY	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	2/18/11		
Available :	Not Reported	Revised lo:	934205
Revised la:	322337		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	N	Drill log:	D
Mechanic a:	N	Chem analy:	N
Bio analys:	N	Pump test:	N
Avail info:	N	Drillers 1:	CONTINENTAL DRILLING & SERVICE, INC.
Drillers 2:	004	Section:	016
Township:	16N	Range:	13W
Hole depth:	130	Elevation:	0206
Quad num:	052A	Water leve:	63.16
Date measu:	2-18-11	Source of :	D
Date of ad:	Not Reported	Date regis:	2-25-11
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	3
Casing mat:	PLASTIC	Screen di1:	3
Screen int:	Not Reported	Serial num:	Not Reported
Owners num:	#1	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2011 225	Create use:	CHRISTENG
Update dat:	20121226	Update use:	TERITH
Parish cod:	09	Industria1:	Not Reported
Owner stat:	N	Replacemen:	N
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	PLASTIC
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	LABORDE, LARRY	Authorize2:	2011 221
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	CITY LIMITS OFF ELLERBE RD
Location m:	2		
Location c:	SOUTH SHREVEPORT	Cemented f:	65
Slot lengt:	15	Slot size:	.016
Inspector:	PAA		
Inspector :	Not Reported		
Inspection:	20121116	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70138889		
Y latdd:	32.37694444		
Pump down :	P		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	91
Contact:	LABORDE, LARRY	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	6856		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000105838

**R97
 WSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000020042

Water wel1:	393559		
Water wel2:	017-10589Z	State code:	22
Parish num:	017	Local well:	10589Z
Identifica:	322237093420501	Latitude:	322237
Longitude:	934205	Sequence n:	01
Owners nam:	THARPE, ROGER	Well depth:	275
Well use:	H	Well subus:	Not Reported
Date compl:	04/06	Geologic u:	00000000
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	NIELSEN
Drillers 2:	202	Section:	038
Township:	16N	Range:	13W
Hole depth:	280	Elevation:	202
Quad num:	052A	Water leve:	131.00
Date measu:	04/28/06	Source of :	D
Date of ad:	2007-04-27	Date regis:	08/06
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	225-275	Serial num:	Not Reported
Owners num:	Z	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.70138889	Pa signat2:	0
Y latdd:	32.37694444		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000020042
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		
Use descri:	domestic		
Well statu:	Active		

**T98
South
1/2 - 1 Mile
Higher**

LA WELLS LATD40000196616

Water wel1:	567018	State code:	22
Water wel2:	017-12150Z	Local well:	12150Z
Parish num:	017	Latitude:	322204
Identifica:	322204093411101	Sequence n:	00
Longitude:	934111	Well depth:	300
Owners nam:	MIKE LABBAN	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	12/30/2011		
Available :	Not Reported	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	N	Chem analy:	N
Mechanic a:	N	Pump test:	N
Bio analys:	N	Drillers 1:	CONTINENTAL DRILLING & SERVICE, INC.
Avail info:	N	Section:	022
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	0209
Hole depth:	310	Water leve:	87
Quad num:	052C	Source of :	D
Date measu:	12/29/2011	Date regis:	01/23/2012
Date of ad:	Not Reported	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	3
Drawdown:	Not Reported	Screen di1:	3
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	Not Reported	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2012 126	Create use:	TERITH
Update dat:	20121226	Update use:	TERITH
Parish cod:	09	Industria1:	Not Reported
Owner stat:	N	Replacemen:	N
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	PLASTIC
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	LABORDE, LARRY	Authorize2:	2012 1 2
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	ELLERBE RD	Cemented f:	200
Slot lengt:	20	Slot size:	.013
Inspector:	PAA		
Inspector :	Not Reported		
Inspection:	20121116	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68638889		
Y latdd:	32.36777778		
Pump down :	P		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	280
Contact:	LABORDE, LARRY	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	26206		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000196616

**99
North
1/2 - 1 Mile
Higher**

LA WELLS LATD40000124689

Water wel1:	388645	State code:	22
Water wel2:	017-5676Z	Local well:	5676Z
Parish num:	017	Latitude:	322336
Identifica:	322336093411601	Sequence n:	01
Longitude:	934116	Well depth:	90
Owners nam:	SAWYER DRLG	Well subus:	PA
Well use:	S	Geologic u:	124WLCX
Date compl:	08/85		
Available :	Driller Log		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	Not Reported	Drillers 1:	TALLEY, JOHN L.
Drillers 2:	006	Section:	010
Township:	16N	Range:	13W
Hole depth:	90	Elevation:	162
Quad num:	052	Water leve:	0.00
Date measu:	Not Reported	Source of :	Not Reported
Date of ad:	1995-01-24	Date regis:	09/86
Date plugg:	09/86	Plugged b1:	SCRUGGS, INC.
Plugged b2:	208	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	50-90	Serial num:	Not Reported
Owners num:	WEBB 1	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68777778		
Y latdd:	32.39333333		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: plugged and abandoned rig supply
 Well statu: Plugged and Abandoned Site id: LATD40000124689

S100
SSW
1/2 - 1 Mile
Higher

LA WELLS LATD40000113247

Water wel1:	555100		
Water wel2:	017-12041Z	State code:	22
Parish num:	017	Local well:	12041Z
Identifica:	322209093414001	Latitude:	322209
Longitude:	934140	Sequence n:	00
Owners nam:	JOHN KING	Well depth:	270
Well use:	H	Well subus:	Not Reported
Date compl:	03/26/2011	Geologic u:	124WLCX
Available :	Not Reported		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	N	Drill log:	D
Mechanic a:	N	Chem analy:	N
Bio analys:	N	Pump test:	N
Avail info:	N	Drillers 1:	FOORD, WM. L. , WATER WELL DRILLING
Drillers 2:	283	Section:	022
Township:	16N	Range:	13W
Hole depth:	270	Elevation:	0194
Quad num:	052C	Water leve:	128
Date measu:	03/26/2011	Source of :	D
Date of ad:	Not Reported	Date regis:	07/06/2011
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	Not Reported	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2011 725	Create use:	TERITH
Update dat:	20121226	Update use:	TERITH
Parish cod:	09	Industria1:	Not Reported
Owner stat:	N	Replacemen:	N
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	PLASTIC
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	FOORD, WM. L.	Authorize2:	2011 625
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	THE INTERSECTION OF ELLERBE CT. AND ELELRBE R
Location m:	.2		
Location c:	SHREVEPORT	Cemented f:	10
Slot lengt:	50	Slot size:	.025
Inspector:	PAA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	20121116	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.69444444	Pa signat2:	0
Y latdd:	32.36916667		
Pump down :	G	Casing len:	220
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	FOORD, WM. L.	Site id:	LATD40000113247
Screen di2:	Not Reported		
Wwo seq nu:	13748		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**T101
South
1/2 - 1 Mile
Higher**

LA WELLS LATD40000020813

Water wel1:	392313	State code:	22
Water wel2:	017-9344Z	Local well:	9344Z
Parish num:	017	Latitude:	322203
Identifica:	322203093411201	Sequence n:	01
Longitude:	934112	Well depth:	90
Owners nam:	LABBAN, MICHAEL	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	06/01		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	FOORD, WM. L.
Avail info:	W	Section:	Not Reported
Drillers 2:	283	Range:	13W
Township:	16N	Elevation:	196
Hole depth:	100	Water leve:	38.00
Quad num:	052C	Source of :	D
Date measu:	06/20/01	Date regis:	07/01
Date of ad:	2001-09-28	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	80-90	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68666667		
Y latdd:	32.3675		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD4000020813

**P102
West
1/2 - 1 Mile
Higher**

LA WELLS LATD40000184134

Water wel1:	392574	State code:	22
Water wel2:	017-9604Z	Local well:	9604Z
Parish num:	017	Latitude:	322244
Identifica:	322244093420801	Sequence n:	01
Longitude:	934208	Well depth:	100
Owners nam:	STINSON, FRANK	Well subus:	Not Reported
Well use:	H	Geologic u:	112RRVA
Date compl:	06/02		
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	016
Township:	16N	Range:	13W
Hole depth:	110	Elevation:	196
Quad num:	052A	Water leve:	47.00
Date measu:	06/21/02	Source of :	D
Date of ad:	2002-09-10	Date regis:	07/02
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	5
Casing mat:	PLASTIC	Screen di1:	5
Screen int:	85-100	Serial num:	Not Reported
Owners num:	#2	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70222222		
Y latdd:	32.37888889		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	RED RIVER ALLUVIAL AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000184134

**R103
 WSW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000182982

Water wel1:	391792		
Water wel2:	017-8823Z	State code:	22
Parish num:	017	Local well:	8823Z
Identifica:	322239093420701	Latitude:	322239
Longitude:	934207	Sequence n:	01
Owners nam:	ARNOLD, THOMAS	Well depth:	105
Well use:	H	Well subus:	Not Reported
Date compl:	07/98	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	FOSTER (BILLY)
Drillers 2:	052	Section:	016
Township:	16N	Range:	13W
Hole depth:	105	Elevation:	207
Quad num:	052A	Water leve:	60.00
Date measu:	07/08/98	Source of :	D
Date of ad:	2001-07-27	Date regis:	07/98
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	85-105	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.70194444	Pa signat2:	0
Y latdd:	32.3775		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000182982
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**U104
West
1/2 - 1 Mile
Higher**

LA WELLS LATD40000015092

Water wel1:	387706	State code:	22
Water wel2:	017-673	Local well:	673
Parish num:	017	Latitude:	322244
Identifica:	322244093420901	Sequence n:	01
Longitude:	934209	Well depth:	105
Owners nam:	STINSON, FRANK	Well subus:	Not Reported
Well use:	I	Geologic u:	112UPTC
Date compl:	03/86		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	FOORD, WM. L.
Avail info:	W	Section:	038
Drillers 2:	283	Range:	13W
Township:	16N	Elevation:	192
Hole depth:	115	Water leve:	52.00
Quad num:	052A	Source of :	D
Date measu:	03/22/86	Date regis:	04/86
Date of ad:	1992-08-06	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	30
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	5	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	85-105	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.7025		
Y latdd:	32.37888889		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	UPLAND TERRACE AQUIFER		
Use descri:	irrigation		
Well statu:	Active	Site id:	LATD40000015092

U105
West
1/2 - 1 Mile
Higher

LA WELLS LATD40000189539

Water wel1:	389324	State code:	22
Water wel2:	017-6355Z	Local well:	6355Z
Parish num:	017	Latitude:	322244
Identifica:	322244093420902	Sequence n:	02
Longitude:	934209	Well depth:	220
Owners nam:	STINSON, FRANK	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	01/89		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	17N	Range:	13W
Hole depth:	230	Elevation:	200
Quad num:	052A	Water leve:	128.20
Date measu:	01/31/89	Source of :	D
Date of ad:	1990-10-23	Date regis:	02/89
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	180-220	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.7025		
Y latdd:	32.37888889	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000189539

**V106
 SW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000146055

Water wel1:	388823		
Water wel2:	017-5854Z	State code:	22
Parish num:	017	Local well:	5854Z
Identifica:	322213093414901	Latitude:	322213
Longitude:	934149	Sequence n:	01
Owners nam:	DICKSON, PAUL	Well depth:	110
Well use:	H	Well subus:	Not Reported
Date compl:	04/87	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	016
Township:	16N	Range:	13W
Hole depth:	110	Elevation:	192
Quad num:	052C	Water leve:	48.70
Date measu:	04/10/87	Source of :	D
Date of ad:	1995-12-14	Date regis:	05/87
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	90-110	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.69694444	Pa signat2:	0
Y latdd:	32.37027778		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000146055
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**S107
SSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000017845

Water wel1:	393393	State code:	22
Water wel2:	017-10423Z	Local well:	10423Z
Parish num:	017	Latitude:	322209
Identifica:	322209093414301	Sequence n:	01
Longitude:	934143	Well depth:	192
Owners nam:	JOHNSON, MIKE	Well subus:	Not Reported
Well use:	H	Geologic u:	00000000
Date compl:	12/05		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	W	Section:	022
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	196
Hole depth:	220	Water leve:	110.00
Quad num:	052C	Source of :	D
Date measu:	12/23/05	Date regis:	01/06
Date of ad:	2006-03-02	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	5
Drawdown:	Not Reported	Screen di1:	4.50
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	172-192	Latitude d:	0
Owners num:	#1		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.69527778		
Y latdd:	32.36916667		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	[TO BE DETERMINED]		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000017845

U108
West
1/2 - 1 Mile
Higher

FED USGS

USGS40000412761

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322244093420901		
Monloc name:	Cd- 673		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140204	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.3790443
Longitude:	-93.7026783	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	192
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Confined single aquifer		
Construction date:	19860322	Welldepth:	105
Welldepth units:	ft	Wellholedepth:	115
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1986-03-22	80	

W109
WSW
1/2 - 1 Mile
Higher

LA WELLS LATD40000018199

Water wel1:	392643	State code:	22
Water wel2:	017-9673Z	Local well:	9673Z
Parish num:	017	Latitude:	322232
Identifica:	322232093420602	Sequence n:	02
Longitude:	934206	Well depth:	240
Owners nam:	WARD, WINONA	Well subus:	PA
Well use:	H	Geologic u:	124WLCX
Date compl:	Not Reported	Revised lo:	Not Reported
Available :	Not Reported	Drill log:	Not Reported
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	UNKNOWN
Bio analys:	Not Reported	Section:	016
Avail info:	Not Reported	Range:	13W
Drillers 2:	000	Elevation:	199
Township:	16N	Water leve:	0.00
Hole depth:	0	Source of :	Not Reported
Quad num:	052A	Date regis:	Not Reported
Date measu:	Not Reported	Plugged b1:	NIELSEN
Date of ad:	2003-02-04	Yield:	Not Reported
Date plugg:	09/02	Casing di1:	4
Plugged b2:	202	Screen di1:	Not Reported
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	STEEL	Latitude d:	0
Screen int:	Not Reported		
Owners num:	#2	Longitude2:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70166667		
Y latdd:	32.37555556		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	WILCOX AQUIFER		
Use descri:	plugged and abandoned domestic		
Well statu:	Plugged and Abandoned	Site id:	LATD4000018199

**W110
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000146066

Water wel1:	388400	State code:	22
Water wel2:	017-5431Z	Local well:	5431Z
Parish num:	017	Latitude:	322232
Identifica:	322232093420601	Sequence n:	01
Longitude:	934206	Well depth:	115
Owners nam:	SCARPINATTO, T	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	08/85		
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	PHILLIPS & SON
Drillers 2:	243	Section:	038
Township:	16N	Range:	13W
Hole depth:	122	Elevation:	205
Quad num:	052A	Water leve:	20.00
Date measu:	08/14/85	Source of :	D
Date of ad:	1991-03-26	Date regis:	09/85
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	10
Drawdown:	8	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	100-115	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70166667		
Y latdd:	32.37555556		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000146066

**X111
 South
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000016737

Water wel1:	388331		
Water wel2:	017-5362Z	State code:	22
Parish num:	017	Local well:	5362Z
Identifica:	322202093410501	Latitude:	322202
Longitude:	934105	Sequence n:	01
Owners nam:	MCCONATHY, RAY	Well depth:	260
Well use:	H	Well subus:	Not Reported
Date compl:	05/85	Geologic u:	124WLCX
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	PHILLIPS & SON
Drillers 2:	243	Section:	038
Township:	16N	Range:	13W
Hole depth:	260	Elevation:	195
Quad num:	052C	Water leve:	90.00
Date measu:	05/03/85	Source of :	D
Date of ad:	1991-03-26	Date regis:	06/85
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	10
Drawdown:	50	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	200-260	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.68472222	Pa signat2:	0
Y latdd:	32.36722222		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000016737
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**Y112
SSE
1/2 - 1 Mile
Higher**

LA WELLS LATD40000166215

Water wel1:	392309	State code:	22
Water wel2:	017-9340Z	Local well:	9340Z
Parish num:	017	Latitude:	322204
Identifica:	322204093405501	Sequence n:	01
Longitude:	934055	Well depth:	180
Owners nam:	VRANKAR, KAREN	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	06/01		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	FOSTER (BILLY)
Avail info:	W	Section:	Not Reported
Drillers 2:	052	Range:	13W
Township:	16N	Elevation:	164
Hole depth:	180	Water leve:	40.00
Quad num:	052C	Source of :	D
Date measu:	06/05/01	Date regis:	06/01
Date of ad:	2001-09-28	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	160-180	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68194444		
Y latdd:	32.36777778		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000166215

**Z113
SSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000196343

Water wel1:	389332	State code:	22
Water wel2:	017-6363Z	Local well:	6363Z
Parish num:	017	Latitude:	322202
Identifica:	322202093412501	Sequence n:	01
Longitude:	934125	Well depth:	102
Owners nam:	TYNES, RUSSELL	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	09/88		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	FOORD, WM. L.
Drillers 2:	283	Section:	038
Township:	16N	Range:	13W
Hole depth:	110	Elevation:	195
Quad num:	052C	Water leve:	58.00
Date measu:	09/17/88	Source of :	D
Date of ad:	1991-03-28	Date regis:	03/89
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	92-102	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.69027778		
Y latdd:	32.36722222	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000196343

**V114
 SW
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000019316

Water wel1:	390243	State code:	22
Water wel2:	017-7274Z	Local well:	7274Z
Parish num:	017	Latitude:	322210
Identifica:	322210093414701	Sequence n:	01
Longitude:	934147	Well depth:	91
Owners nam:	DICKSON, PAUL M	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	07/92	Revised lo:	Not Reported
Available :	Driller Log, Water Level	Drill log:	D
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	CONTINENTAL
Bio analys:	Not Reported	Section:	016
Avail info:	W	Range:	13W
Drillers 2:	004	Elevation:	182
Township:	16N	Water leve:	31.50
Hole depth:	100	Source of :	D
Quad num:	052C	Date regis:	07/92
Date measu:	07/15/92	Plugged b1:	Not Reported
Date of ad:	1994-12-02	Yield:	Not Reported
Date plugg:	Not Reported	Casing di1:	5
Plugged b2:	Not Reported	Screen di1:	4
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	71-91		
Owners num:	Not Reported	Longitude2:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.69638889	Pa signat2:	0
Y latdd:	32.36944444		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000019316
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**AA115
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000143467

Water wel1:	388822	State code:	22
Water wel2:	017-5853Z	Local well:	5853Z
Parish num:	017	Latitude:	322239
Identifica:	322239093421001	Sequence n:	01
Longitude:	934210	Well depth:	120
Owners nam:	STINSON, FRANK	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	06/87		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	W	Section:	016
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	203
Hole depth:	240	Water leve:	60.00
Quad num:	052A	Source of :	D
Date measu:	06/01/87	Date regis:	06/87
Date of ad:	1995-12-14	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	20
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	3	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	100-120	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70277778		
Y latdd:	32.3775		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000143467

**Y116
SSE
1/2 - 1 Mile
Higher**

LA WELLS LATD40000020831

Water wel1:	393880	State code:	22
Water wel2:	017-10910Z	Local well:	10910Z
Parish num:	017	Latitude:	322202
Identifica:	322202093405803	Sequence n:	03
Longitude:	934058	Well depth:	120
Owners nam:	LOFTIN BUILDERS	Well subus:	Not Reported
Well use:	H	Geologic u:	00000000
Date compl:	10/07		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	022
Township:	16N	Range:	13W
Hole depth:	125	Elevation:	175
Quad num:	052C	Water leve:	32.90
Date measu:	10/19/07	Source of :	D
Date of ad:	2007-12-04	Date regis:	10/07
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	5
Casing mat:	PLASTIC	Screen di1:	5
Screen int:	100-120	Serial num:	Not Reported
Owners num:	WELL #2	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68277778		
Y latdd:	32.36722222		
Pump down :	Not Reported		
Pa remarks:	Not Reported	Pa signat2:	0
Pa signat1:	Not Reported		
Pa details:	Not Reported	Casing len:	Not Reported
Casing di2:	Not Reported	Casing di3:	Not Reported
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	[TO BE DETERMINED]		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD4000020831

**Y117
 SSE
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000165720

Water wel1:	393881	State code:	22
Water wel2:	017-10911Z	Local well:	10911Z
Parish num:	017	Latitude:	322202
Identifica:	322202093405802	Sequence n:	02
Longitude:	934058	Well depth:	120
Owners nam:	LOFTIN BUILDERS	Well subus:	Not Reported
Well use:	H	Geologic u:	00000000
Date compl:	10/07	Revised lo:	Not Reported
Available :	Driller Log, Water Level	Drill log:	D
Revised la:	Not Reported	Chem analy:	Not Reported
Elec log:	Not Reported	Pump test:	Not Reported
Mechanic a:	Not Reported	Drillers 1:	CONTINENTAL
Bio analys:	Not Reported	Section:	022
Avail info:	W	Range:	13W
Drillers 2:	004	Elevation:	175
Township:	16N	Water leve:	32.90
Hole depth:	140	Source of :	D
Quad num:	052C	Date regis:	10/07
Date measu:	10/12/07	Plugged b1:	Not Reported
Date of ad:	2007-12-04	Yield:	Not Reported
Date plugg:	Not Reported	Casing di1:	5
Plugged b2:	Not Reported	Screen di1:	5
Drawdown:	Not Reported	Serial num:	Not Reported
Casing mat:	PLASTIC	Latitude d:	0
Screen int:	100-120	Longitude2:	0
Owners num:	WELL #1	Create use:	SONRIS_DBA
Latitude m:	0	Update use:	SONRIS_DBA
Latitude s:	0	Industria1:	Not Reported
Longitude1:	0	Replacemen:	Not Reported
Longitude3:	Not Reported	Public su1:	Not Reported
Create dat:	2010 720	Pumpdown c:	Not Reported
Update dat:	2012 130	Extension2:	Not Reported
Parish cod:	09	Screen typ:	Not Reported
Owner stat:	Not Reported	Ground eve:	Not Reported
Industria2:	Not Reported	Site city:	Not Reported
Public su2:	Not Reported	Site addre:	Not Reported
Extension1:	Not Reported	Authorize2:	0
Extension3:	Not Reported	Location l:	Not Reported
Gravel pac:	N	Cemented f:	Not Reported
Diameter o:	Not Reported	Slot size:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported		
Authorize1:	Not Reported		
Heat pump1:	0		
Heat pump2:	Not Reported		
Location m:	0		
Location c:	Not Reported		
Slot lengt:	Not Reported		
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.68277778	Pa signat2:	0
Y latdd:	32.36722222		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000165720
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		
Use descri:	domestic		
Well statu:	Active		

**Y118
SSE
1/2 - 1 Mile
Higher**

LA WELLS LATD40000143050

Water wel1:	389218	State code:	22
Water wel2:	017-6249Z	Local well:	6249Z
Parish num:	017	Latitude:	322202
Identifica:	322202093405801	Sequence n:	01
Longitude:	934058	Well depth:	210
Owners nam:	WORLEY, K DR	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	10/88		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	W	Section:	038
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	185
Hole depth:	240	Water leve:	102.60
Quad num:	052C	Source of :	D
Date measu:	10/19/88	Date regis:	10/88
Date of ad:	1990-02-15	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	160-210	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68277778		
Y latdd:	32.36722222		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000143050

**119
ESE
1/2 - 1 Mile
Higher**

LA WELLS LATD40000019848

Water wel1:	394658	State code:	22
Water wel2:	017-11691Z	Local well:	11691Z
Parish num:	017	Latitude:	322236
Identifica:	322236093401701	Sequence n:	01
Longitude:	934017	Well depth:	67
Owners nam:	CCS MIDSTREAM	Well subus:	Not Reported
Well use:	M	Geologic u:	00000000
Date compl:	10/09		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	WALKER-HILL(CO)
Drillers 2:	574	Section:	003
Township:	16N	Range:	13W
Hole depth:	70	Elevation:	159
Quad num:	052A	Water leve:	16.00
Date measu:	10/12/09	Source of :	D
Date of ad:	2009-10-28	Date regis:	10/09
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	2
Casing mat:	PLASTIC	Screen di1:	2
Screen int:	57-67	Serial num:	Not Reported
Owners num:	MW-10B	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.67138889		
Y latdd:	32.37666667	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: monitor
 Well statu: Active Site id: LATD4000019848

**X120
 South
 1/2 - 1 Mile
 Higher**

LA WELLS LATD4000012227

Water wel1:	388587		
Water wel2:	017-5618Z	State code:	22
Parish num:	017	Local well:	5618Z
Identifica:	322200093410901	Latitude:	322200
Longitude:	934109	Sequence n:	01
Owners nam:	MCCONATHY, PAT	Well depth:	95
Well use:	H	Well subus:	Not Reported
Date compl:	06/86	Geologic u:	124WLCX
Available :	Driller Log, Quality of Water, Water Level		
Revised Ia:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Q
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	038
Township:	16N	Range:	13W
Hole depth:	110	Elevation:	190
Quad num:	052C	Water leve:	33.80
Date measu:	06/16/86	Source of :	D
Date of ad:	1991-03-27	Date regis:	07/86
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	45
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	75-95	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.68583333	Pa signat2:	0
Y latdd:	32.36666667		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000122227
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active		

**121
South
1/2 - 1 Mile
Higher**

LA WELLS LATD40000107343

Water wel1:	556457	State code:	22
Water wel2:	017-12054Z	Local well:	12054Z
Parish num:	017	Latitude:	322200
Identifica:	322200093411901	Sequence n:	00
Longitude:	934119	Well depth:	298
Owners nam:	RONNIE WAGNOR	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	07/14/2011		
Available :	Not Reported	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	N	Chem analy:	N
Mechanic a:	N	Pump test:	N
Bio analys:	N	Drillers 1:	FOSTER (BILLY) CONSTRUCTION COMPANY
Avail info:	N	Section:	022
Drillers 2:	052	Range:	13W
Township:	16N	Elevation:	0196
Hole depth:	298	Water leve:	120
Quad num:	052C	Source of :	D
Date measu:	07/14/2011	Date regis:	08/04/2011
Date of ad:	Not Reported	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	Not Reported	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2011 818	Create use:	TERITH
Update dat:	20121226	Update use:	TERITH
Parish cod:	09	Industria1:	Not Reported
Owner stat:	N	Replacemen:	N
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	PLASTIC
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	ON TURKEY TRAIL		
Authorize1:	FOSTER, BILLY W.	Authorize2:	2011 8 1
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	ELLERBE RD. TURN LEFT ON LEONARD RD LEFT ON D
Location m:	0		
Location c:	SHREVEPORT	Cemented f:	10
Slot lengt:	20	Slot size:	.020
Inspector:	PAA		
Inspector :	Not Reported		
Inspection:	20121115	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68861111		
Y latdd:	32.36666667		
Pump down :	G		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	278
Contact:	FOSTER, BILLY W.	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	15466		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000107343

**Z122
SSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000019217

Water wel1:	391244	State code:	22
Water wel2:	017-8275Z	Local well:	8275Z
Parish num:	017	Latitude:	322201
Identifica:	322201093412901	Sequence n:	01
Longitude:	934129	Well depth:	90
Owners nam:	COPLEY, GLEN	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	03/96		
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	FOORD, WM. L.
Drillers 2:	283	Section:	022
Township:	16N	Range:	13W
Hole depth:	100	Elevation:	200
Quad num:	052C	Water leve:	42.00
Date measu:	03/20/96	Source of :	D
Date of ad:	1997-04-18	Date regis:	06/96
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	80-90	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0	Longitude2:	0
Longitude1:	0		
Longitude3:	Not Reported	Create use:	SONRIS_DBA
Create dat:	2010 720	Update use:	SONRIS_DBA
Update dat:	2012 130	Industria1:	Not Reported
Parish cod:	09	Replacemen:	Not Reported
Owner stat:	Not Reported	Public su1:	Not Reported
Industria2:	Not Reported	Pumpdown c:	Not Reported
Public su2:	Not Reported	Extension2:	Not Reported
Extension1:	Not Reported	Screen typ:	Not Reported
Extension3:	Not Reported	Ground eve:	Not Reported
Gravel pac:	N	Site city:	Not Reported
Diameter o:	Not Reported	Site addre:	Not Reported
Site zip:	Not Reported		
Remarks:	Not Reported	Authorize2:	0
Authorize1:	Not Reported		
Heat pump1:	0	Location l:	Not Reported
Heat pump2:	Not Reported		
Location m:	0	Cemented f:	Not Reported
Location c:	Not Reported	Slot size:	Not Reported
Slot lengt:	Not Reported		
Inspector:	Not Reported	Pump setti:	Not Reported
Inspector :	Not Reported	Pump plan1:	0
Inspection:	0	Pump plan3:	Not Reported
Pump motor:	Not Reported	Yield meas:	Not Reported
Pump plan2:	0	Pump hour2:	0
Pump rate:	Not Reported	Pump deter:	Not Reported
Pump hour1:	0	Pump test :	0
Pump stati:	Not Reported		
Pump groun:	Not Reported	Pa signat2:	0
X longdd:	-93.69138889		
Y latdd:	32.36694444	Casing len:	Not Reported
Pump down :	Not Reported	Casing di3:	Not Reported
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Parish nam:	CADDO
Pa details:	Not Reported		
Casing di2:	Not Reported		
Contact:	Not Reported		
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: domestic
 Well statu: Active Site id: LATD40000019217

**Z123
 South
 1/2 - 1 Mile
 Higher**

LA WELLS LATD40000020615

Water wel1:	393448		
Water wel2:	017-10478Z	State code:	22
Parish num:	017	Local well:	10478Z
Identifica:	322200093412401	Latitude:	322200
Longitude:	934124	Sequence n:	01
Owners nam:	PRINCE, CHUCK	Well depth:	228
Well use:	H	Well subus:	Not Reported
Date compl:	02/06	Geologic u:	00000000
Available :	Driller Log, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	CONTINENTAL
Drillers 2:	004	Section:	022
Township:	16N	Range:	13W
Hole depth:	240	Elevation:	196
Quad num:	052C	Water leve:	121.00
Date measu:	02/08/06	Source of :	D
Date of ad:	2006-05-09	Date regis:	03/06
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	6
Casing mat:	PLASTIC	Screen di1:	6
Screen int:	198-228	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1:	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.69	Pa signat2:	0
Y latdd:	32.36666667		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000020615
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	[TO BE DETERMINED]		
Use descri:	domestic		
Well statu:	Active		

**AA124
WSW
1/2 - 1 Mile
Higher**

LA WELLS LATD40000143272

Water wel1:	388918	State code:	22
Water wel2:	017-5949Z	Local well:	5949Z
Parish num:	017	Latitude:	322237
Identifica:	322237093421101	Sequence n:	01
Longitude:	934211	Well depth:	230
Owners nam:	STINSON, FRANK	Well subus:	Not Reported
Well use:	H	Geologic u:	124WLCX
Date compl:	09/87		
Available :	Driller Log	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	CONTINENTAL
Avail info:	Not Reported	Section:	016
Drillers 2:	004	Range:	13W
Township:	16N	Elevation:	198
Hole depth:	253	Water leve:	0.00
Quad num:	052A	Source of :	Not Reported
Date measu:	Not Reported	Date regis:	09/87
Date of ad:	1995-12-14	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	170-230	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.70305556		
Y latdd:	32.37694444		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	WILCOX AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000143272

**125
ESE
1/2 - 1 Mile
Lower**

LA WELLS LATD40000020300

Water wel1:	393644	State code:	22
Water wel2:	017-10674Z	Local well:	10674Z
Parish num:	017	Latitude:	322230
Identifica:	322230093401801	Sequence n:	01
Longitude:	934018	Well depth:	80
Owners nam:	J W OPERATING	Well subus:	Not Reported
Well use:	S	Geologic u:	112RRVA
Date compl:	01/07		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elec log:	Not Reported	Drill log:	D
Mechanic a:	Not Reported	Chem analy:	Not Reported
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	SCRUGGS, INC.
Drillers 2:	208	Section:	003
Township:	16N	Range:	13W
Hole depth:	80	Elevation:	156
Quad num:	052C	Water leve:	8.00
Date measu:	01/05/07	Source of :	D
Date of ad:	2007-04-16	Date regis:	01/07
Date plugg:	05/02/2011	Plugged b1:	Not Reported
Plugged b2:	208	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	4
Casing mat:	PLASTIC	Screen di1:	4
Screen int:	60-80	Serial num:	234370
Owners num:	SMITH 14-6	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	JB		
Inspector :	Not Reported		
Inspection:	2011 723	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.67166667		
Y latdd:	32.375		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	GEORGE HAYWARD	Pa signat2:	2011 614
Pa details:	PLUGGED 4" WELL FROM BOTTOM TO TOP WITH 7 PORTLAND		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	RED RIVER ALLUVIAL AQUIFER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use descri: oil/gas well rig supply
 Well statu: Plugged and Abandoned Site id: LATD4000020300

**U126
 West
 1/2 - 1 Mile
 Lower**

LA WELLS LATD40000169818

Water wel1:	387203		
Water wel2:	017-183	State code:	22
Parish num:	017	Local well:	183
Identifica:	322245093421301	Latitude:	322245
Longitude:	934213	Sequence n:	01
Owners nam:	ADAMS, A A	Well depth:	80
Well use:	Z	Well subus:	U
Date compl:	1941	Geologic u:	124WLCX
Available :	Quality of Water, Water Level		
Revised la:	Not Reported	Revised lo:	Not Reported
Elec log:	Not Reported	Drill log:	Not Reported
Mechanic a:	Not Reported	Chem analy:	Q
Bio analys:	Not Reported	Pump test:	Not Reported
Avail info:	W	Drillers 1:	BOLT C O
Drillers 2:	000	Section:	016
Township:	16N	Range:	13W
Hole depth:	0	Elevation:	180
Quad num:	Not Reported	Water leve:	60.00
Date measu:	00/00/41	Source of :	Z
Date of ad:	1997-02-28	Date regis:	Not Reported
Date plugg:	Not Reported	Plugged b1:	Not Reported
Plugged b2:	Not Reported	Yield:	Not Reported
Drawdown:	Not Reported	Casing di1:	6
Casing mat:	Not Reported	Screen di1:	Not Reported
Screen int:	Not Reported	Serial num:	Not Reported
Owners num:	Not Reported	Latitude d:	0
Latitude m:	0		
Latitude s:	0		
Longitude1:	0	Longitude2:	0
Longitude3:	Not Reported		
Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Inspector :	Not Reported	Pump setti:	Not Reported
Inspection:	0	Pump plan1 :	0
Pump motor:	Not Reported	Pump plan3:	Not Reported
Pump plan2:	0	Yield meas:	Not Reported
Pump rate:	Not Reported	Pump hour2:	0
Pump hour1:	0	Pump deter:	Not Reported
Pump stati:	Not Reported	Pump test :	0
Pump groun:	Not Reported		
X longdd:	-93.70361111	Pa signat2:	0
Y latdd:	32.37916667		
Pump down :	Not Reported	Casing len:	Not Reported
Pa remarks:	Not Reported	Casing di3:	Not Reported
Pa signat1:	Not Reported		
Pa details:	Not Reported	Parish nam:	CADDO
Casing di2:	Not Reported		
Contact:	Not Reported	Site id:	LATD40000169818
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported		
Aquifer na:	WILCOX AQUIFER		
Use descri:	unknown		
Well statu:	Active		

**X127
South
1/2 - 1 Mile
Higher**

LA WELLS LATD40000096381

Water wel1:	388491	State code:	22
Water wel2:	017-5522Z	Local well:	5522Z
Parish num:	017	Latitude:	322159
Identifica:	322159093410801	Sequence n:	01
Longitude:	934108	Well depth:	150
Owners nam:	MCCONATHY, C J	Well subus:	HH
Well use:	L	Geologic u:	11200NWM
Date compl:	01/86		
Available :	Driller Log	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	ARK-LA-TEX
Avail info:	Not Reported	Section:	038
Drillers 2:	023	Range:	13W
Township:	16N	Elevation:	Not Reported
Hole depth:	150	Water leve:	0.00
Quad num:	052C	Source of :	Not Reported
Date measu:	Not Reported	Date regis:	02/86
Date of ad:	1992-07-29	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	Not Reported
Drawdown:	Not Reported	Screen di1:	Not Reported
Casing mat:	Not Reported	Serial num:	Not Reported
Screen int:	Not Reported	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.68555556		
Y latdd:	32.36638889		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADDO
Aquifer na:	[NO WELL MADE]		
Use descri:	heat pump hole		
Well statu:	Active	Site id:	LATD40000096381

128
West
1/2 - 1 Mile
Lower

FED USGS USGS40000412764

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-322245093421301		
Monloc name:	Cd- 183		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.3793221
Longitude:	-93.7037895	Sourcemap scale:	62500

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	180.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Wilcox Aquifer		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	80
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
-----			-----		
1941-01-01	60.00		1941	60.00	

129
SSW
1/2 - 1 Mile
Higher

LA WELLS LATD40000168811

Water wel1:	392582	State code:	22
Water wel2:	017-9612Z	Local well:	9612Z
Parish num:	017	Latitude:	322201
Identifica:	322201093413301	Sequence n:	01
Longitude:	934133	Well depth:	90
Owners nam:	LORICK, JOHN	Well subus:	Not Reported
Well use:	H	Geologic u:	112RRVA
Date compl:	06/02		
Available :	Driller Log, Water Level	Revised lo:	Not Reported
Revised la:	Not Reported	Drill log:	D
Elec log:	Not Reported	Chem analy:	Not Reported
Mechanic a:	Not Reported	Pump test:	Not Reported
Bio analys:	Not Reported	Drillers 1:	KEITHVILLE
Avail info:	W	Section:	022
Drillers 2:	018	Range:	13W
Township:	16N	Elevation:	196
Hole depth:	90	Water leve:	21.00
Quad num:	052C	Source of :	D
Date measu:	06/06/02	Date regis:	07/02
Date of ad:	2002-09-10	Plugged b1:	Not Reported
Date plugg:	Not Reported	Yield:	Not Reported
Plugged b2:	Not Reported	Casing di1:	4
Drawdown:	Not Reported	Screen di1:	4
Casing mat:	PLASTIC	Serial num:	Not Reported
Screen int:	70-90	Latitude d:	0
Owners num:	Not Reported		
Latitude m:	0	Longitude2:	0
Latitude s:	0		
Longitude1:	0		
Longitude3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Create dat:	2010 720	Create use:	SONRIS_DBA
Update dat:	2012 130	Update use:	SONRIS_DBA
Parish cod:	09	Industria1:	Not Reported
Owner stat:	Not Reported	Replacemen:	Not Reported
Industria2:	Not Reported	Public su1:	Not Reported
Public su2:	Not Reported	Pumpdown c:	Not Reported
Extension1:	Not Reported	Extension2:	Not Reported
Extension3:	Not Reported	Screen typ:	Not Reported
Gravel pac:	N	Ground eve:	Not Reported
Diameter o:	Not Reported	Site city:	Not Reported
Site zip:	Not Reported	Site addre:	Not Reported
Remarks:	Not Reported		
Authorize1:	Not Reported	Authorize2:	0
Heat pump1:	0		
Heat pump2:	Not Reported	Location l:	Not Reported
Location m:	0		
Location c:	Not Reported	Cemented f:	Not Reported
Slot lengt:	Not Reported	Slot size:	Not Reported
Inspector:	Not Reported		
Inspector :	Not Reported		
Inspection:	0	Pump setti:	Not Reported
Pump motor:	Not Reported	Pump plan1:	0
Pump plan2:	0	Pump plan3:	Not Reported
Pump rate:	Not Reported	Yield meas:	Not Reported
Pump hour1:	0	Pump hour2:	0
Pump stati:	Not Reported	Pump deter:	Not Reported
Pump groun:	Not Reported	Pump test :	0
X longdd:	-93.6925		
Y latdd:	32.36694444		
Pump down :	Not Reported		
Pa remarks:	Not Reported		
Pa signat1:	Not Reported	Pa signat2:	0
Pa details:	Not Reported		
Casing di2:	Not Reported	Casing len:	Not Reported
Contact:	Not Reported	Casing di3:	Not Reported
Screen di2:	Not Reported		
Wwo seq nu:	0		
Screen di3:	Not Reported	Parish nam:	CADD0
Aquifer na:	RED RIVER ALLUVIAL AQUIFER		
Use descri:	domestic		
Well statu:	Active	Site id:	LATD40000168811

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

ENE

1/8 - 1/4 Mile

OIL_GAS

LAOG90000140149

Objectid:	140149	Well serial num:	195467
Wlc line id:	1	Coordinate syste:	01
Received date:	01-OCT-1984	Lambert x:	1634500
Lambert y:	625710	Zone :	N
Create date:	02-MAY-1999	Create username:	CONVALL
Update date:	06-OCT-2009	Update username:	OPS\$OOC
Coordinate sourc:	03	Coordinate prior:	Not Reported
Ground elevation:	Not Reported	Longsec:	2.244
Longmin:	41	Longdeg:	93
Latsec:	52.785	Latmin:	22
Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	17
G utmx:	435646.635223124	G utmy:	3582929.20734004
Glaty:	32.3815006291854	Glongx:	-93.684150922262
Column28:	Not Reported		
Calcglongx:	-93.684150922262		
Calcglaty:	32.3815006291854		
Site id:	LAOG90000140149		

A2

NNE

1/8 - 1/4 Mile

OIL_GAS

LAOG90000251276

Objectid:	251276	Well serial num:	243582
Wlc line id:	1	Coordinate syste:	01
Received date:	26-JUL-2011	Lambert x:	1633899
Lambert y:	626525	Zone :	N
Create date:	26-JUL-2011	Create username:	DEBRAP
Update date:	24-NOV-2011	Update username:	CON_USER
Coordinate sourc:	02	Coordinate prior:	1
Ground elevation:	158.2	Longsec:	9.361
Longmin:	41	Longdeg:	93
Latsec:	.782	Latmin:	23
Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	13
G utmx:	435463.890198478	G utmy:	3583174.92398536
Glaty:	32.3837065878154	Glongx:	-93.6861103473118
Column28:	Not Reported		
Calcglongx:	-93.6861103473118		
Calcglaty:	32.3837065878154		
Site id:	LAOG90000251276		

A3

NNE

1/8 - 1/4 Mile

OIL_GAS

LAOG90000252703

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	252703	Well serial num:	243715
Wlc line id:	1	Coordinate syste:	01
Received date:	23-AUG-2011	Lambert x:	1633918
Lambert y:	626525	Zone :	N
Create date:	23-AUG-2011	Create username:	DEBRAP
Update date:	24-NOV-2011	Update username:	CON_USER
Coordinate sourc:	02	Coordinate prior:	1
Ground elevation:	159.97	Longsec:	9.132
Longmin:	41	Longdeg:	93
Latsec:	.784	Latmin:	23
Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	13
G utmx:	435469.679657299	G utmy:	3583174.95012368
Glaty:	32.3837071591655	Longx:	-93.6860488032101
Column28:	Not Reported		
Calcglongx:	-93.6860488032101		
Calcglaty:	32.3837071591655		
Site id:	LAOG90000252703		

4

SE
1/2 - 1 Mile

OIL_GAS

LAOG90000239095

Objectid:	239095	Well serial num:	237638
Wlc line id:	1	Coordinate syste:	01
Received date:	08-MAY-2008	Lambert x:	1635348
Lambert y:	622889	Zone :	N
Create date:	08-MAY-2008	Create username:	DEBRAP
Update date:	24-NOV-2011	Update username:	CON_USER
Coordinate sourc:	02	Coordinate prior:	1
Ground elevation:	154	Longsec:	51.999
Longmin:	40	Longdeg:	93
Latsec:	24.961	Latmin:	22
Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	13
G utmx:	435910.425260145	G utmy:	3582068.99896058
Glaty:	32.3737561901166	Longx:	-93.6812884693384
Column28:	Not Reported		
Calcglongx:	-93.6812884693384		
Calcglaty:	32.3737561901166		
Site id:	LAOG90000239095		

5

NNW
1/2 - 1 Mile

OIL_GAS

LAOG90000210488

Objectid:	210488	Well serial num:	152
Wlc line id:	1	Coordinate syste:	01
Received date:	07-OCT-2003	Lambert x:	1632659
Lambert y:	628260	Zone :	N
Create date:	08-OCT-2003	Create username:	SONRIS_DBA
Update date:	24-NOV-2011	Update username:	CON_USER
Coordinate sourc:	05	Coordinate prior:	1
Ground elevation:	Not Reported	Longsec:	Not Reported
Longmin:	Not Reported	Longdeg:	Not Reported
Latsec:	Not Reported	Latmin:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latdeg:	Not Reported	Latdd:	32.388283
Longdd:	93.69001	Coordval:	9
G utmx:	435083.662146343	G utmy:	3583701.88468794
Glaty:	32.3884380296197	Glongx:	-93.6901886048505
Column28:	Not Reported		
Calcglongx:	-93.6901886048505		
Calcglaty:	32.3884380296197		
Site id:	LAOG90000210488		

6
East
1/2 - 1 Mile

OIL_GAS LAOG90000238860

Objectid:	238860	Well serial num:	238921
Wlc line id:	1	Coordinate syste:	01
Received date:	14-OCT-2008	Lambert x:	1637143
Lambert y:	624932	Zone :	N
Create date:	14-OCT-2008	Create username:	DEBRAP
Update date:	24-NOV-2011	Update username:	CON_USER
Coordinate sourc:	02	Coordinate prior:	1
Ground elevation:	156.2	Longsec:	31.3
Longmin:	40	Longdeg:	93
Latsec:	45.4	Latmin:	22
Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	13
G utmx:	436454.553467993	G utmy:	3582693.99733981
Glaty:	32.3794252001318	Glongx:	-93.6755465413405
Column28:	Not Reported		
Calcglongx:	-93.6755465413405		
Calcglaty:	32.3794252001318		
Site id:	LAOG90000238860		

7
SSE
1/2 - 1 Mile

OIL_GAS LAOG90000236536

Objectid:	236536	Well serial num:	236171
Wlc line id:	1	Coordinate syste:	01
Received date:	20-AUG-2007	Lambert x:	1634725
Lambert y:	621962	Zone :	N
Create date:	20-AUG-2007	Create username:	PENNYL
Update date:	24-NOV-2011	Update username:	CON_USER
Coordinate sourc:	02	Coordinate prior:	1
Ground elevation:	150	Longsec:	59.146
Longmin:	40	Longdeg:	93
Latsec:	15.723	Latmin:	22
Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	13
G utmx:	435721.872372086	G utmy:	3581785.67317945
Glaty:	32.3711895656098	Glongx:	-93.6832734811734
Column28:	Not Reported		
Calcglongx:	-93.6832734811734		
Calcglaty:	32.3711895656098		
Site id:	LAOG90000236536		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

8
ENE
1/2 - 1 Mile

OIL_GAS LAOG90000244298

Objectid:	244298	Well serial num:	240179
Wlc line id:	1	Coordinate syste:	01
Received date:	01-SEP-2009	Lambert x:	1637417
Lambert y:	626358	Zone :	N
Create date:	01-SEP-2009	Create username:	PAULAC
Update date:	24-NOV-2011	Update username:	CON_USER
Coordinate sourc:	02	Coordinate prior:	1
Ground elevation:	156	Longsec:	Not Reported
Longmin:	Not Reported	Longdeg:	Not Reported
Latsec:	Not Reported	Latmin:	Not Reported
Latdeg:	Not Reported	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	13
G utmx:	436536.075486103	G utmy:	3583128.89064445
Glaty:	32.3833528574011	Glongx:	-93.6747090968001
Column28:	Not Reported		
Calcglongx:	-93.6747090968001		
Calcglaty:	32.3833528574011		
Site id:	LAOG90000244298		

9
North
1/2 - 1 Mile

OIL_GAS LAOG90000143907

Objectid:	143907	Well serial num:	199239
Wlc line id:	1	Coordinate syste:	01
Received date:	01-MAY-1985	Lambert x:	1632910
Lambert y:	629390	Zone :	N
Create date:	02-MAY-1999	Create username:	CONVALL
Update date:	24-NOV-2011	Update username:	CON_USER
Coordinate sourc:	01	Coordinate prior:	1
Ground elevation:	Not Reported	Longsec:	21.255
Longmin:	41	Longdeg:	93
Latsec:	29.027	Latmin:	23
Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	5
G utmx:	435158.585491894	G utmy:	3584046.55245104
Glaty:	32.3915514980824	Glongx:	-93.6894156921279
Column28:	Not Reported		
Calcglongx:	-93.6894156921279		
Calcglaty:	32.3915514980824		
Site id:	LAOG90000143907		

B11
ESE
1/2 - 1 Mile

OIL_GAS LAOG90000235821

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	235821	Well serial num:	237358
Wlc line id:	1	Coordinate syste:	01
Received date:	27-MAR-2008	Lambert x:	1637812
Lambert y:	624123	Zone :	N
Create date:	28-MAR-2008	Create username:	DEBRAP
Update date:	24-NOV-2011	Update username:	CON_USER
Coordinate sourc:	02	Coordinate prior:	1
Ground elevation:	159.2	Longsec:	23.4
Longmin:	40	Longdeg:	93
Latsec:	37.4	Latmin:	22
Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	13
G utmx:	436659.517998396	G utmy:	3582448.41081683
Glaty:	32.3772215060111	Glongx:	-93.6733512801738
Column28:	Not Reported		
Calcglongx:	-93.6733512801738		
Calcglaty:	32.3772215060111		
Site id:	LAOG90000235821		

B10
ESE
1/2 - 1 Mile

OIL_GAS LAOG90000236940

Objectid:	236940	Well serial num:	238806
Wlc line id:	1	Coordinate syste:	01
Received date:	26-SEP-2008	Lambert x:	1637812
Lambert y:	624123	Zone :	N
Create date:	26-SEP-2008	Create username:	DEBRAP
Update date:	01-DEC-2011	Update username:	CON_USER
Coordinate sourc:	02	Coordinate prior:	1
Ground elevation:	159.2	Longsec:	23.4
Longmin:	40	Longdeg:	93
Latsec:	37.4	Latmin:	22
Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	13
G utmx:	436659.517998396	G utmy:	3582448.41081683
Glaty:	32.3772215060111	Glongx:	-93.6733512801738
Column28:	Not Reported		
Calcglongx:	-93.6733512801738		
Calcglaty:	32.3772215060111		
Site id:	LAOG90000236940		

C12
North
1/2 - 1 Mile

OIL_GAS LAOG90000147149

Objectid:	147149	Well serial num:	201019
Wlc line id:	1	Coordinate syste:	01
Received date:	01-MAY-1986	Lambert x:	1633188
Lambert y:	630363	Zone :	N
Create date:	02-MAY-1999	Create username:	CONVALL
Update date:	24-NOV-2011	Update username:	CON_USER
Coordinate sourc:	03	Coordinate prior:	1
Ground elevation:	Not Reported	Longsec:	18.138
Longmin:	41	Longdeg:	93
Latsec:	38.685	Latmin:	23

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	17
G utmx:	435241.95240991	G utmy:	3584343.41770284
Glaty:	32.3942342459175	Glongx:	-93.6885496832766
Column28:	Not Reported		
Calcglongx:	-93.6885496832766		
Calcglaty:	32.3942342459175		
Site id:	LAOG90000147149		

C13
North
1/2 - 1 Mile

OIL_GAS LAOG90000143908

Objectid:	143908	Well serial num:	199239
Wlc line id:	2	Coordinate syste:	01
Received date:	01-MAY-1986	Lambert x:	1633188
Lambert y:	630363	Zone :	N
Create date:	02-MAY-1999	Create username:	CONVALL
Update date:	06-OCT-2009	Update username:	OPS\$OOC
Coordinate sourc:	03	Coordinate prior:	Not Reported
Ground elevation:	Not Reported	Longsec:	18.138
Longmin:	41	Longdeg:	93
Latsec:	38.685	Latmin:	23
Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	17
G utmx:	435240.433995189	G utmy:	3584345.20645221
Glaty:	32.3942502925512	Glongx:	-93.6885659488289
Column28:	Not Reported		
Calcglongx:	-93.6885659488289		
Calcglaty:	32.3942502925512		
Site id:	LAOG90000143908		

14
ESE
1/2 - 1 Mile

OIL_GAS LAOG90000231287

Objectid:	231287	Well serial num:	234370
Wlc line id:	1	Coordinate syste:	01
Received date:	20-OCT-2006	Lambert x:	1638282
Lambert y:	623320	Zone :	N
Create date:	20-OCT-2006	Create username:	PENNYL
Update date:	24-NOV-2011	Update username:	CON_USER
Coordinate sourc:	02	Coordinate prior:	1
Ground elevation:	156.6	Longsec:	17.8
Longmin:	40	Longdeg:	93
Latsec:	29.5	Latmin:	22
Latdeg:	32	Latdd:	Not Reported
Longdd:	Not Reported	Coordval:	13
G utmx:	436803.837688053	G utmy:	3582204.37791261
Glaty:	32.37502835376	Glongx:	-93.6718008678141
Column28:	Not Reported		
Calcglongx:	-93.6718008678141		
Calcglaty:	32.37502835376		
Site id:	LAOG90000231287		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: LA Radon

Radon Test Results

Parish	Avg pCi/L	Total Sites
CADDO	0.72289	83

Federal EPA Radon Zone for CADDO County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 71115

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.680 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Louisiana Public Water Supply Wells

Source: Office of Public Health

Telephone: 504-568-5101

Water Well Registration Data File

Source: Department of Transportation and Development

Telephone: 225-274-4172

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 225-342-1977

Oil and gas well locations in Louisiana.

RADON

State Database: LA Radon

Source: Department of Environmental Quality

Telephone: 225-925-1752

Radon Levels

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX D

LOCAL STREET DIRECTORIES

Springback 120 Acres

Leonard Road
Shreveport, LA 71115

Inquiry Number: 4451126.12
November 02, 2015

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1987	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1982	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1977	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1973	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1968	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1963	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

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FINDINGS

TARGET PROPERTY STREET

Leonard Road
Shreveport, LA 71115

Year

CD Image

Source

LEONARD RD

2013	pg A1	Cole Information Services	
2008	pg A2	Cole Information Services	
2003	pg A3	Cole Information Services	
1999	pg A4	Cole Information Services	
1995	pg A5	Cole Information Services	
1992	pg A6	Cole Information Services	
1987	pg A7	Polk's City Directory	
1982	-	Polk's City Directory	Target and Adjoining not listed in Source
1977	-	Polk's City Directory	Target and Adjoining not listed in Source
1973	-	Polk's City Directory	Target and Adjoining not listed in Source
1968	-	Polk's City Directory	Street not listed in Source
1963	-	Polk's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

LEONARD RD 2013

1224	ROBERT MORGAN
1240	LLOYD WELLS
1250	JOHN FERGUSON
1266	SAMUEL MAXEY
1298	HURRI CANES
1310	DON ARMSTRONG
1311	BRETT SCHOONOVER
1350	GLENN MERICLE
1372	PAUL SISSON
1454	STANTON DOSSETT
1546	OCCUPANT UNKNOWN
1550	DAVID WATKINS
1580	JOHN WEBB
1675	CADDO PARISH FIRE DISTRICT 5
1680	BARRY KIMBLE
1750	JIM RHINEHART
1780	LEE HEARN
1840	VICKIE WRIGHT
1850	MICHAEL LAKATOS
1860	GARY BROOME
1890	KRISTINA CARRIGAN
1891	JW OPERATING CO
1910	OCCUPANT UNKNOWN
1920	OCCUPANT UNKNOWN
1930	TOM BRANTON

LEONARD RD 2008

1224 ROBERT MORGAN
1240 ROSE FITZGERALD
1250 STUART MILLS
1298 HURRI CANES
1310 DONALD KIMMELL
1311 LOU MYATT
1350 GLENN MERICLE
MERICLE CONSULTANTS LLC
1372 PAUL SISSON
1454 STANTON DOSSETT
1530 BARRY PASLEY
1550 DAVE WATKINS
1580 CREIGHTON WEBB
1675 CFD 5
1680 BARRY KIMBLE
1750 OPAL RHINEHART
1780 LEE HEARN
1850 JAY ROSSI
1890 CLAUDE CARRIGAN
1910 SAMANTHA LACOUR
1912 HAROLD WILLIFORD
1920 STEWART CLANCY
1930 JENNY PIERSON

LEONARD RD 2003

1224 JOHN SCHMIDT
1240 ANN MCLAURIN
1250 P MILLS
1266 SAMUEL MAXEY
1298 LABBAN & LABBAN CO
1310 DONALD KIMMELL
1311 LOU MYATT
1350 CONSULTANTS MERICLE
GLENN MERICLE
1372 PAUL SISSON
1454 STANTON DOSSETT
1550 DAVE WATKINS
1580 CREIGHTON WEBB
1601 J W OPERATING CO
1680 BARRY KIMBLE
1750 EARL RHINEHART
1780 FRANK GILL
1890 KLEPPER & ASSOCS INS SERVICES INC
RAY KLEPPER
1912 C & W CUSTOM HOMES LLC
HAROLD WILLIFORD
1920 JERREL CLANCY



-

LEONARD RD 1999

1224 ROBERT MORGAN
1240 ROSE FITZGERALD
1250 HILTON FERGUSON
1266 MAXEY LABORATORY INCORPORATED
1298 HURRI CANES
1310 DONALD KIMMELL
1311 LOU MYATT
1350 GLENN MERICLE
1372 PAUL SISSON
1454 STANTON DOSSETT
1530 BARRY PASLEY
1550 DAVE WATKINS
1580 CREIGHTON WEBB
1680 BARRY KIMBLE
1750 OPAL RHINEHART
1780 LEE HEARN
1850 JAY ROSSI
1860 GARY BROOME
1890 CLAUDE CARRIGAN
1910 LACHANDA MCCALL
1930 JENNY PIERSON

LEONARD RD 1995

1224 SCHMIDT, JOHN A
1240 MCLAURIN, ANN M
1250 MILLS, STUART E
1266 MAXEY LABORATORY INC
MAXEY, SAMUEL A
1311 MYATT, LOU D
1372 WEBB, C
1550 WATKINS, DAVE S
1580 LEGENDRE, GUY B
1590 OCCUPANT UNKNOWNN
1780 GILL, HENRY F
1890 IRVIN, JACK
1910 HATFIELD, HEATH
1912 OCCUPANT UNKNOWNN



-

LEONARD RD 1992

1224 SCHMIDT, JOHN A
1240 MCLAURIN, ANN M
1250 MILLS, STUART E
1266 MAXEY LAB INC
1311 MYATT, LOU D
1372 WEBB, C
1580 LEGENDRE, GUY B
1750 RHINEHART, EARL J
1780 GILL, HENRY F
1910 MELTON, L
PERRET, JERRIE

LEONARD RD 1987

28

**LEONARD ST -FROM ZEKE DR SW TO
BEAUMONT 1 SE OF E COLUMBIA**

ZIP CODE 71104

BEAUMONT INTERSECTS

APPENDIX E

SANBORN® MAPS



Springback 120 Acres

Leonard Road

Shreveport, LA 71115

Inquiry Number: 4451126.10

October 28, 2015

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/28/15

Site Name:

Springback 120 Acres
Leonard Road
Shreveport, LA 71115

Client Name:

C-K Associates, Inc.
2001 East 70th Street
Shreveport, LA 71105



EDR Inquiry # 4451126.10

Contact: Andrew Hooker

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by C-K Associates, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Springback 120 Acres
Address: Leonard Road
City, State, Zip: Shreveport, LA 71115
Cross Street:
P.O. # NA
Project: Springback Phase 1 ESA
Certification # 89AF-4C6C-A9B6



Sanborn® Library search results
Certification # 89AF-4C6C-A9B6

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX F

HISTORICAL TOPOGRAPHIC MAPS

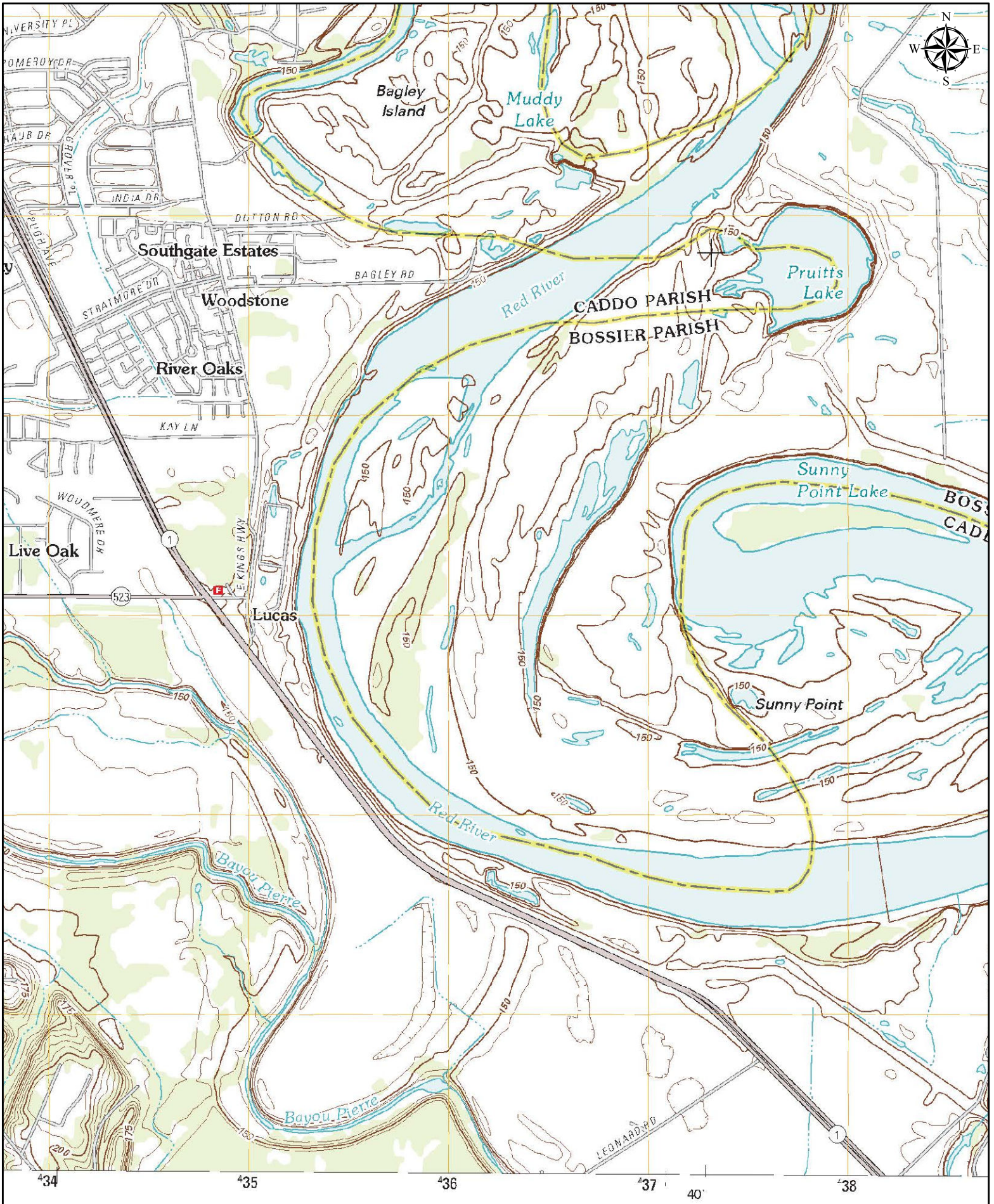
Prepared for:

C-K ASSOCIATES, L.L.C.
2001 East 70th Street, #503
Shreveport, LA 71105

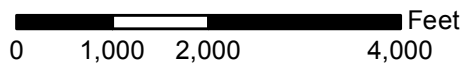


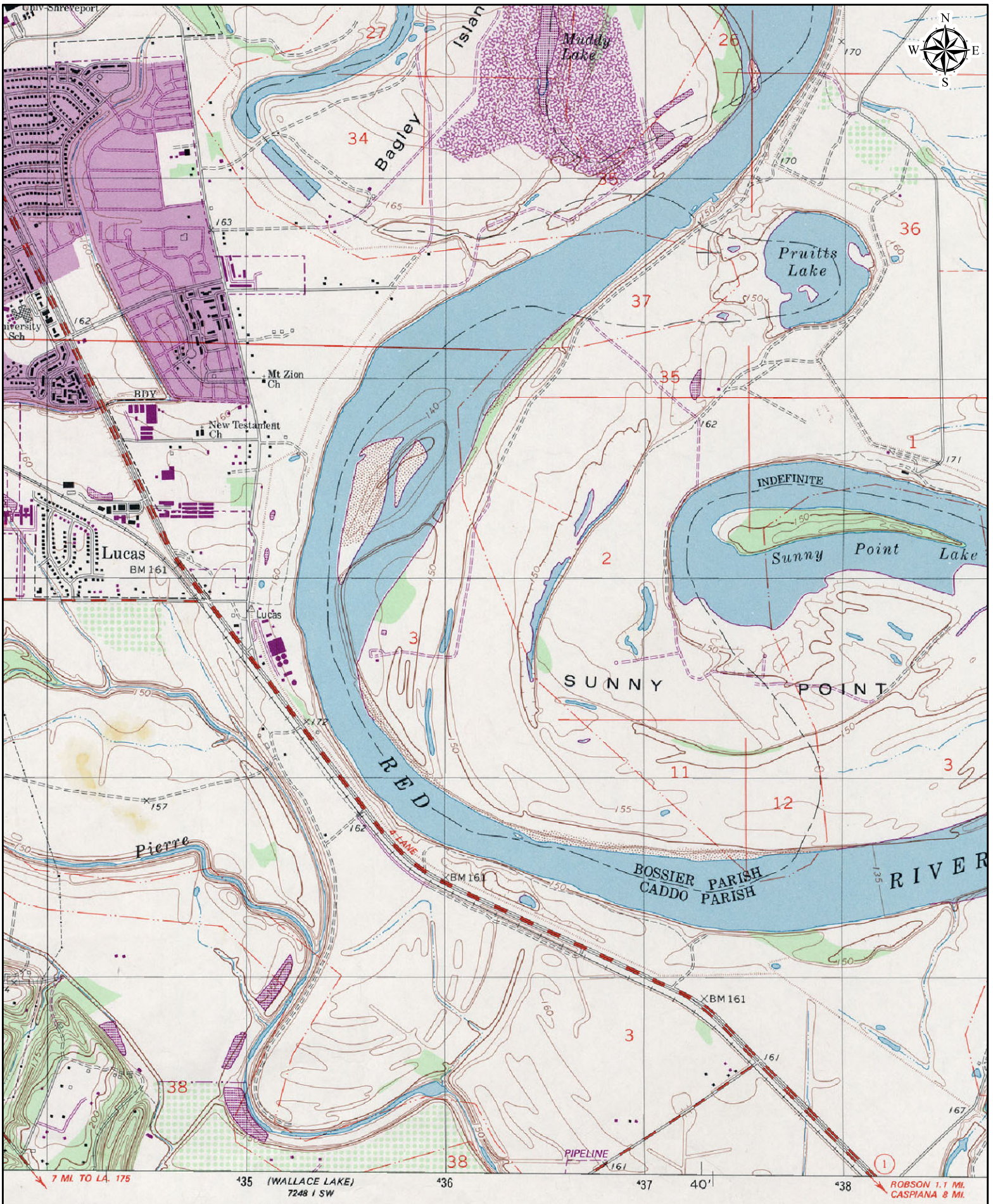
HISTORICAL TOPOGRAPHIC MAPS

*Franks Lot 4
Shreveport, LA
Caddo Parish
Banks ID: ES-103229
December 3, 2012*

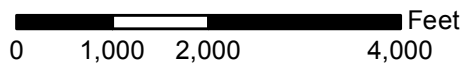


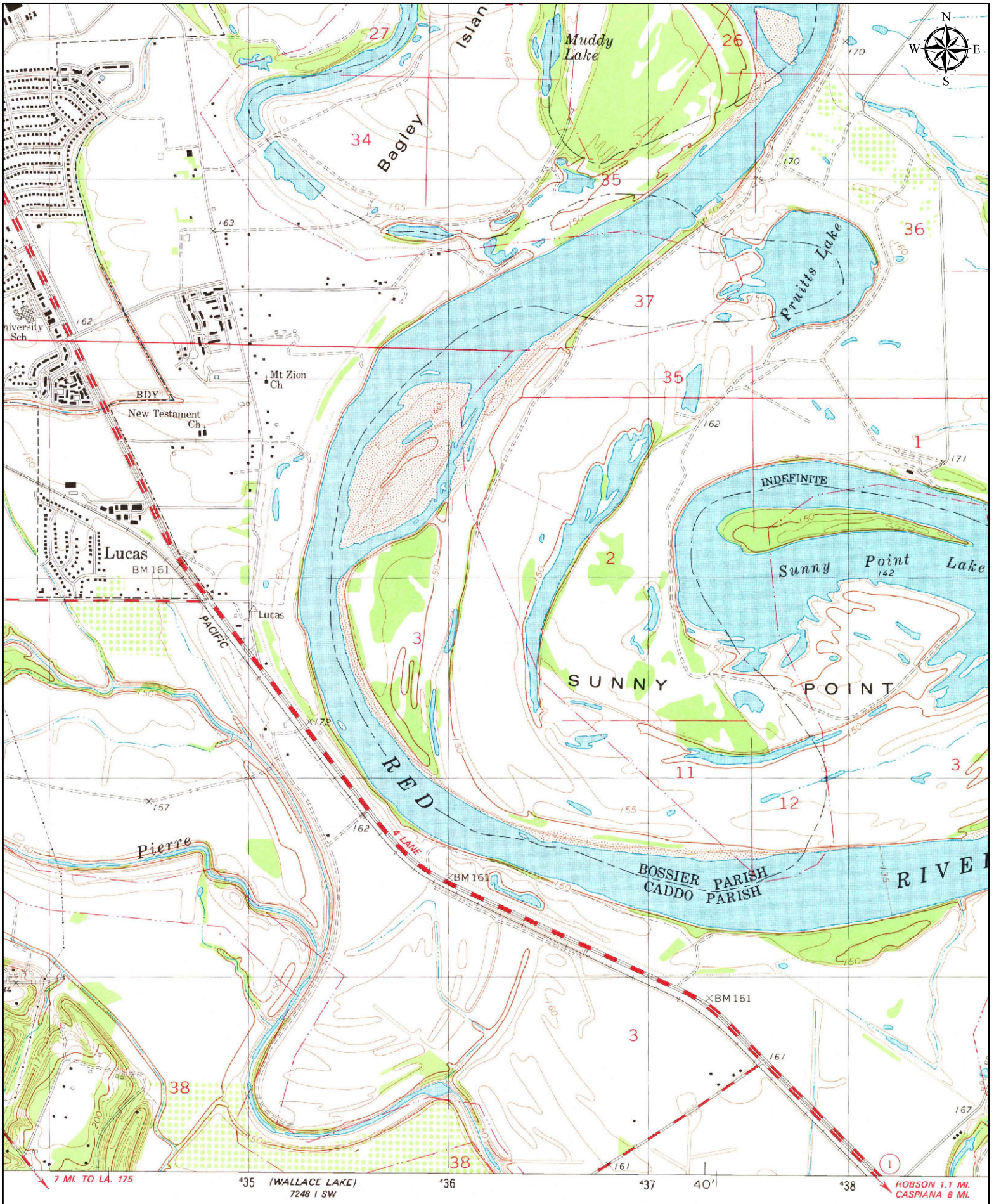
Date: 2012
 Quad: Shreveport East, LA



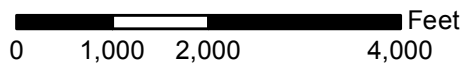


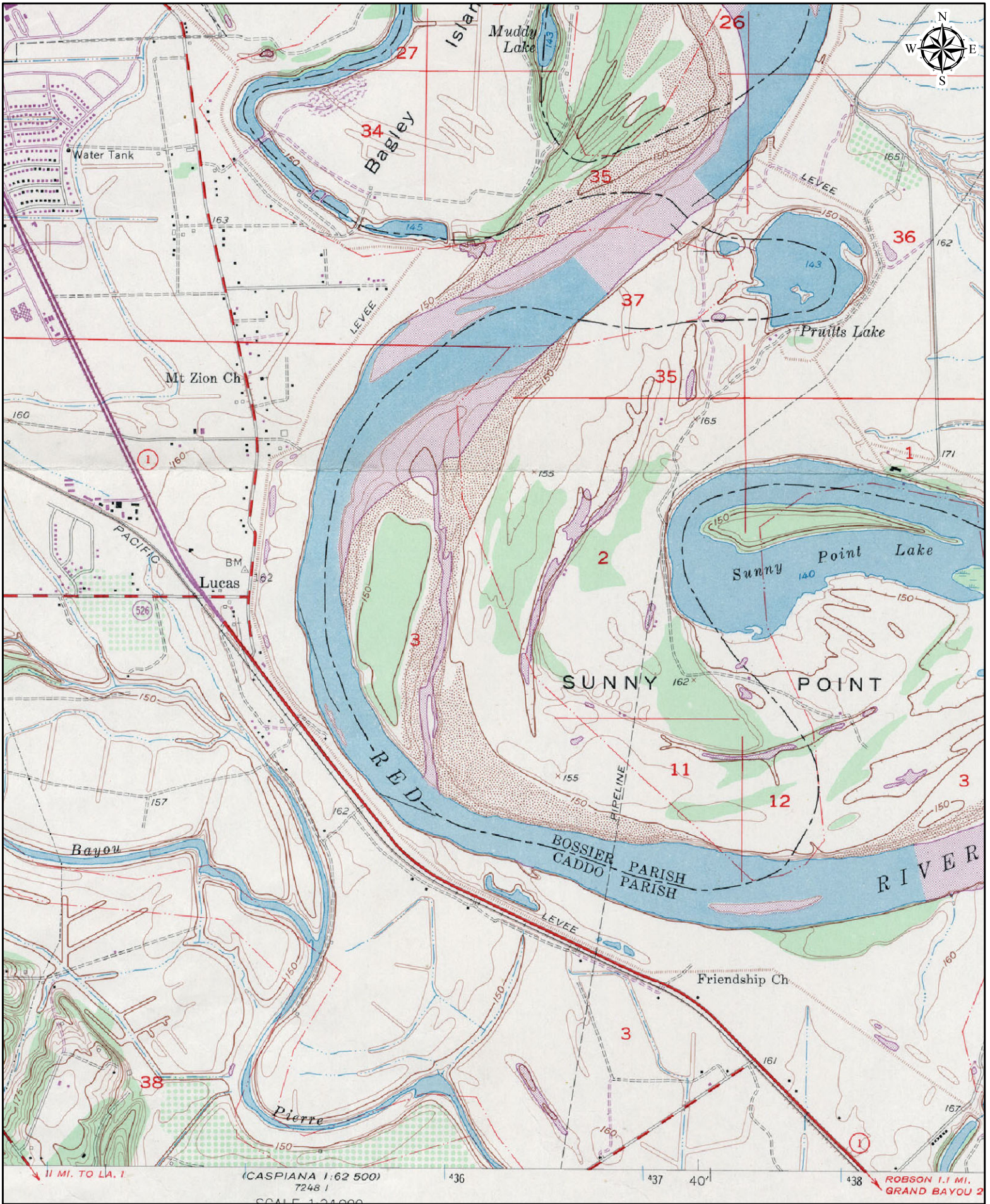
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 Quad: Shreveport East, LA



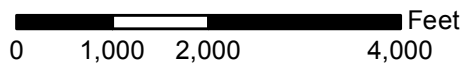


Date: 1980
 Quad: Shreveport East, LA





Date: 1969
 Quad: Shreveport East, LA

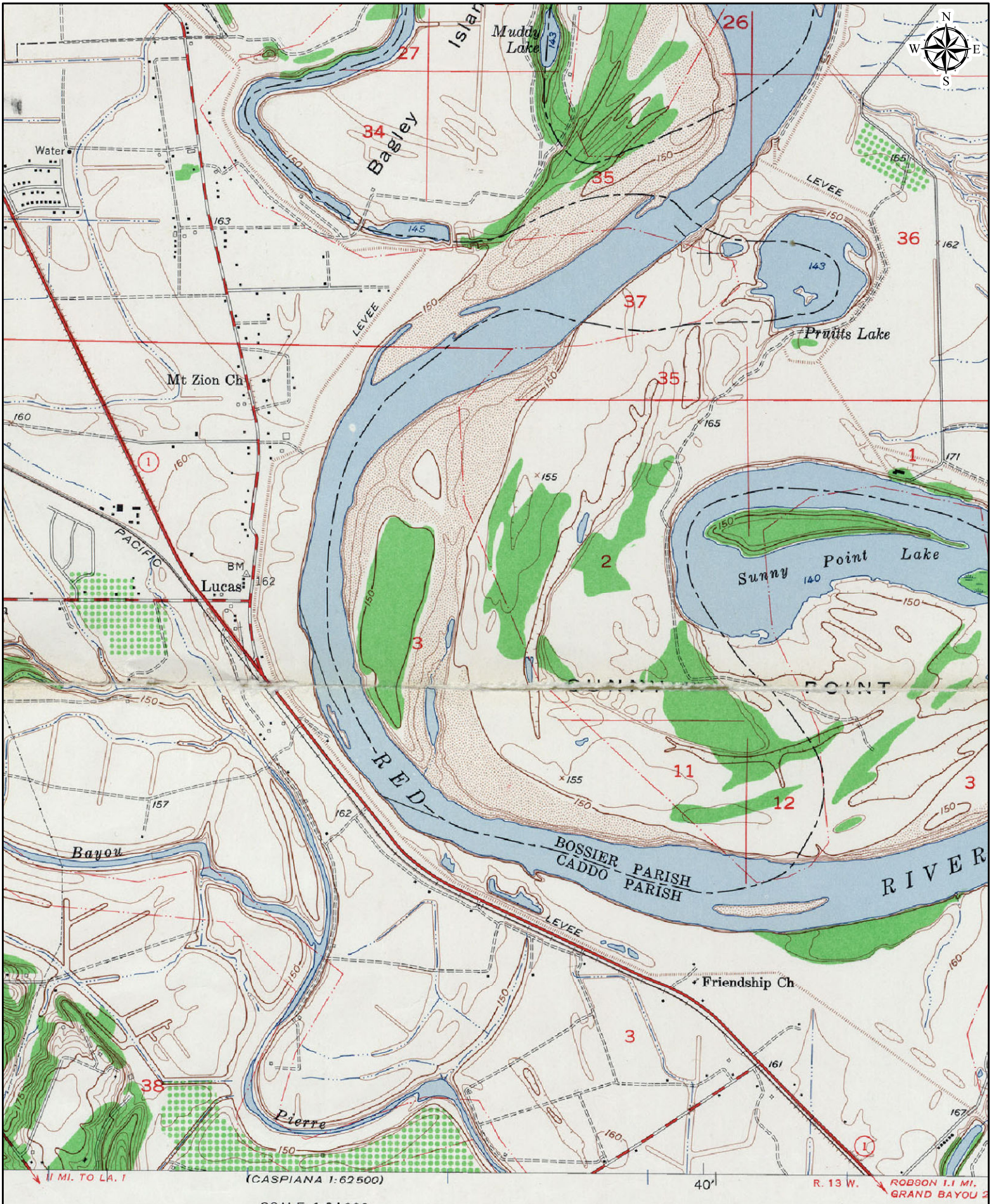


(CASPIANA 1:62 500)
 7248 1

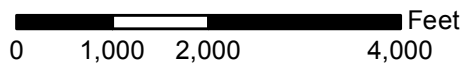
SCALE 1:24,000

ROBSON 1.1 MI.
 GRAND BAYOU 2

11 MI. TO LA. 1



Date: 1959
 Quad: Shreveport East, LA



(CASPIANA 1:62 500)

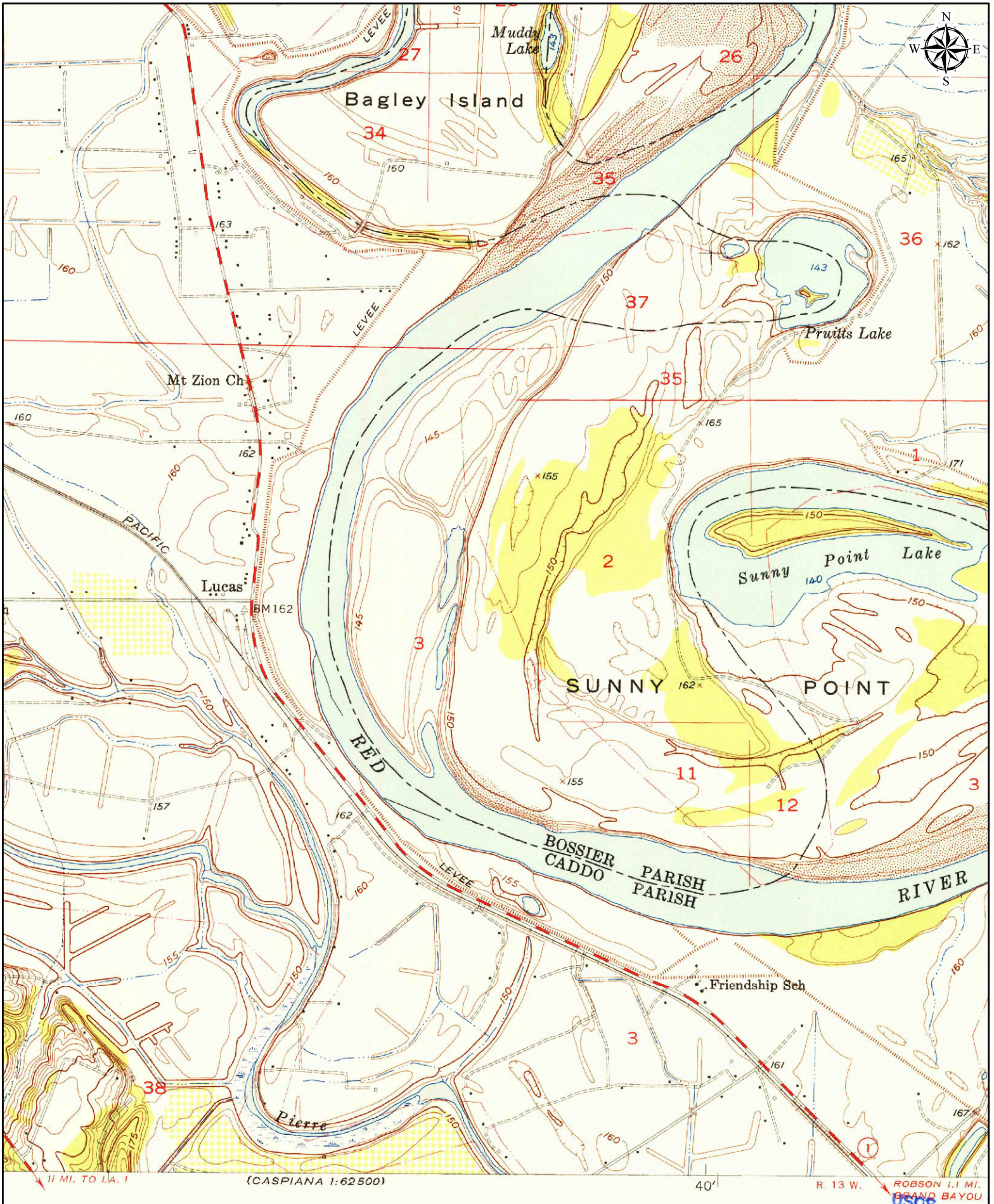
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40'

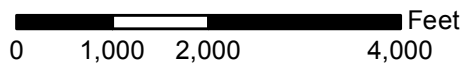
R. 13 W.

ROBSON 1.1 MI.
 GRAND BAYOU 2

11 MI. TO LA. 1

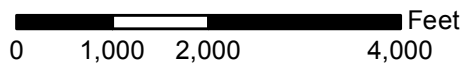


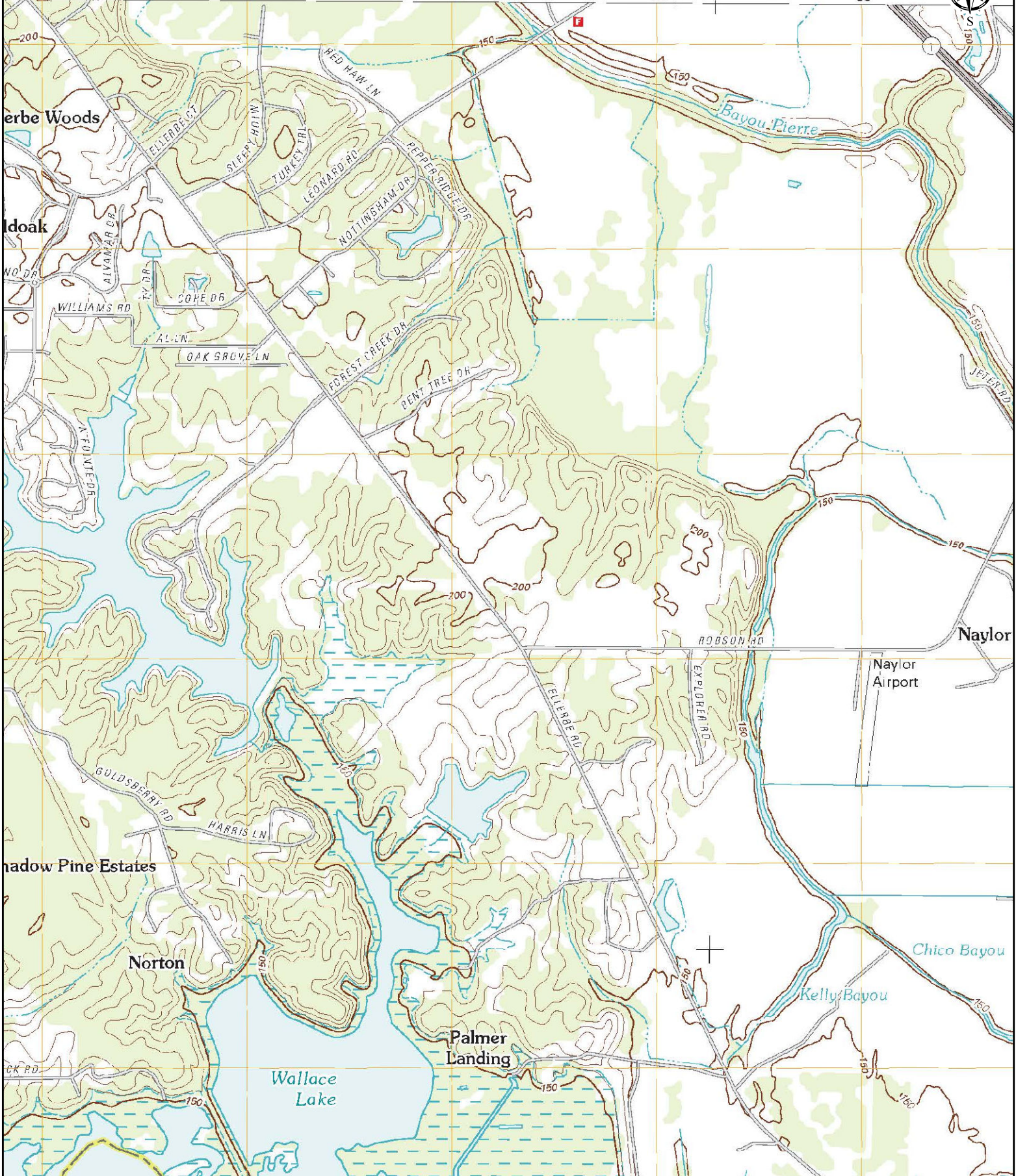
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 Quad: Shreveport East, LA

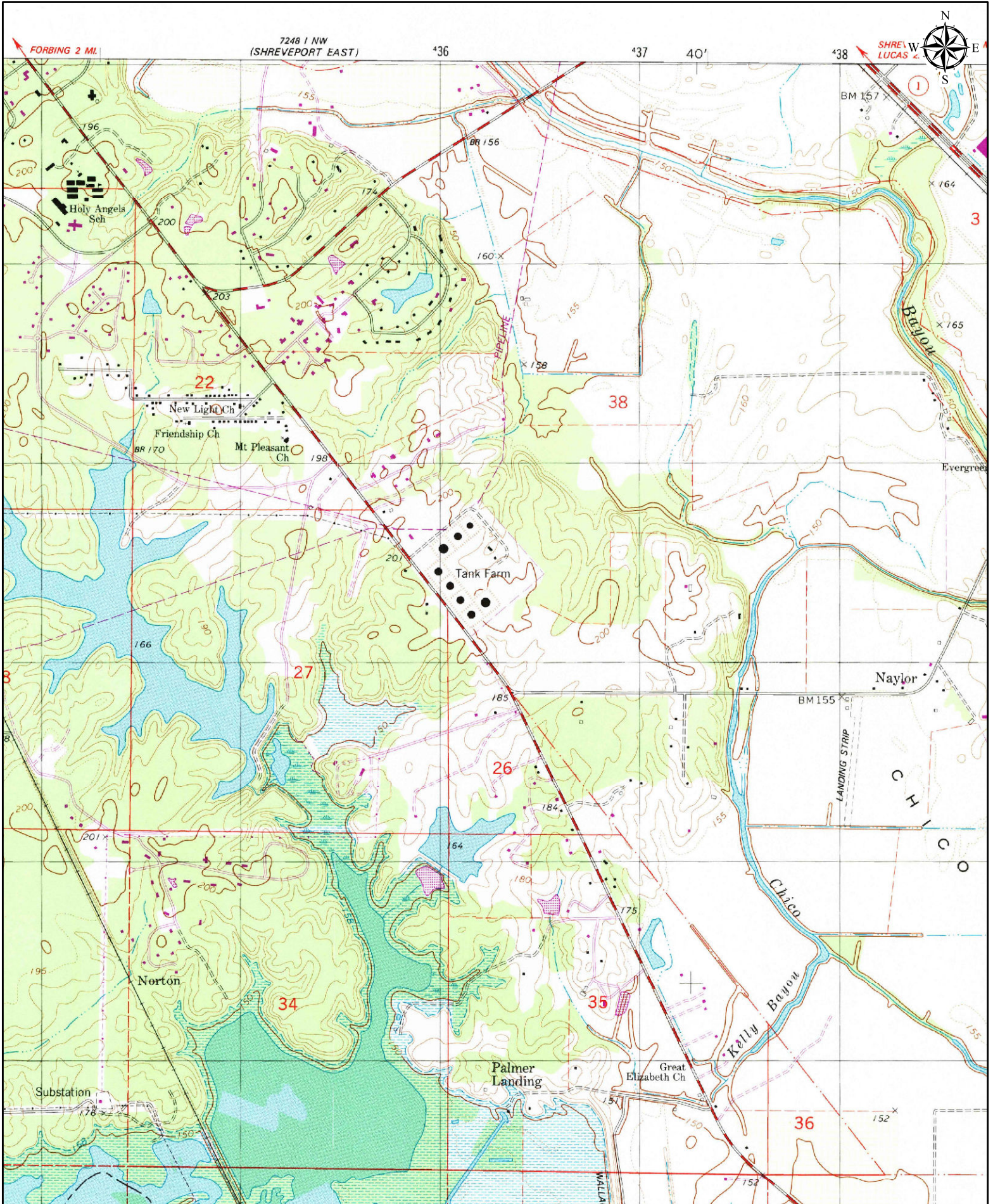




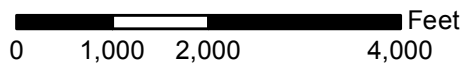
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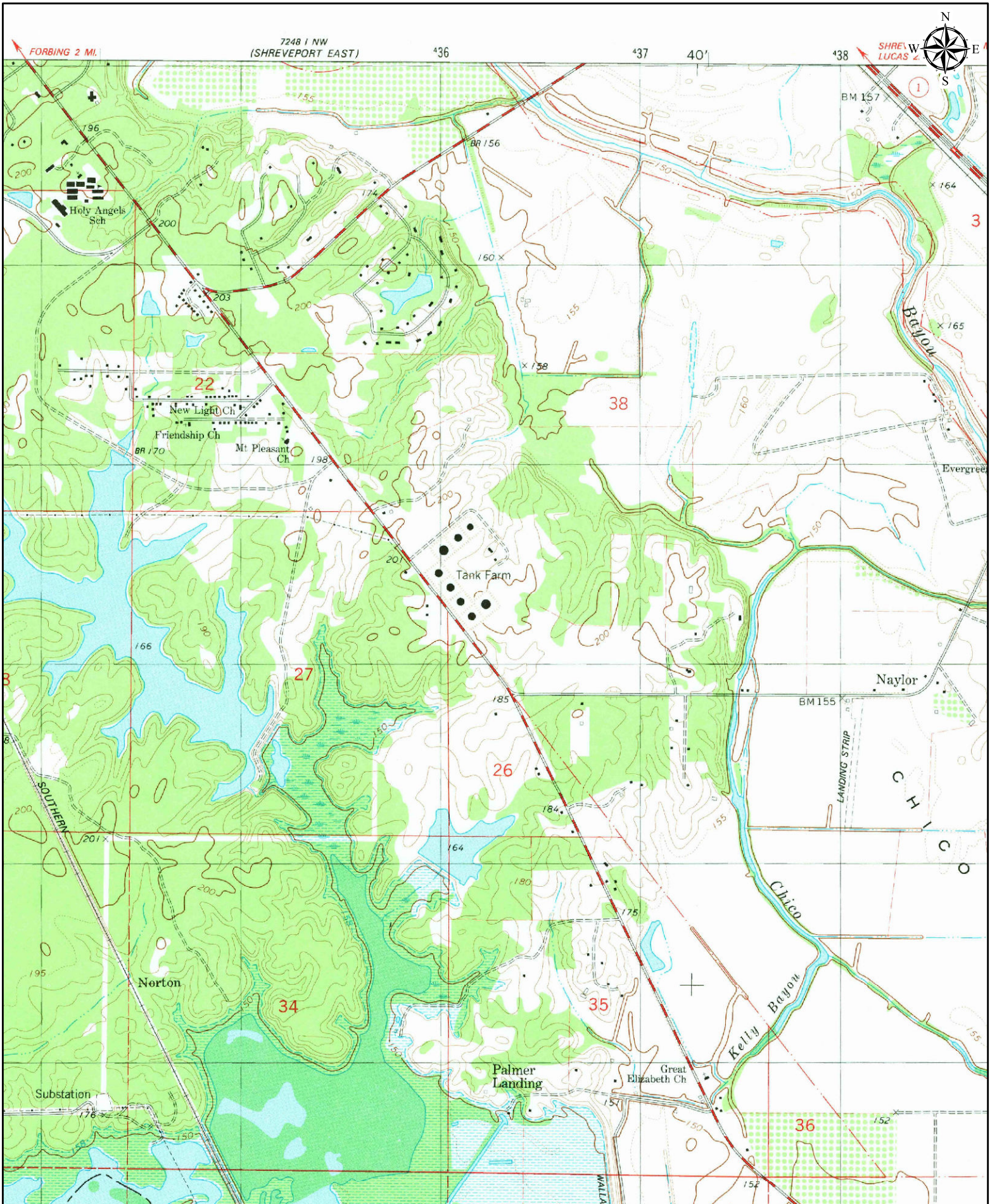




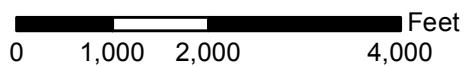


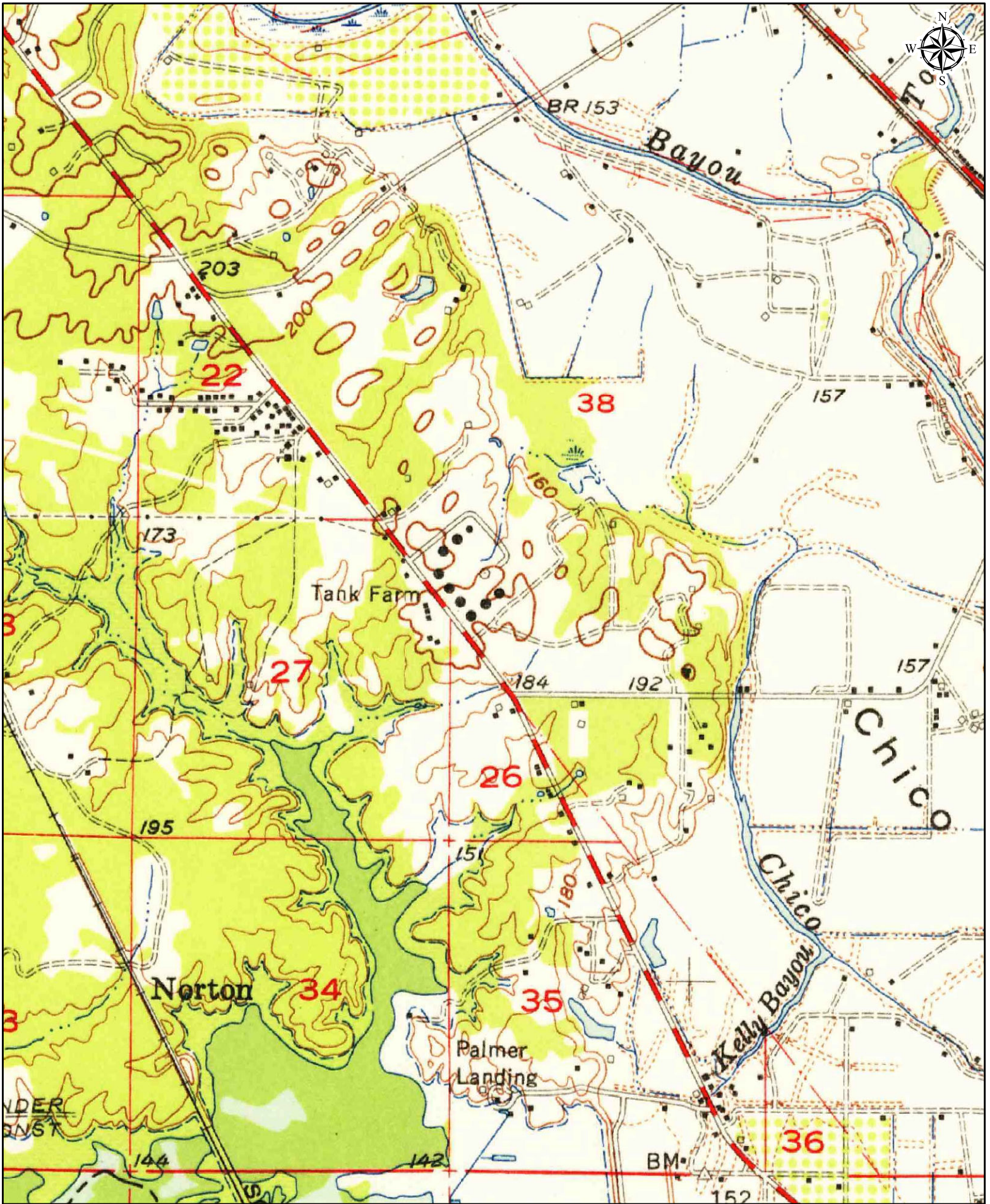
Date: 1992
 Quad: Wallace Lake, LA



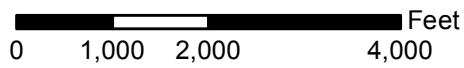


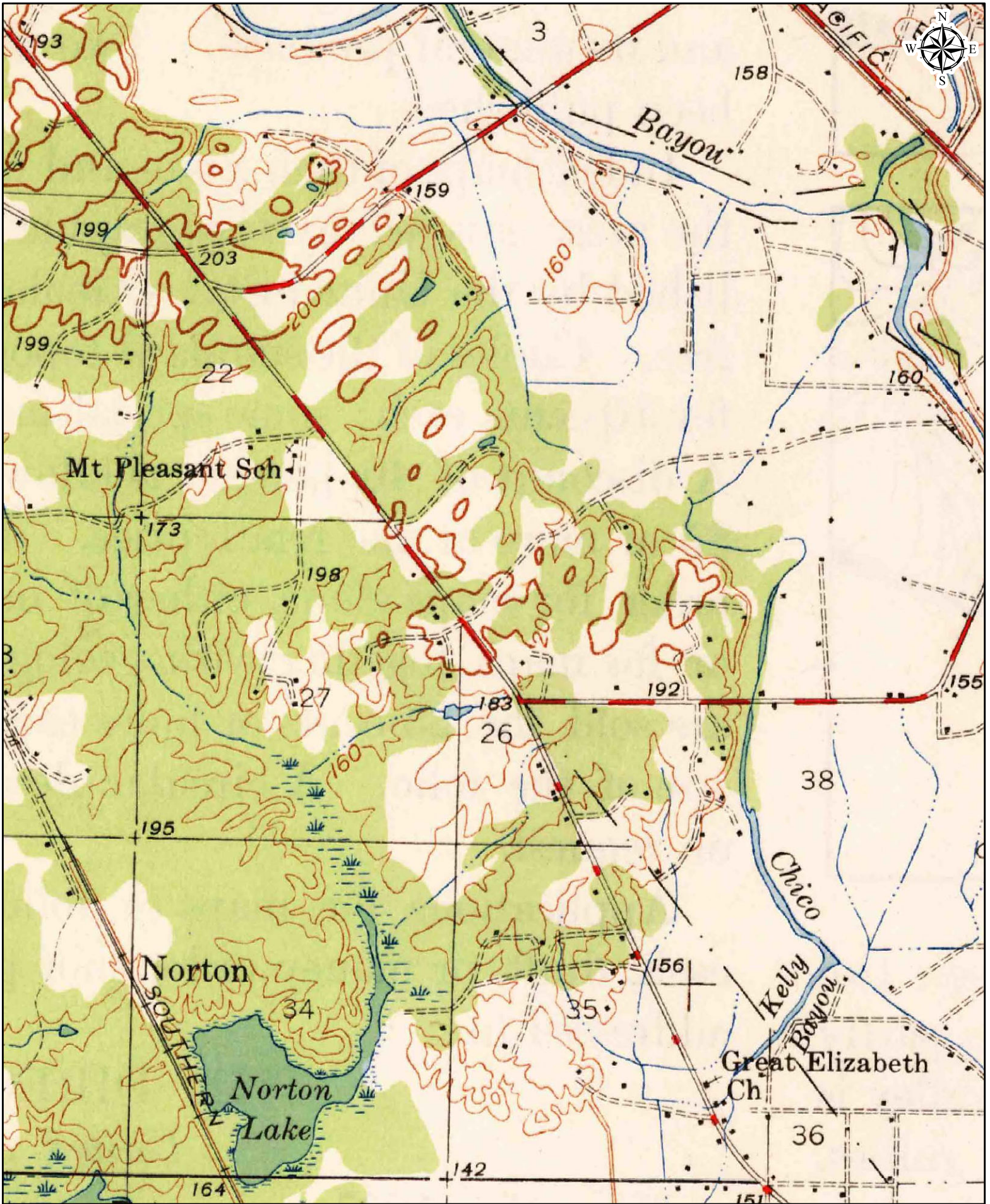
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Quad: Wallace Lake, LA



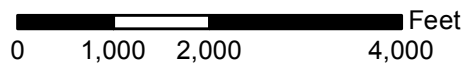


Date: 1955
Quad: Caspiana, LA





Date: 1948
Quad: Caspiana, LA



HISTORICAL TOPOGRAPHIC MAPS	
ES-103229	December 3, 2012



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APPENDIX G

HISTORICAL AERIAL PHOTOGRAPHS

Prepared for:

C-K ASSOCIATES, L.L.C.
2001 East 70th Street, #503
Shreveport, LA 71105

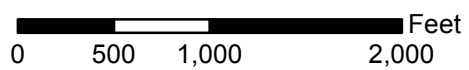


HISTORICAL AERIAL PHOTOGRAPHS

*Franks Lot 4
Shreveport, LA
Caddo Parish
Banks ID: ES-103229
December 4, 2012*

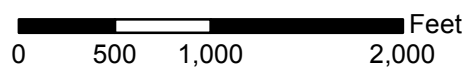


Date: 2010
Source: USDA



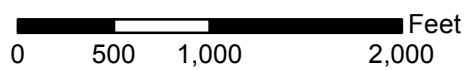


Date: 2002
Source: USGS





Date: 1998
Source: USGS





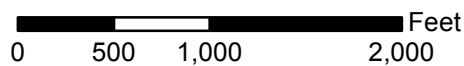
Date: 1994
Source: USGS

0 500 1,000 2,000 Feet

 **BANKS**
ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

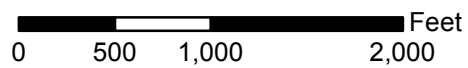


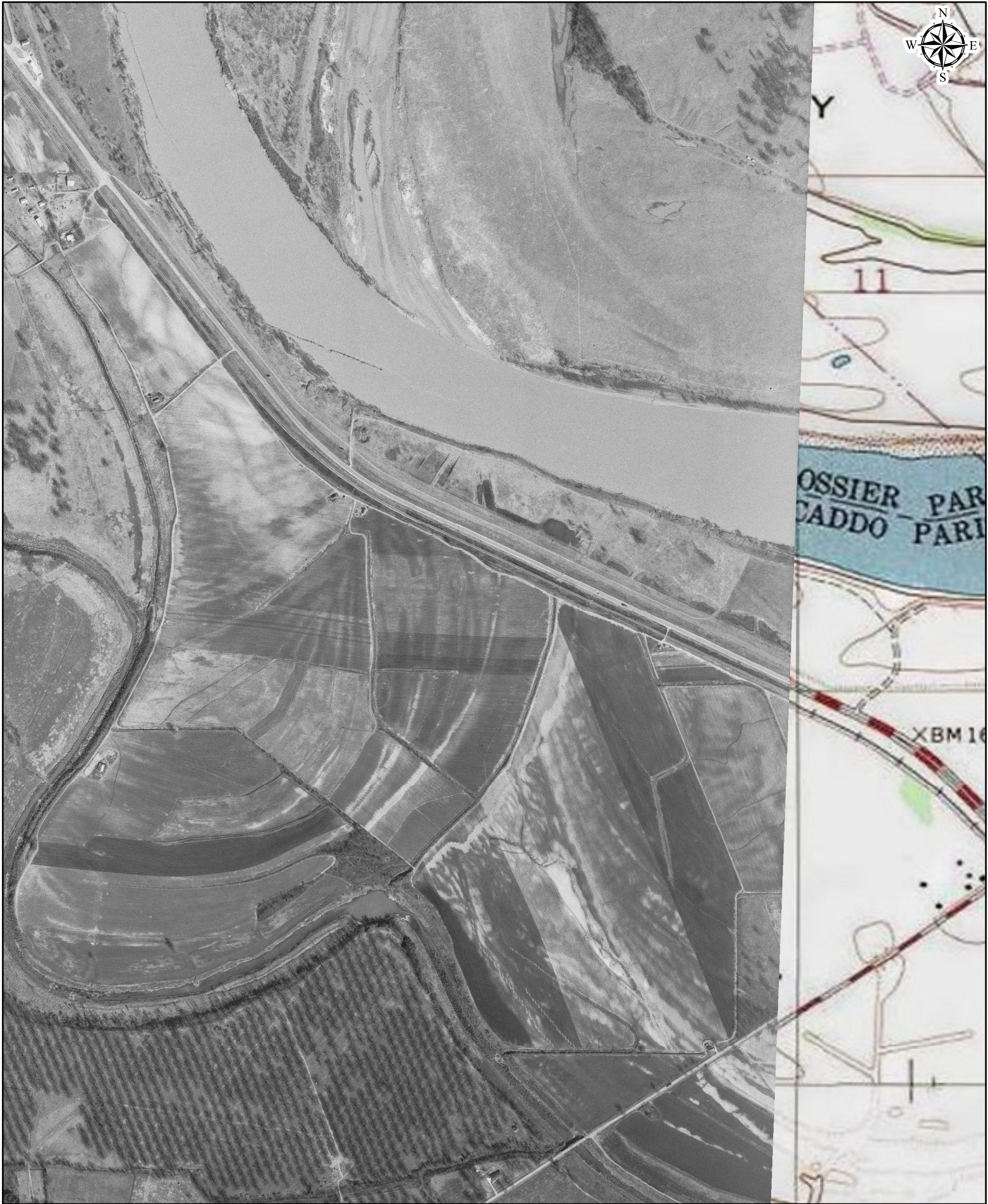
Date: 1989
Source: USGS



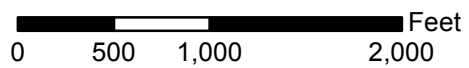


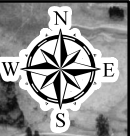
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Source: USGS



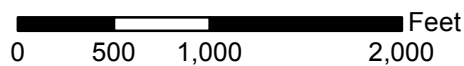


Date: 1969
Source: USGS





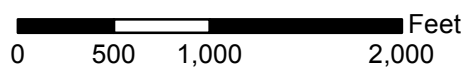
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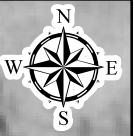


2-59

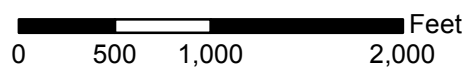


Date: 1959
Source: USDA



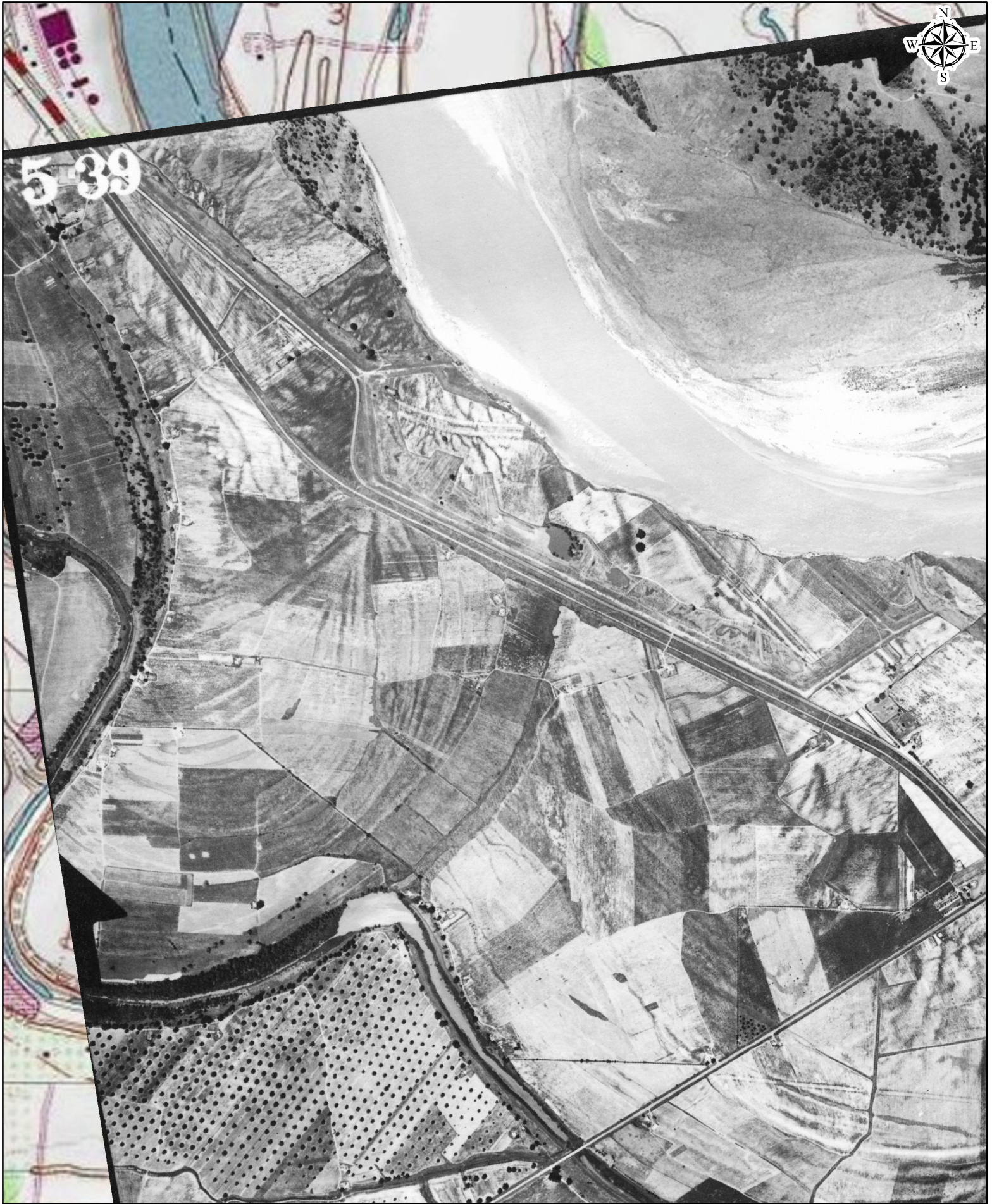


Date: 1949
Source: AMS

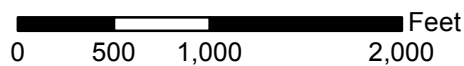




5-39



Date: 1939
Source: USDA



HISTORICAL AERIAL PHOTOGRAPHS	
ES-103229	December 4, 2012



AERIAL SOURCE DEFINITIONS

Acronym	Agency
AerialOK	Aerial Oklahoma
AEX	Aerial Express
AMI	Aerial Map Industries
AMS	Army Mapping Service
ASCS	Agricultural Stabilization & Conservation Service
EDAC	Earth Data Analysis Center
Fairchild	Fairchild Aerial Surveys
LDOT	Louisiana Department of Transportation
Teledyne	Teledyne, Inc.
TXDOT	Texas Department of Transportation
USNavy	United States Navy
USAF	United States Air Force
USCOE	United States Corps of Engineers
USDA	United States Department of Agriculture
USFS	United States Forestry Service
USGS	United States Geological Survey
WALLACE	Wallace-Zingery Aerial Surveys
WSDOT	Washington State Department of Transportation

HISTORICAL AERIAL PHOTOGRAPHS	
ES-103229	December 4, 2012



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APPENDIX H

PHOTOGRAPHS



Northwest corner of assessment property looking southwest along Bayou Pierre.



Northern area of assessment property looking south.



Northern area of assessment property.



Southeast boundary of assessment property along Bayou Pierre.



Southern boundary of assessment property looking west.



Drainage swale on the southern area of the assessment property.



Eastern corner of assessment property looking east.



Eastern area of assessment property looking west.



Eastern area of assessment property looking west.



Heavily wooded drainage on the eastern border of the assessment property.



Eastern area of assessment property looking west.

APPENDIX I

OWNER QUESTIONNAIRE

Site Name and Address: Franks Investment Company, L.L.C.
FIC/Springback Tract (122+/-acres)
Caddo Parish, LA

OWNER QUESTIONNAIRE

Please indicate YES or NO for the following questions, using the back of this page for further explanation. Attach additional pages as necessary.

- | | | |
|---|-----|-----------|
| 1. Are you aware of the current or past existence of any underground storage tanks or above ground storage tanks on the site? | YES | <u>NO</u> |
| 2. Do you know of any fill dirt that has been brought onto the property that originated from a contaminated site? | YES | NO |
| 3. Are there, or have there been, any pits, ponds, or lagoons on the site in connection with waste treatment or waste disposal? | YES | NO |
| 4. Is the property served by a private water well or a non-public water system? | YES | NO |
| 5. Does the property discharge waste water, on or adjacent to the property, other than storm water, into a stormwater sewer system or into a sanitary sewer system? | YES | NO |
| 6. Do you have any knowledge that any hazardous substances, petroleum products, unidentified waste materials, tires, or batteries have been dumped, buried, or burned on the property? | YES | NO |
| 7. Are you aware of the existence of any of the following documents? Are they available for review? | | |
| a. ESA reports | YES | NO |
| b. Environmental compliance audit reports | YES | NO |
| c. Environmental permits | YES | NO |
| d. Registrations for USTs or ASTs | YES | NO |
| e. Registrations for underground injection systems | YES | NO |
| f. Material safety data sheets | YES | NO |
| g. Community right-to-know plan | YES | NO |
| h. Safety plans, preparedness and prevention plans, SPCC plans | YES | NO |
| i. Reports regarding hydrogeologic conditions on the property or surrounding area | YES | NO |
| j. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property | YES | NO |
| k. Hazardous waste generator notices or reports | YES | NO |
| l. Geotechnical studies | YES | NO |
| m. Risk assessments | YES | NO |
| n. Recorded AULs | YES | NO |
| 8. Do you know of any pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on or from the property? | YES | NO |
| 9. Do you know of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property? | YES | NO |
| 10. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? | YES | NO |

Printed Name: Bobby E. Jelks, Manager, Franks Investment Company, L.L.C.

Relation to the Site: Owner

Signature: 

Date: 12-7-2015

APPENDIX J

**NO FURTHER INTEREST (NFI FOR 418 ACRE TRACT) LETTER
MARCH 15, 2016**

**Office of Environmental Compliance
Underground Storage Tank and Remediation Division
NFA, COC, or NFI Letters ONLY**

(Use this form as an attachment to the OEC Route Slip for NFA, COC, or NFI Letters)

Originator: Paula Sen		Check One or Both as Applicable:		<input type="checkbox"/> NFA Letter	<input type="checkbox"/> COC Letter or
				<input checked="" type="checkbox"/> No Further Interest Letter	
Required Cost/Fee Info					
Final Invoicing Verification Contact			Fee Payment Verification Contact		
PRP – Bridget Jones			Solid Waste – Jennifer Bounds		
Environmental Conditions Review – Jennifer Bounds			Environmental Conditions Review – Jennifer Bounds		
VRP – Vicki Thibodeaux			GW Fee – Vicki Thibodeaux		
Date Fee Paid:		Fee Type:	<input type="checkbox"/> SW (\$1320)	<input type="checkbox"/> ECR (\$1500)	<input type="checkbox"/> GW (\$_____)
Date Final Invoice Paid:		Invoice Type:	<input type="checkbox"/> PRP	<input type="checkbox"/> VRP	<input type="checkbox"/> ECR (if costs incurred > \$1500 fee)
Technical Criteria Checklist for NFA/COC					
Document that vertical and lateral extent of impact has been defined to extent required. Check one:				<input type="checkbox"/> Industrial/Commercial	
				<input checked="" type="checkbox"/> Non-Industrial (residential)	
Available information documents constituent concentrations in all media are less than or equal to the limiting RS at this time; OR Exceedance is addressed under a VRP Partial Remedial Action by Use Restrictions. <u>Verified by Team Leader (TL)</u>					<u>PS</u> TL initials
Explain any unusual conditions or allowed exceedance.	Partial NFI for 218 acres of 233-acre site. In 2006+ chlorides in soil indicate the LRS for EC, SAR, ESP are met). Current groundwater sampling and analysis indicate chlorides are below the LRS set forth in the Cooperative Agreement (the chlorides plume has not migrated onto this property).				
Controls in Place					
Are either LaDEQ-approved Controls (Engineering or Institutional) or Use Restrictions (VRP) part of the remedy? If "YES", attach a Clerk of Court Certified Copy, and select which types of control:					<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Engineering Controls			Institutional Controls		
<input type="checkbox"/> Access Controls (Fences, etc.)	<input type="checkbox"/> Access Restrictions		<input type="checkbox"/> GW Use Restriction		
<input type="checkbox"/> Cap/Surface Soil Barrier Construction/Maintenance	<input type="checkbox"/> Building/Construction Restrictions		<input type="checkbox"/> Land Restriction		
<input type="checkbox"/> Impervious Cap	<input type="checkbox"/> City Ordinance		<input type="checkbox"/> Mortgage Notice (SW Industrial/Commercial)		
<input type="checkbox"/> Signage	<input type="checkbox"/> Conveyance Notice (all Industrial/Commercial)		<input type="checkbox"/> Non-Residential Use Restriction		
<input type="checkbox"/> Subsurface Containment	<input type="checkbox"/> Excavation Restriction		<input type="checkbox"/> Servitudes		
	<input type="checkbox"/> Partial Remediation Agreement		<input type="checkbox"/> Other		
Monitoring wells and/or borings were properly plugged and abandoned. <u>Verified by Team Leader (TL)</u>					<u>PS</u> TL initials
Waste from investigation and/or corrective actions were properly disposed of, and disposal manifests or other documentation has been provided to LDEQ. <u>Verified by Team Leader (TL)</u>					<u>PS</u> TL initials



**OFFICE OF ENVIRONMENTAL COMPLIANCE
UNDERGROUND STORAGE TANK AND REMEDIATION DIVISION**
Routing/Approval Slip



AI No.	142411	Facility:	Leonard Road	Date Routed:	3/1/16
Other ID No.		Location:			
Activity No.		Originator:	Paula Sen		
Section/Group:	GGI	Attachments:	NFI, BOD, RP 5339		
Description/Type of Document(s):	Part 21 Deletion NFI				

- Closure Comfort Letter Correspondence Corrective Action Conveyance Notice
 NFA NOD Personnel Other

Technical Review	Req'd.	Initials	Date	Return to Originator?	Comments
Environmental Scientist	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N	
Geology	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N	
Legal	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N	
Technical Advisor	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N	
Other (_____)	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N	
Additional Comments	Please Rush				

Management Review	Req'd.	Initials	Date	Return to Originator?	Comments
Supervisor	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N	
Manager	<input checked="" type="checkbox"/>	CJS	3-8-16	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Administrator	<input checked="" type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N	
Assistant Secretary	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N	
Deputy Secretary	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N	
Secretary	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N	
Other (_____)	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N	
Additional Comments					

TEMPO Data Entry Completed (Date Document Completed): _____



State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF ENVIRONMENTAL COMPLIANCE

MAR 15 2016

Mr. William G. Davis
McGlinchey Stafford PLLC
One American Way, 14th Floor
Baton Rouge, Louisiana 70825

RE: No Further Interest (NFI for 418 acre tract)
Leonard Rd. Spill Site and Hwy 1/Leonard Rd. Tract, **AI No. 142411**
NW Corner of Leonard Road and LA Hwy 1 S Intersection
Shreveport, Louisiana (Caddo Parish)

Dear Mr. Davis:

The Louisiana Department of Environmental Quality, Office of Environmental Compliance has received your correspondence dated June 3, 2015 and December 1, 2015 concerning the above-referenced property and proposed tract for the uncontaminated portion of this property.

In your June 3, 2015 letter you requested the 433-acre property owned by Franks Realty, LLC, known as the Leonard Road Spill Site, be divided into two different areas (approximately 418 acres and 15 acres). The division could facilitate development/transfer of the larger area (418 acres). Your December 1, 2015 submittal included two survey plats and plugging and abandonment documentation for monitoring wells we had requested in our July 23, 2015 correspondence to you.

Based on the limited information submitted, the Department has no further interest in the 418 acre tract. Should you discover any discharges in future monitoring efforts, reporting must be in accordance with Department regulations. We will maintain copies of the survey plat maps in our files for future reference. We will continue oversight of the remediation activities at the other area, the 15 acre contaminated tract. Thank you for keeping us informed of your activities.

William Davis
Page 2

This letter is not intended and should not be construed to be a concurrence that the information provided is adequate to ascertain the condition of the property in question.

If you have any questions concerning this matter, please contact Paula Sen in the Northwest Region Office in Shreveport at (318)676-7521.

Sincerely,



Gary A. Fulton, Jr., Administrator
Underground Storage Tank and Remediation Division

GAF/ps

- c: Imaging Operations – Inactive and Abandoned Sites
Terri Gibson
Bobby E. Jelks, Franks Management Co.
Eric England, Caddo–Bossier Parishes Port Commission
David Upthegrove, Michael Pisani & Associates, via email
Gordon Moore, CK Associates, via email
Garry Chang, Tervita Corporation
Melissa Cresson, Kean Miller
Joyce Matthews, Roedel Parsons
Drake Lee, Franks Management Co.

APPENDIX K

RESUME



Andrew C. Hooker

Environmental Scientist II

RESUME'

EDUATION

B.S., Environmental Science, Louisiana Tech University, 2006

Minor, Geographical Information Sciences, Louisiana Tech University, 2006

EXPERIENCE

C-K Associates – Environmental Scientist, 2013 – Present

CRA - Environmental Scientist, 2006 - 2013

AREAS OF EXPERTISE

Risk Assessment

Air Permitting

Water Permitting

As an Environmental Scientist, Mr. Hooker is responsible for project coordination of air and water permitting and risk assessment projects. He has more than 8 years' experience including six (6) years as a Project Manager for UST facilities and wastewater monitoring projects. He has a significant multi-media regulatory background and is strong in negotiating with federal and state regulators pertaining to compliance issues and permitting flexibility. Mr. Hooker also served as an environmental equipment manager for five (5) years. These duties included maintaining and calibrated all environmental equipment.

Mr. Hooker's extensive risk assessment experience includes approximately 50 Phase II Investigations, emergency response oversight for multiple spills in the oil and gas industry and railroads, RECAP evaluations, development of sampling and analytical plans, NORM surveys, large scale excavation oversight, multi-media field sampling, and Phase I Site Assessments.

Mr. Hooker's water permitting experience includes multiple SWPPP and SPCC plans, saltwater disposal facility audits, and wastewater/stormwater permitting.

PROJECT HIGHLIGHTS

- **King Ranch Initial Site Assessment** – Lead geologist/scientist for the installation of approximately 180 monitor wells, oversight of all drilling activities and survey team.
- **Grand Bayou Derailment** – Emergency response lead for a train derailment and spill of 5,000 gal of diesel. Oversight of all initial clean-up activities. Oversight of subsequent excavation and confirmation sampling.
- **Big Hill Excavation** – Field supervisor for 9+ acre excavation of salt impacted soil.
- **SWEPCO SPCC** – Project coordinator for 50+ SPCC plans for SWEPCO in northwest Louisiana.
- **Otto's UST Facility** – Mr. Hooker wrote a Corrective Action Plan for chemical injection of ORC (Oxygen Release Compound) and EFR events for remediation of the site. The site was closed within the year.
- **Haynesville Shale** – Mr. Hooker managed and supervised multiple site investigations, excavations, sampling events, and surveys for multiple clients within the Haynesville Shale field.