

**FRANKS INVESTMENT  
COMPANY, LLC**

**Phase I Environmental Site  
Assessment  
of  
313-acre Tract of Land at the  
Intersection of  
Greenwood Road and Monique  
Rene Avenue  
Shreveport, Caddo Parish,  
Louisiana**

**AUGUST 2011**



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**C-K ASSOCIATES' PROJECT NO. 6112S**

## EXECUTIVE SUMMARY

C-K Associates, LLC performed a Phase I Environmental Site Assessment on behalf of Franks Investment Company, LLC of approximately 313 acres located in Shreveport, Louisiana. The project was completed and the accompanying report was prepared using the document entitled American Society for Testing and Materials Standard Practice for Environmental Site Assessments (ASTM E 1527-05) as a guideline.

### **Recognized Environmental Conditions (RECs):**

No RECs were observed in association with the assessment property.

### **Potential Environmental Concerns:**

No other potential environmental concerns were observed in association with the assessment property.

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## 1.0 INTRODUCTION

C-K Associates, LLC (C-K Associates) performed a Phase I Environmental Site Assessment on behalf of Franks Investment Company, LLC on a 313-acre tract of land (assessment property) located north of the intersection of Monique Rene Avenue and Greenwood Road in Shreveport, Louisiana.

### 1.1 Purpose

The purpose of the Phase I Environmental Site Assessment (ESA) was to evaluate recognized environmental conditions in general accordance with American Society for Testing and Materials (ASTM) Standard Practice E 1527-05. The term “recognized environmental condition” (REC) refers to the presence or likely presence of any hazardous substances or petroleum products on the site under conditions that indicate an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the subject property.

A Phase I ESA is intended to reflect all appropriate inquiry regarding the subject property in order to satisfy one of the requirements to qualify for landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Accordingly, this ESA acts to reduce the risk of unknown environmental liabilities by identifying potential items of concern.

### 1.2 Methodology Used

C-K Associates used the document entitled ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05) as guidance in the completion of the Phase I Environmental Site Assessment. This assessment included the following activities:

- Field reconnaissance, which consisted of a physical inspection of the assessment property, as well as properties adjacent to the assessment property and public access right-of-ways, for environmental issues (storage tanks, spills, stains, etc.) that may affect or potentially affect the assessment property.
- Standard database review which included, but is not limited to, National Priorities List (NPL); Proposed NPL Sites (Proposed NPL); National Priority List Delisted (Delisted NPL); Corrective Action Report (CORRACTS); Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS); US Engineering Controls Sites List (US ENG CONTROLS); US Sites with Institutional Controls (US INST CONTROL); No Further Remedial Action Planned List (CERC – NFRAP); Emergency

Notification System (ERNS); Resource Conservation and Recovery Act (RCRA) Large Quantity Generators (RCRA – LQG); RCRA Small Quantity Generators (RCRA – SQG); RCRA Conditionally Exempt Small Quantity Generator (RCRA-CESQG); RCRA Treatment, Storage, and Disposal facilities (RCRA TSDF); Petroleum Storage Tank Database (AST and UST); Leaking Petroleum Storage Tank Database (LUST); Underground Storage Tanks on Indian Land (INDIAN UST); Voluntary Cleanup Program Database (VCP); Voluntary Cleanup Priority Listing on Indian Land (INDIAN VCP); Brownfields Site Assessments (BROWNFIELDS); Report on the Status of Open Dumps on Indian Lands (INDIAN ODI); National Clandestine Laboratory Register (US HIST CDL); State Coalition for Remediation of Drycleaners Listing (SCRD DRYCLEANERS); and PCB Transformer Registration Database (PCB TRANSFORMER).

- Review of available historical sources including aerial photography, topographic maps, fire insurance maps, and city directories.
- Interview with the current owner/operator of the Site.

## 2.0 PROPERTY DESCRIPTION

This section describes the assessment property and adjacent properties' current uses.

### 2.1 Current Land Use

The assessment property consists of 313 acres of undeveloped and forested land currently owned by Franks Investment Company, LLC. The tract is located in the southeast quarter of Section 16, Township 17 North, Range 15 West and most of that portion of the east half of Section 21, Township 17 North, Range 15 West lying North of U.S. Highway 80 in Caddo Parish, Louisiana (**Figure 1**) The assessment property is currently undeveloped with no structures (**Figure 2**).

### 2.2 Adjoining Property Observations

Adjoining properties were visually examined from the assessment property and public access right-of-ways to make a cursory evaluation of the current land use and its potential for RECs that may have an impact on the assessment property.

**North:** The property to the north is currently undeveloped with forested and grassland vegetation.

**South:** Greenwood Road and I-20 are currently located to the south of the assessment property. The following commercial businesses were

identified south and southeast of the assessment property: Southern Tire Mart, Shreveport Truck Center (Freightliner – Western Star Trucks), Motel 6, Shaffer Truck and Trailer Repair, Warren and Lavern's Tax Service and Warren Earl's Used Cars. A large vacant structure, formally occupied by the Sports Mall – RV and Boat was also identified near the southeast corner of the assessment property

- East:** The property to the east is currently undeveloped with forested vegetation. Land uses to the east of this undeveloped area were identified as commercial businesses (Ardaman & Associates, Inc. and Centrifugal Technology, LLC) and residential development.
- West:** The property to the west of the northern portion of the assessment property is currently undeveloped with forested vegetation. The property to the west of the southern portion of the assessment property is currently a residential development

### **3.0 USER PROVIDED INFORMATION**

This section describes the information provided by the user (Franks Investment Company, LLC), as defined in the ASTM 1527-05.

#### **3.1 Title Search**

Title information was provided by the user. On September 17, 2010, C-K Associates reviewed the available title information at the office of Franks Investment Company, LLC. Records indicated that John Franks and Alta V. Franks purchased the assessment property from John S. Welsh and Metha Ferne Beseler Welsh in May of 1979. Ownership prior to John S. Welsh and Metha Ferne Beseler Welsh was not indicated in the provided title information.

#### **3.2 Environmental Liens and Activity and Use Limitations**

No environmental lien information was provided by the user. Based on information obtained from interviews, and records review, no environmental liens exist for the assessment property. Additionally, no activity and use limitations (AULs) were found for the assessment property. Additional information on AULs was obtained from a records search (refer to Section 4.3.2).

#### **3.3 Specialized Knowledge**

Jacob Herrington of Franks Investment Company, LLC did not have any specialized knowledge or experience that is material to RECs in connection with the assessment property.

### **3.4 Commonly Known or Reasonably Ascertainable Information**

Jacob Herrington of Franks Investment Company, LLC is not aware of any commonly known or reasonably ascertainable information about the assessment property that is material to RECs.

### **3.5 Valuation Reduction for Environmental Issues**

According to Jacob Herrington of Franks Investment Company, LLC, the purchase price is equal to the fair market value of the subject site if the site was not affected by hazardous substances or petroleum products.

### **3.6 Owner, Property Manager, and Occupant Information**

C-K Associates understands that Franks Investment Company, LLC currently owns the assessment property.

### **3.7 Reasons for Performing Phase I ESA**

C-K Associates understands that Jacob Herrington of Franks Investment Company, LLC wishes to place the assessment property into the Louisiana Economic Development (LED) program. A requirement prior to placement into the LED program is the completion of a Phase I ESA.

## **4.0 RECORDS REVIEW**

Historical, physical setting 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 assessment property.

### **4.1 Historical Use Information**

Historical use information for the subject property was obtained by reviewing reasonably ascertainable historical sources. Historical sources of information were researched to identify the history of previous uses of the assessment property as listed in ASTM E-1527-05 Section 7.3. Uses of the assessment property were researched for a minimum of the past 50 years to the present, using the standard historical sources noted below.

#### 4.1.1 Historical Aerial Photographs

An aerial photograph search was performed for the assessment property to observe general historical development patterns. The EDR Aerial Photo Decade Package is included as **Appendix A**. The results are as follows:

A 1957 aerial photograph indicates that the assessment property has both pasture land and wooded vegetation. An access road with one structure is identified on the assessment property running parallel near the western boundary. A pond is identified within the northern half of the assessment property. The surrounding properties to the north and east are undeveloped. Greenwood Road is identified to the south and residential development is identified to the west of the assessment property.

A 1959 aerial photograph indicates that the assessment property has not changed since the time of the previous aerial photograph. This EDR provided aerial appears to be cut off and does not show the southern boundary of the assessment property. The surrounding properties continue to remain unchanged.

A 1969 aerial photograph indicates that the assessment property has not changed since the time of the previous aerial photograph. This EDR provided aerial appears to be cut off and does not show the southern boundary of the assessment property. The surrounding properties continue to remain unchanged.

EDR provided aerials for the years 1975, 1985, and 1990. The provided aerials for these years are of poor quality. Multiple structures along the southern portion of Monique Rene Avenue, pasture land and some areas of forested land are identified on the aerials. Greenwood Road and I-20 to the south, residential development to the west of the southern portion, and commercial development near the southeast corner of the assessment property were identified in these aerials.

A 1998 aerial photograph indicates an increase in forested vegetation. Multiple structures were identified along the southern portion of Monique Rene Avenue. Residential development is identified along the southern portion of the western boundary and commercial development is identified along the southeastern assessment property corner. Greenwood Road and I-20 are located south of the assessment property.

The EDR provided 2005 and 2006 aerials indicate the assessment property is heavily forested. The residential home along Monique Rene Avenue is identified in both the 2005 and 2006 aerial. Residential development is

seen along the southern portion of the western boundary and east of the undeveloped forest area adjacent to the eastern assessment property boundary. Multiple commercial buildings are identified near the southeast corner of the assessment property. Greenwood Road and I-20 are located south of the assessment property.

Two undated aerial photographs of the assessment property were obtained from the Franks Investment Company, LLC title information file. These aerials are also included in **Appendix A**. Both the dairy and residential home along Monique Rene Avenues are identified in these aerial photographs. The undeveloped portions of the property contain some forested vegetation, but mostly pasture land, with hay bales present in some areas. Both Greenwood Road and I-20 are located south of the assessment property.

#### **4.1.2 Historical Topographic Maps**

A historical topographic map search was performed for the assessment property in order to observe general historical development patterns. The EDR Historical Topographic Map Report is included as **Appendix B**. The result, consistent with that observed with the aerial photographs, is as follows:

The 1945 topographic map (1:62,500), Greenwood, Louisiana, indicates that the assessment property has three structures within Section 21 and two structures within Section 16. Due to the poor quality of the topographic map, it is difficult to discern the quantity or type of structures present. Greenwood Road is identified to the south of the assessment property.

The 1969 topographic map (1:62,500), Greenwood, Louisiana, indicates that the assessment property has three structures and one pond within Section 21 and no structures and one pond within Section 16. A residential development is identified to the west of the assessment property. Greenwood Road and I-20 are identified to the south of the assessment property.

The 1982 topographic map (1:24,000), Greenwood, Louisiana, indicates that the assessment property has four structures and one pond within Section 21 and no structures and two ponds within Section 16. A residential development is identified to the west of the assessment property. Greenwood Road and I-20 are identified to the south of the assessment property.



#### 4.1.3 Sanborn® Fire Insurance Maps

A Sanborn® map search was performed by EDR. The assessment property was identified as an “unmapped property” in the Sanborn Library, LLC.

#### 4.1.4 City Directory Abstract

A City Directory search was performed by EDR. The results obtained can be seen below.

Greenwood Road				
Year	7255	7288	7292	7295
2010	United Engine, Inc.	Tango Transport	Shaffer Auto & Diesel Repair	NL
2005	United Engines	Reeves Marine Center, Wild West Saloon	NL	Shaffer Auto & Diesel Repair
1999	United Engines	Office Building (6 occupants)	NL	NL

Greenwood Road (continued)				
Year	7296	7299	7300	7320
2010	Motel 6	Warren & Lavernes' Tax Service, Warren Earl's Used Cars	Shreveport Truck Center	Southern Tire Mart
2005	Red Roof Inn	Warren Earl's Used Cars	Barlow World Truck Center	Southern Tire Mart
1999	Red Roof Inn	Kelly's Game Room	Barlow World Truck Center	Tire Distribution Systems

NL No Listing

#### 4.1.5 Interviews

On September 17, 2010, Ms. Kerry Snethen of C-K Associates conducted an interview with Mr. Jacob Herrington of Franks Investment Company, LLC at Mr. Herrington's office location. C-K Associates was also provided a completed Phase I Environmental Site Assessment Questionnaire from Mr. Herrington on September 17, 2010. Mr. Herrington stated that Franks Investment Company, LLC is the current owner of the assessment property and has been associated with the property through John Franks for approximately 31 years. Mr. Herrington stated that historically, one residential home and a dairy (with multiple structures) were located on the assessment property and all these structures were demolished and removed from the assessment property in August 2006. Information provided in the Phase I Environmental Site Assessment Questionnaire



indicated that adjoining properties are used for industrial uses. All remaining questionnaire answers provided by Franks Investment Company, LLC indicated no environmental concerns in association with the assessment property. A completed Environmental Questionnaire is provided in **Appendix D**.

## **4.2 Physical Setting Information**

C-K Associates utilized EDR to obtain and evaluate pertinent physical setting information for the subject property. A copy of the EDR Radius Map is included as **Appendix E** to this report.

### **4.2.1 Topography**

The subject property is relatively flat at an elevation of approximately 261 feet mean sea level with a slight topographic gradient towards the east-southeast (**Figure 1**).

### **4.2.2 Soil Conditions**

Surface soils at the subject property reportedly consist of the Eastwood Series. The soil at the assessment property is classified as a fine sandy loam having very slow infiltration rates. Soils in the Eastwood Series do not meet the requirements for a hydric soil.

### **4.2.3 Flood Plain Information**

According to the EDR Radius Map (**Appendix E**), a Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) is “not reported” for the assessment property.

### **4.2.4 Radon**

The EDR Radius Map identifies the Zip Code 71119 (where the assessment property is located) as an area with a predicted indoor average radon level less than 4 picoCurries per liter (pCi/L).

Current Federal and State guidelines indicate that concentrations of radon less than 4 pCi/L are non-threatening to human health, concentrations of radon between 4 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.

#### 4.2.5 Additional Physical Databases Searched

##### Federal USGS Well and Federal Reporting Data System Public Water System Information (FRDS PWS)

As noted in the EDR Radius Map (**Appendix E**), Federal USGS and FRDS PWS Water Well databases were searched. There was one (1) active Federal USGS well (USGS2585823) located within ½-1-mile south of the assessment property and is used as groundwater monitoring well. There were no FRDS PWS identified on or near the assessment property.

##### Louisiana Groundwater Database

According to the EDR Radius Map (**Appendix E**), there were thirty-five (35) wells registered with the State of Louisiana within one mile of the subject property. The water well visually identified during the site inspection did not show up on the database search.

Details of these State Registered Water Wells located within one mile of the subject property are provided in the following table.

Well ID	Distance (mi)	Depth (ft)	Well Use	Additional Information
LADT30000137552	¼ - ½ ENE	17	Monitoring	Drilled 12/1988
LADT30000137551	¼ - ½ ENE	17	Monitoring	Drilled 12/1988
LADT30000137554	¼ - ½ ENE	17	Monitoring	Drilled 12/1988
LADT30000137553	¼ - ½ ENE	17	Monitoring	Drilled 12/1988
LADT30000137846	½ - 1 NE	345	Domestic	Drilled 05/1989
LADT30000136893	½ - 1 SSE	19	Monitoring	Drilled 01/1991
LADT30000136892	½ - 1 SSE	19	Monitoring	Drilled 01/1991
LADT30000136894	½ - 1 SSE	19	Monitoring	Drilled 01/1991
LADT30000136896	½ - 1 SSE	20	Monitoring	Drilled 03/1991
LADT30000136895	½ - 1 SSE	20	Monitoring	Drilled 03/1991
LADT30000136950	½ - 1 SE	190	Domestic	Drilled 10/1984
LADT30000136788	½ - 1 SSE	26	Recovery	Plugged 06/2003
LADT30000136787	½ - 1 SSE	20	Monitoring	Plugged 06/2003
LADT30000136789	½ - 1 SSE	24	Recovery	Plugged 06/2003
LADT30000136965	½ - 1 SE	NR	Domestic	NR
LADT30000136790	½ - 1 SSE	21	Recovery	Plugged 06/2003
LADT30000136768	½ - 1 SSE	20	Monitoring	Plugged 06/2003
LADT30000136769	½ - 1 SSE	20	Recovery	Plugged 06/2003
LADT30000136770	½ - 1 SSE	20	Recovery	Plugged 06/2003
LADT30000136767	½ - 1 SSE	20	Monitoring	Plugged 06/2003
LADT30000136771	½ - 1 SSE	20	Recovery	Plugged 06/2003

Well ID	Distance (mi)	Depth (ft)	Well Use	Additional Information
LADT30000138002	½ - 1 NNE	200	Heat Pump	NR
LADT30000136687	½ - 1 South	NR	NR	NR
LADT30000136652	½ - 1 SSE	20	Monitoring	Plugged 02/1999
LADT30000136651	½ - 1 SSE	20	Monitoring	Plugged 02/1999
LADT30000136650	½ - 1 SSE	20	Monitoring	Plugged 02/1999
LADT30000136655	½ - 1 SSE	20	Monitoring	Plugged 02/1999
LADT30000136654	½ - 1 SSE	20	Monitoring	Plugged 02/1999
LADT30000136653	½ - 1 SSE	20	Monitoring	Plugged 02/1999
LADT30000136638	½ - 1 SSE	20	Monitoring	Drilled 06/1992
LADT30000136639	½ - 1 SSE	18	Monitoring	Drilled 06/1992
LADT30000136640	½ - 1 SSE	20	Monitoring	Drilled 06/1992
LADT30000137116	½ - 1 WSW	180	Domestic	Drilled 03/1995
LADT30000136726	½ - 1 SW	13	Domestic	Plugged 09/1993
LADT30000138138	½ - 1 NNW	111	Domestic	Drilled 11/1997

NR-Not Reported

### **Louisiana State Oil and Gas Wells**

The EDR Radius Map (**Appendix E**) identified six (6) oil and gas wells by the State of Louisiana Oil and Gas Wells Database provided by the Department of Natural Resources. The Well IDs for these six wells are LAOG50000175517, LAOG50000175849, LAOG50000175528, LAOG50000176167, LAOG50000176203, and LAOG50000175535. None of the wells are located on or contiguous to the subject property.

## **4.3 Regulatory Reviews**

C-K Associates used EDR to access federal and state databases. The environmental site search followed the protocols and minimum search distances (MSD) required by the ASTM Standard for conducting environmental site assessments. A copy of the environmental database search is included as **Appendix E** (summarized on pages 4-6 of the appendix).

### **4.3.1 Federal Database Information**

Information obtained from federal databases is presented below.

#### **National Priorities List (NPL)**

##### **NPL LIENS**

**(NPL-MSD = 1.0-mile)**

**(NPL LIENS-MSD = TP)**

The NPL is the Environmental Protection Agency's (EPA's) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the U.S. Department of Health and Human Services and the U.S. EPA in order to become an NPL site. Under the authority granted by the U.S. EPA liens may be filed against real property in order to recover remedial action expenditures or when the property owner has received notification of potential liability.

There were no NPL, NPL LIENS, or proposed NPL facilities identified by the database within the MSD of the assessment property.

**Delisted National Priorities List (Delisted NPL)  
(MSD = 1.0-mile)**

The National Oil and Hazardous Substances Pollution Contingency Plan establishes the criteria that the EPA uses to delete sites from the NPL. The site may be deleted when no further response is appropriate.

There were no delisted NPL facilities identified by the database within the MSD of the assessment property.

**Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and No Further Remedial Action Planned (CERC - NFRAP)  
(CERCLIS MSD = 0.50-mile)  
(CERC – NFRAP MSD = 0.50-mile)**

The CERCLIS List contains sites that are either proposed or on the NPL and sites that are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations, activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.

There were no CERCLIS facilities identified by the database within the MSD of the assessment property.

A CERC - NFRAP site may be a site where, following an initial assessment, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

There were no NFRAP facilities identified by the database within the MSD of the assessment property.

**Corrective Action Report (CORRACTS)  
(MSD = 1.0-mile)**

The EPA maintains this database of RCRA facilities that are undergoing “corrective action”. A “corrective action order” is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility’s boundary and can be required regardless of when the release occurred, even if predates RCRA.

There were no CORRACTS facilities identified by the database within the MSD of the assessment property.

**Resource Conservation and Recovery Act (RCRA)  
(RCRA – TSD MSD = 0.50-mile)  
(RCRA-LQG, SQG, & CESQG = 0.250-mile)**

The EPA’s Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities that report generation, storage, transportation, treatment or disposal of hazardous waste.

RCRA-TSD generators are facilities that treat, store and/or dispose of hazardous waste. RCRA-LQG generators are facilities that generate at least 1000 kg/month of non-acutely hazardous waste (or 1 kg/month of acutely hazardous waste). RCRA-SQG generators are facilities that generate less than 1000 kg/month of non-acutely hazardous waste and RCRA-CESQG are facilities that generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

There were no RCRA facilities identified by the database within the MSD of the assessment property.

**Emergency Response Notification System (ERNS)  
(MSD = site)**

The ERNS is a national database containing information for reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the U.S. Coast Guard, the National Response Center and the Department of Transportation.

There were no ERNS facilities located on the assessment property.

**Engineering Control Sites List (US ENG CONTROLS)  
Site with Institutional Controls (US INST CONTROLS)  
(MSD = 0.50-mile)**

US ENG CONTROLS is an EPA listing of sites with engineering controls in place. These 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. US INST CONTROLS is an EPA listing of sites with institutional controls in place. These controls include administrative measures, such as groundwater use restrictions, construction restrictions, site use restrictions, and post remediation care requirements intended to prevent exposure to contaminants on site. Deed restrictions are generally required as part of the institutional control.

There were no US ENG CONTROLS or US INST CONTROLS facilities located within the MSD of the assessment property.

**Federal Emergency Management Agency (FEMA) UST  
(MSD = 0.25-mile)**

The FEMA UST report is a listing of all FEMA owned underground storage tanks.

There were no FEMA UST facilities located within the MSD of the assessment property.

#### **4.3.2 Louisiana Database Information**

Information obtained from state databases, including information regarding any identified AULs, is presented below.

**Louisiana Hazardous Waste Site (SHWS)  
(MSD = 1.0-mile)**

The Louisiana hazardous waste site (SHWS) list identifies the facilities that may or may not be listed on the federal CERCLIS list. It includes priority sites planned for cleanup using state funds and sites where potentially responsible parties will pay for cleanup.

There were no Louisiana SHWS facilities identified by the database within the MSD of the assessment property.

**Louisiana State Solid Waste Facilities and Landfill Sites (SWF/LF)  
(MSD = 0.50-mile)**

The Louisiana State Solid Waste Facilities and Landfill Sites (SWF/LF) database is a listing of permitted solid waste disposal facilities or landfills located in the State of Louisiana.

There were no Louisiana SWF/LF facilities identified by the database within the MSD of the assessment property.

**Louisiana Approved Debris Sites (DEBRIS)  
(MSD = 0.50-mile)**

The Louisiana Approved Debris Sites, (DEBRIS) Report is a listing of approved debris sites where hurricane debris is dumped.

There were no Louisiana DEBRIS sites identified by the database within the MSD of the assessment property.

**Louisiana Leaking Petroleum Storage Tanks (LUST) Report  
(MSD = 0.5-mile)**

The Louisiana Leaking Underground Storage Tanks (LUST) Report is a comprehensive listing of all reported active and inactive leaking underground storage tanks located within the State of Louisiana.

There were no Louisiana LUST sites identified by the database within the MSD of the assessment property.

**Louisiana Underground Storage Tank Case History Incidents (HIST  
LUST) Report (MSD = 0.5-mile)**

The Louisiana Underground Storage Tank Case History Incidents Report 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.

There were no Louisiana HIST LUST sites identified by the database within the MSD of the assessment property.

**Louisiana Petroleum Underground Storage Tanks (UST) Database  
(MSD = site and 0.25-mile)**

The Louisiana Underground Storage Tanks (UST) Report is a comprehensive listing of all registered active and inactive underground storage tanks located within the State of Louisiana.

There were no Louisiana UST sites identified by the database within the MSD of the assessment property.

**Louisiana Voluntary Cleanup Program (VCP) Database  
(MSD = 0.50-mile)**

The Louisiana Voluntary Cleanup Program (VCP) Database is a comprehensive listing of all participants in the Louisiana VCP Program that provides administrative, technical and legal incentives to encourage the cleanup of contaminated sites in Louisiana.

There were no Louisiana VCP facilities identified by the database within the MSD of the assessment property.

**Louisiana Listing of Institutional and/or Engineering Controls (AUL)  
(MSD = 0.50-mile)**

The Louisiana Listing of Institutional and/or Engineering Controls (AUL) database is a comprehensive listing of contamination (nature and levels of contaminants) and restriction of property to non-residential use.

There were no Louisiana AUL facilities identified by the database within the MSD of the assessment property.

**4.3.3 Tribal Database Information**

Information obtained from tribal databases is presented below.

**Indian Leaking Petroleum Storage Tanks (LUST) Reports  
(MSD = 0.5-mile)**

The Indian Leaking Underground Storage Tanks (LUST) Reports are a comprehensive listing of all reported active and inactive leaking underground storage tanks located on Indian Land.



There were no Indian LUST facilities identified by the database within the MSD of the assessment property.

#### **Indian Underground Storage Tanks (UST) Databases (MSD = site and 0.25-mile)**

The Indian Underground Storage Tanks (UST) Databases are a comprehensive listing of all registered active and inactive underground storage tanks located on tribal land.

There were no Indian UST facilities identified by the database within the MSD of the assessment property.

#### **Indian Voluntary Cleanup Program (VCP) Database (MSD = 0.5-mile)**

The Indian Voluntary Cleanup Program (VCP) Database is a comprehensive listing of all participants in the Louisiana VCP Program that provides administrative, technical and legal incentives to encourage the cleanup of contaminated Indian sites in Louisiana.

There were no Indian VCP facilities identified by the database within the MSD of the assessment property.

#### **4.3.4 Supplemental Federal Databases Searched**

The additional federal environmental databases listed below are not required per ASTM protocol, but are provided to augment and supplement the federal sources identified above in Section 4.3.1. No facilities were associated with any of the databases listed. These supplemental databases include:

Database Reviewed	Search Radius (mi)
<b>FEDERAL SUPPLEMENTAL RECORDS</b>	
US BROWNFIELDS	0.50
RCRA-NonGen	0.25
CONSENT (Superfund-CERCLA Consent Decrees)	1.0
ROD (Records of Decision)	1.0
FINDS (Facility Index Systems/Facility Identification Initiative Program Summary)	TP
HMIRS (Hazardous Materials Inform. Reporting System)	TP
DOD (Department of Defense) Sites	1.0
FUDS (Formerly Used Defense Sites)	1.0
UMTRA (Uranium Mill Tailings) Sites	0.5
ODI (Open Dump Inventory)	0.5
MLTS (Material Licensing Tracking System)	TP
MINES (Mines Master Index Files)	0.25
SSTS (Section 7 Tracking Systems)	TP
ICIS (Integrated Compliance Information Systems)	TP
PADS (PCB Activity Database System)	TP
UIC (Underground Injection Wells Listing)	TP
RAATS (RCRA Administrative Action Tracking System)	TP
TRIS (Toxic Release Inventory System)	TP
TSCA (Toxic Substance Control Act)	TP
FTTS (FIFRA/TSCA Tracking System)	TP
RADINFO (Radiation Information Database)	TP
HIST FTTS (FIFRA/TSCA Track. System Admin. Case Listing)	TP
US CDL (Clandestine Drug Labs)	TP
US HIST CDL (National Clandestine Laboratory Register)	TP
LIENS (Environmental Liens)	TP
LIENS 2 (CERCLA Lien Information)	TP
LUCIS (Land Use Control Information Center)	0.5
DOT OPS (Dept of Transportation Incident and Accident Data)	TP
DEBRIS REGION 9 (Illegal Dump Site Locations)	0.5
SCRD DRYCLEANERS (State Coalition for Remediation of Drycleaners Listing)	0.5
NPDES (LPDES Permits Database)	TP
PCB TRANSFORMER (PCB Transformer Registration Database)	TP
<b>TRIBAL SUPPLEMENTAL RECORDS</b>	
INDIAN RESERVE (Indian Reservations)	1.0
INDIAN ODI (Report on the status of Open Dumps on Indian Lands)	0.5

**TP-Target Property**

### 4.3.5 Supplemental State Databases Searched

The additional State environmental databases listed below are not required per ASTM protocol, but are provided to augment and supplement the State of Louisiana sources identified above in Section 4.3.2. No facilities were associated with the databases listed. These supplemental databases include:

Database Reviewed	Search Radius (mi)
<b>STATE SUPPLEMENTAL RECORDS</b>	
SPILLS (Emergency Response Data)	TP
COAL ASH EPA (Coal Combustion Residues Surface Impoundments List)	0.50
COAL ASH DOE (Steam-Electric Plan Operation Data)	TP
COAL ASH (Coal Ash Disposal Sites)	0.5
ASBESTOS (Asbestos Projects List)	TP
DRYCLEANERS	0.25
SWRCY (Recycling Directory of the Dept. of Env. Quality)	0.5

### 4.3.6 Orphan Sites

Orphan sites are facilities identified within the database search as being located within the same zip code or within an adjacent zip code of the subject property and as being present on one or more environmental databases. C-K Associates performed additional research with regard to the orphan facilities to evaluate location information. All orphan sites identified were located further than the applicable MSD from the subject property.

## 5.0 SITE RECONNAISSANCE

On September 14 and 15, 2010, Ms. Kerry Snethen and Mr. Alan Bickham of C-K Associates conducted the reconnaissance of the assessment property located in Shreveport, Louisiana. The objective of the site reconnaissance was to obtain information representing recognized environmental conditions that may exist in connection with the subject property. Recognized environmental conditions, if present, were evaluated to the extent they were not obstructed from view. Photographic documentation of the subject property is included as **Appendix G**.

## 5.1 General Site Setting

The assessment property, located north of I-20 and Greenwood Road in Shreveport, Louisiana (**Figure 1**), is a 313-acre parcel of undeveloped and densely forested land. An access road off of Greenwood Road, Monique Rene Avenue, is located near the southwest corner of the assessment property and runs north-south from Greenwood Road to the northern boundary of the assessment property. Three ponds were identified on the assessment property. No structures were identified on the assessment property. One open water well and multiple debris piles were identified on the assessment property. During the completion of this Phase I ESA report, several debris piles (associated with illicit dumping of solid waste) were removed from the assessment property.

## 5.2 Description of Site Specific Features

The following site-specific features were observed on the assessment property at the time of this site reconnaissance:

### 5.2.1 Pits, Ponds, or Lagoons

Three ponds and no pits or lagoons were observed on the assessment property at the time of the site reconnaissance.

### 5.2.2 Stained Soil or Pavement

No stained soil or pavement was observed on the assessment property at the time of the site reconnaissance. Small piles of asphaltic cement were observed but are considered to be de minimus.

### 5.2.3 Stressed Vegetation

There were no indications of stressed vegetation observed on the subject property at the time of this assessment.

### 5.2.4 Solid Waste

Multiple piles of solid waste were observed on the assessment property at the time of the site reconnaissance. Items identified in these debris piles include:

- Rusted car parts (doors, stereos, consoles and mufflers);
- Rusted lawn furniture;
- Rusted and dismantled washers and dryers;
- Scrap metal;

- Metal tubs and wiring;
- Rusted rolls of barbed wire;
- Pipes (plastic and ceramic);
- Mattress springs;
- Broken furniture (wood chairs, cabinets, etc.);
- Glass bottles;
- Aluminum cans;
- Empty/rusted metal containers and drums;
- Styrofoam;
- Dismantled refrigerators and one water heater;
- Plastic tarps, clothing, tent and sleeping bag;
- Plastic children's toys;
- Empty gas containers;
- Cow feeders;
- Dismantled motorcycle; and
- Wood

All debris piles are considered to be de minimus. During the completion of this Phase I ESA report, the debris piles were removed from the assessment property and properly disposed. There was no visual or olfactory evidence of any release of hazardous material associated with the debris piles, when present, or after removal.

#### **5.2.5 Waste Water**

Currently, there is no waste water present on the site and none was observed at the time of the site reconnaissance.

#### **5.2.6 Wells**

One open water well was located near the northeast corner of the assessment property. No septic systems were observed at the time of the site reconnaissance.

#### **5.2.7 Septic Systems**

Franks Investment Company, LLC was not aware of any septic systems located on the assessment property. No septic systems were observed at the time of the site reconnaissance.

### **5.2.8 Source of Drinking Water and Sewage Disposal/Wastewater Disposal**

The City of Shreveport is responsible for providing drinking water and sewage/wastewater disposal. No septic systems were observed at the time of the site reconnaissance.

### **5.2.9 Utilities**

Electric lines were identified in the southwest quarter of the assessment property. It is assumed that these lines currently do not supply electricity to the assessment property; however electricity could be provided if needed.

### **5.2.10 Hazardous Substances and Petroleum Products**

There were no hazardous substances or petroleum products observed on the subject property at the time of the site reconnaissance.

### **5.2.11 Storage Tanks and Associated Equipment**

No storage tanks were observed on the subject property at the time of this assessment.

### **5.2.12 Odors**

No unusual odors were detected on the subject property at the time of this assessment.

### **5.2.13 Pools of Liquid**

No pools of liquid were observed on the subject property at the time of the site reconnaissance.

### **5.2.14 Drums and Other Containers**

Several empty and rusted-out drums were identified on the subject property at the time of the site reconnaissance. The empty and rusted out drums appeared to have been discarded as trash and have been removed from the assessment property during the completion of this Phase I ESA report.

### 5.2.15 Unidentified Substance Containers

No unidentified substance containers were observed on the assessment property at the time of the site reconnaissance.

### 5.2.16 Wetlands

A wetlands delineation report was completed and submitted to the United States Army Corps of Engineers. The Corps issued a Preliminary Jurisdictional Determination which identified 0.43 acres of wetlands and 4.08 acres of other waters on the assessment property.

### 5.3 Additional Observations

No additional observations concerning the assessment property can be made.

## 6.0 CONCLUSIONS

C-K Associates performed a Phase I Environmental Site Assessment on behalf of Franks Investment Company, LLC for a 313-acre tract of land located in Shreveport, Louisiana. The project was completed and the accompanying report was prepared using the document entitled American Society for Testing and Materials Standard Practice for Environmental Site Assessments (ASTM-E 1527-05) as a guideline.

### Recognized Environmental Conditions (RECs):

No RECs were observed in association with the assessment property.

### Potential Environmental Concerns:

Illicit dumping of solid waste was identified on the subject property, but the waste was removed prior to the completion of the Phase I ESA. No other potential environmental concerns were observed in association with the assessment property.

## 7.0 ADDITIONAL SERVICES

The ASTM E 1527-05 guideline requires that a section be included for additional services contracted between the user (Franks Investment Company, LLC) and the environmental professional (C-K Associates, LLC) that was not a part of the scope of an ESA. However, no additional services were provided in association with this Phase I Environmental Site Assessment.

**8.0 SIGNATURES AND QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS**

"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 site 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."

---

Gordon R. Moore, P.E.  
Area Manager

Mr. Moore has twenty-two years of experience in environmental and geological investigations and has performed and reviewed numerous Phase I ESAs.



## 9.0 REFERENCES

American Society for Testing and Materials, 2005, ASTM Standard Practice for Environmental Site Assessments (E 1527-05).

Environmental Data Resources, Inc., Historical Topographic Map Report, Inquiry No. 2866629.4, September 10, 2010.

Environmental Data Resources, Inc., Radius Map Report with Geocheck<sup>®</sup>, Inquiry No. 2866629.2s, September 10, 2010.

Environmental Data Resources, Inc., Sanborn<sup>®</sup> Report, Inquiry No. 2866629.3, September 10, 2010.

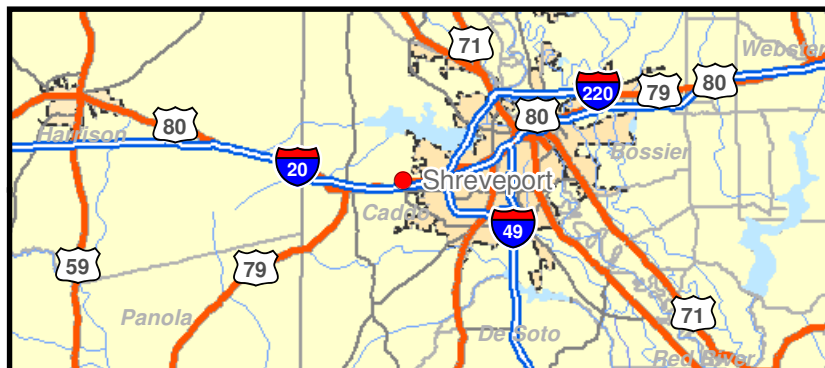
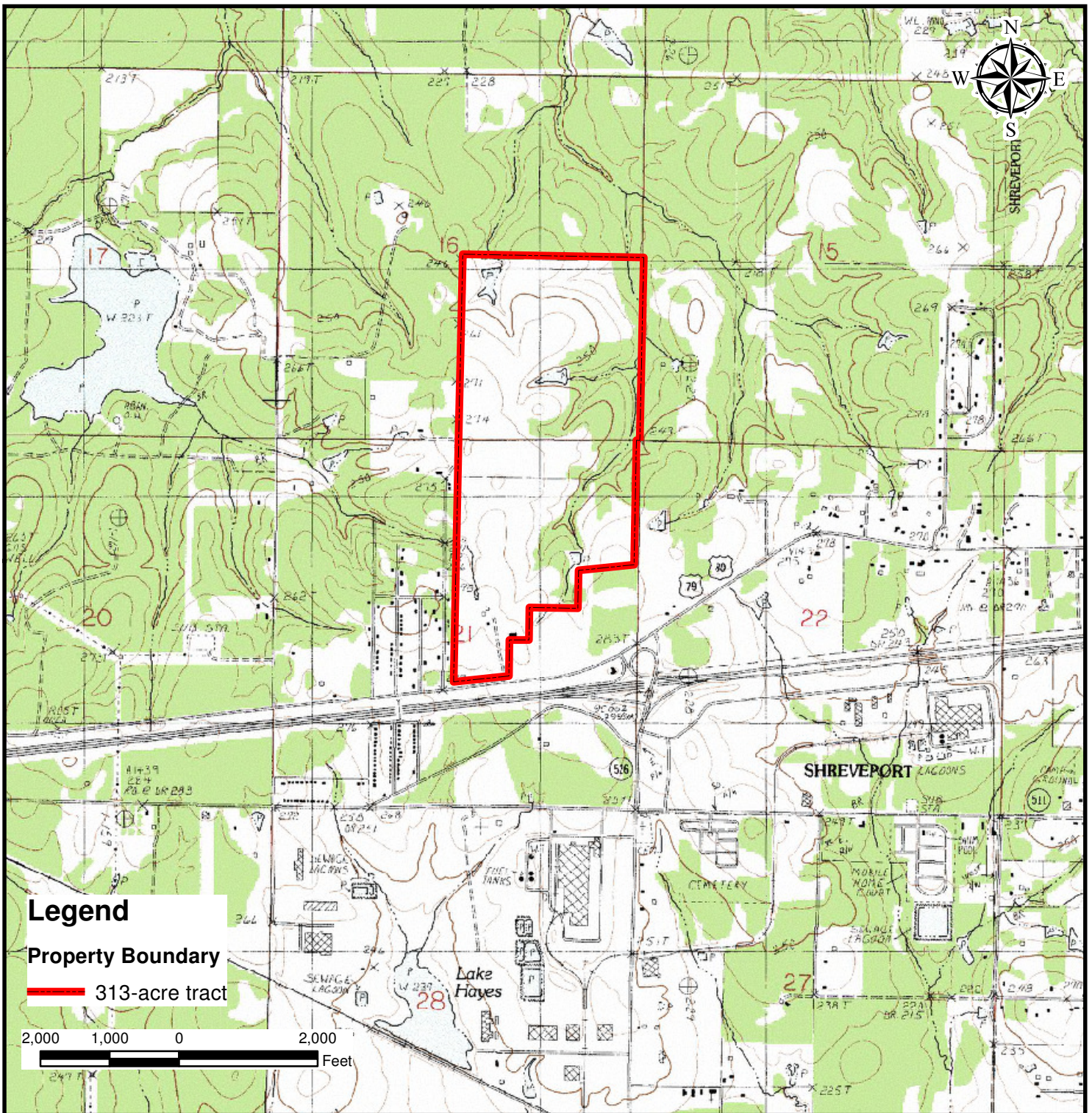
Environmental Data Resources, Inc., City Directory Abstract, Inquiry No. 286629.6, September 14, 2010.

Environmental Data Resources, Inc., Aerial Photo Decade Package, Inquiry No. 2866629.5, September 13, 2010.

## FIGURES

**FIGURE 1**  
**SITE LOCATION MAP**





<b>FRANKS INVESTMENT CO., LLC.</b>	
SHREVEPORT, LOUISIANA	
313-ACRE TRACT - GREENWOOD ROAD	
<b>SITE LOCATION MAP</b>	
CADDO PARISH, LOUISIANA	
 <b>ASSOCIATES, LLC</b> ENVIRONMENTAL & ENGINEERING CONSULTANTS	DRAWN BY: ADB
	CHECKED BY: KS
	APPROVED BY: GRM
	DATE: 9/21/2010
	PROJECT No.: 6112S-01
<b>FIGURE 1</b>	

NOTE:  
 BASED MAP DERIVED FROM USGS QUADRANGLES  
 "GREENWOOD, LA" 1:24,000, UTM NAD27

**FIGURE 2**  
**SITE MAP**





Greenwood Acres  
Subdivision

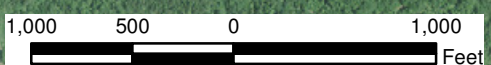
Monique Rene Ave.

Greenwood Road



**Legend**

- Water Well  
★ Un-registered
- Access Road (Unimproved)  
----- Monique Rene Avenue
- Property Boundary  
----- 313.17-Acres



NOTE:  
Base map derived from USDA 2009 NAIP aerial photograph mosaic of Caddo Parish, Louisiana.

**FRANKS INVESTMENT CO., LLC.**  
SHREVEPORT, LOUISIANA  
313.17-ACRE TRACT - GREENWOOD ROAD  
**SITE LOCATION MAP**  
CADDO PARISH, LOUISIANA



DRAWN BY:	ADB
CHECKED BY:	KS
APPROVED BY:	GRM
DATE:	9/21/2010
PROJECT No.:	6112S-02

**FIGURE 2**



## APPENDICES

**APPENDIX A**

**ENVIRONMENTAL DATA RESOURCES, INC.  
HISTORICAL AERIAL PHOTOGRAPHS & FRANKS INVESTMENT  
COMPANY, LLC PROVIDED AERIALS**





**Greenwood Rd and I-20 At Bert Kouns**

Monique Rene Avenue/Greenwood Road  
Shreveport, LA 71119

Inquiry Number: 2866629.5

September 13, 2010

## The EDR Aerial Photo Decade Package



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

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

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**Date EDR Searched Historical Sources:**

Aerial Photography September 13, 2010

**Target Property:**

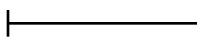
Monique Rene Avenue/Greenwood Road  
Shreveport, LA 71119

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1957	Aerial Photograph. Scale: 1"=750'	Panel #: 32093-D8, Greenwood, LA;/Flight Date: July 13, 1957	EDR
1959	Aerial Photograph. Scale: 1"=500'	Panel #: 32093-D8, Greenwood, LA;/Flight Date: August 01, 1959	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 32093-D8, Greenwood, LA;/Flight Date: February 12, 1969	EDR
1975	Aerial Photograph. Scale: 1"=1000'	Panel #: 32093-D8, Greenwood, LA;/Flight Date: February 13, 1975	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 32093-D8, Greenwood, LA;/Flight Date: February 12, 1985	EDR
1990	Aerial Photograph. Scale: 1"=750'	Panel #: 32093-D8, Greenwood, LA;/Flight Date: February 23, 1990	EDR
1998	Aerial Photograph. Scale: 1"=750'	Panel #: 32093-D8, Greenwood, LA;/Flight Date: February 07, 1998	EDR
2005	Aerial Photograph. Scale: 1"=604'	Panel #: 32093-D8, Greenwood, LA;/Flight Date: January 01, 2005	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 32093-D8, Greenwood, LA;/Flight Date: January 01, 2006	EDR



**INQUIRY #:** 2866629.5

**YEAR:** 1957

 = 750'





**INQUIRY #:** 2866629.5

**YEAR:** 1959

| = 500'







**INQUIRY #:** 2866629.5

**YEAR:** 1969

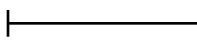
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**YEAR:** 1975

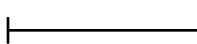
 = 1000'







**INQUIRY #:** 2866629.5

**YEAR:** 1985

 = 1000'

 **N**

 **EDR** Environmental Data Resources Inc.





**INQUIRY #:** 2866629.5

**YEAR:** 1990

| = 750'







**INQUIRY #:** 2866629.5

**YEAR:** 1998

| = 750'

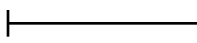






**INQUIRY #:** 2866629.5

**YEAR:** 2005

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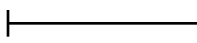






**INQUIRY #:** 2866629.5

**YEAR:** 2006

 = 604'







337+ Acres

U.S. HWY. 80

Interstate 20

For Complete Details Contact  
Rex Bryan, Manager  
Economic Development  
Shreveport Chamber of Commerce  
P. O. Box 74, Shreveport, Louisiana 71120  
Phone (318) 222-8098





**APPENDIX B**

**ENVIRONMENTAL DATA RESOURCES, INC.  
HISTORICAL TOPOGRAPHIC MAPS**



**Greenwood Rd and I-20 At Bert Kouns**

Monique Rene Avenue/Greenwood Road  
Shreveport, LA 71119

Inquiry Number: 2866629.4

September 10, 2010

# EDR Historical Topographic Map Report



# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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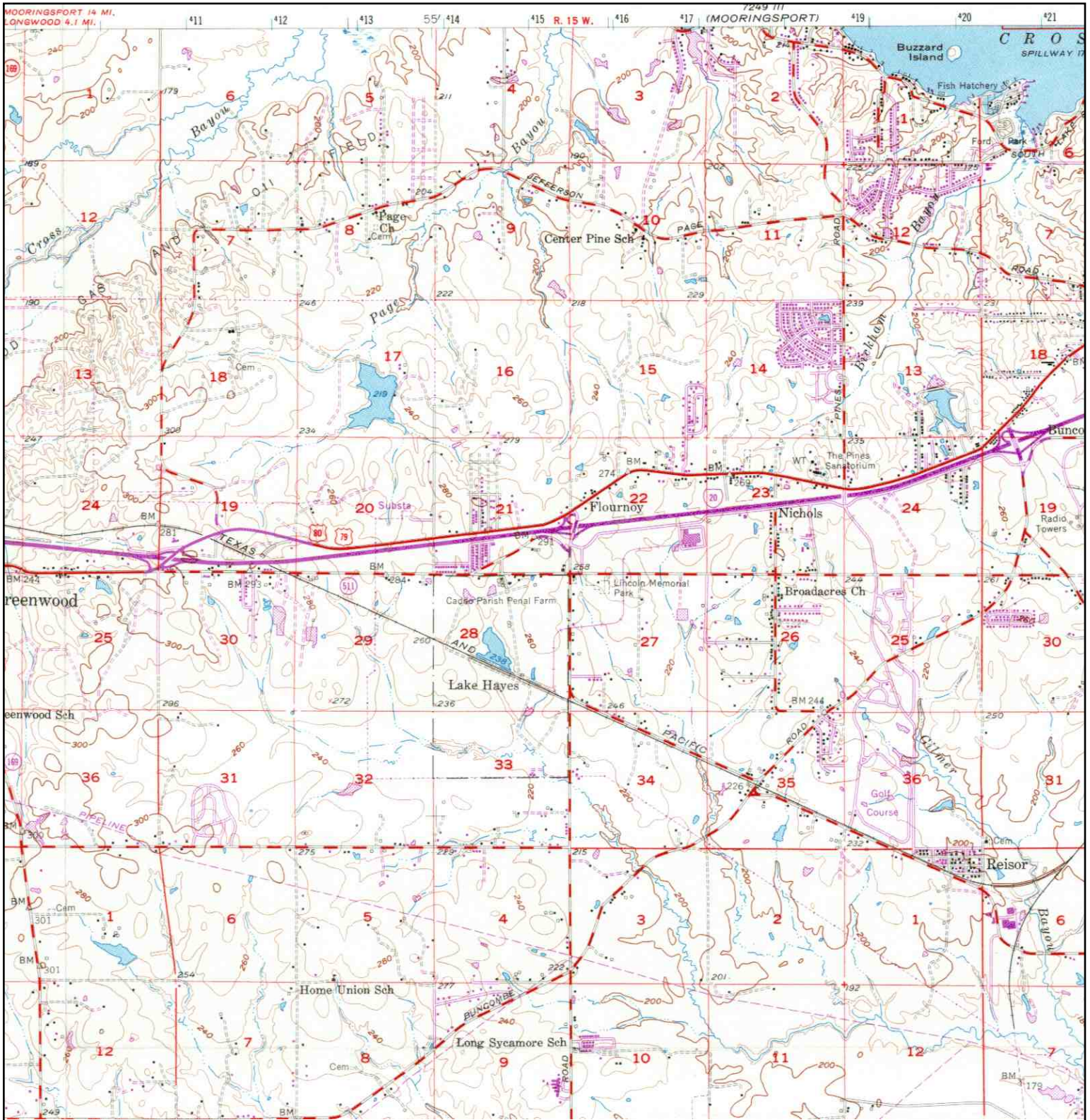
# Historical Topographic Map




	<b>TARGET QUAD</b>	<b>SITE NAME:</b>	Greenwood Rd and I-20 At Bert Kouns	<b>CLIENT:</b>	C-K Associates, Inc.
	NAME: GREENWOOD	ADDRESS:	Monique Rene Avenue/Greenwood Road	<b>CONTACT:</b>	Kerry Snethen
	MAP YEAR: 1945		Shreveport, LA 71119	<b>INQUIRY#:</b>	2866629.4
	SERIES: 15	<b>LAT/LONG:</b>	32.4574 / -93.9029	<b>RESEARCH DATE:</b>	09/10/2010
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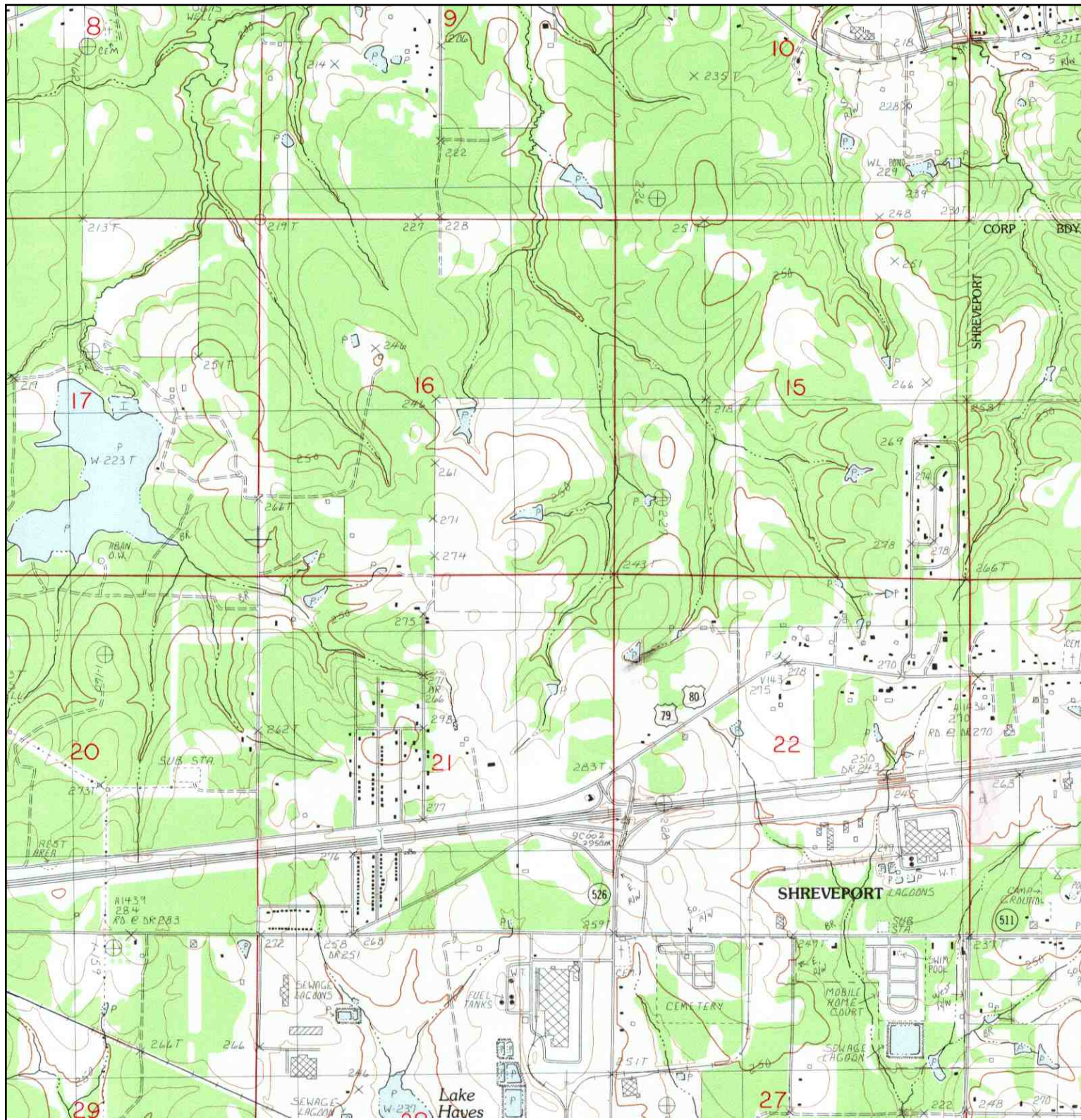
# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b>	Greenwood Rd and I-20 At Bert Kouns	<b>CLIENT:</b>	C-K Associates, Inc.
	NAME: GREENWOOD	<b>ADDRESS:</b>	Monique Rene Avenue/Greenwood Road	<b>CONTACT:</b>	Kerry Snethen
	MAP YEAR: 1969	<b>Shreveport, LA 71119</b>		<b>INQUIRY#:</b>	2866629.4
	PHOTOREVISED: 1955	<b>LAT/LONG:</b>	32.4574 / -93.9029	<b>RESEARCH DATE:</b>	09/10/2010
	SERIES: 15				
	SCALE: 1:62500				



# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b>	Greenwood Rd and I-20 At Bert Kouns	<b>CLIENT:</b>	C-K Associates, Inc.
	NAME: GREENWOOD	<b>ADDRESS:</b>	Monique Rene Avenue/Greenwood Road	<b>CONTACT:</b>	Kerry Snethen
	MAP YEAR: 1982	<b>SHREVEPORT, LA 71119</b>		<b>INQUIRY#:</b>	2866629.4
	PROVISIONAL	<b>LAT/LONG:</b>	32.4574 / -93.9029	<b>RESEARCH DATE:</b>	09/10/2010
	SERIES: 7.5				
	SCALE: 1:24000				

**APPENDIX C**

**ENVIRONMENTAL DATA RESOURCES, INC.  
SANBORN® MAP REPORT**



**Greenwood Rd and I-20 At Bert Kouns**

Monique Rene Avenue/Greenwood Road  
Shreveport, LA 71119

Inquiry Number: 2866629.3

September 10, 2010

## Certified Sanborn® Map Report



# Certified Sanborn® Map Report

9/10/10

**Site Name:**

Greenwood Rd and I-20 At Bert  
Monique Rene  
Shreveport, LA 71119

**Client Name:**

C-K Associates, Inc.  
2001 East 70th Street  
Shreveport, LA 71105

EDR Inquiry # 2866629.3

Contact: Kerry Snethen



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by C-K Associates, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** Greenwood Rd and I-20 At Bert Kouns  
**Address:** Monique Rene Avenue/Greenwood Road  
**City, State, Zip:** Shreveport, LA 71119  
**Cross Street:**  
**P.O. #** NA  
**Project:** NA  
**Certification #** 307E-4ADA-91AD



Sanborn® Library search results  
Certification # 307E-4ADA-91AD

## 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 Sanborn fire insurance maps, 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 D**

**ENVIRONMENTAL DATA RESOURCES, INC.  
CITY DIRECTORY ABSTRACT**

**Greenwood Rd and I-20 At Bert Kouns**

Monique Rene Avenue/Greenwood Road  
Shreveport, LA 71119

Inquiry Number: 2866629.6

September 14, 2010

# The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

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

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## 2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

**City Directory Report.** Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

**Options for Selecting Adjoining Properties.** Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit [www.edrnet.com/2009enhancements](http://www.edrnet.com/2009enhancements)

## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2010	Polk's City Directory	-	X	X	-
2005	Polk's City Directory	-	X	X	-
1999	Polk's City Directory	-	X	X	-
1994	Polk's City Directory	-	X	X	-
1988	Polk's City Directory	-	X	X	-
1983	Polk's City Directory	-	X	X	-
1978	Polk's City Directory	-	X	X	-
1973	Polk's City Directory	-	X	X	-
1968	Polk's City Directory	-	X	X	-
1963	Polk's City Directory	-	X	X	-



## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

Monique Rene Avenue/Greenwood Road  
Shreveport, LA 71119

#### FINDINGS DETAIL

Target Property research detail.

No Addresses Found

# FINDINGS

## ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

### Greenwood Road

#### **Greenwood Road**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	No address listings beyond 7046 Greenwood Rd	Polk's City Directory
1988	No address listings beyond 7040 Greenwood Rd	Polk's City Directory
1983	No address listings beyond 7040 Greenwood Rd	Polk's City Directory
1978	No address listings beyond 6255 Greenwood Rd	Polk's City Directory
1973	No address listings beyond 6260 Greenwood Rd	Polk's City Directory
1968	No address listings beyond 6260 Greenwood Rd	Polk's City Directory
1963	No address listings beyond 6300 Greenwood Rd	Polk's City Directory

#### **7255 Greenwood Road**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	United Engines Inc	Polk's City Directory
2005	United Engines	Polk's City Directory
1999	United Engines	Polk's City Directory

#### **7288 Greenwood Road**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Tango Transport	Polk's City Directory
2005	Reeves Marine Center Wild West Saloon	Polk's City Directory Polk's City Directory
1999	Office Building (6 occupants)	Polk's City Directory

#### **7292 Greenwood Road**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Shaffler Auto & Diesel Repair	Polk's City Directory

#### **7295 Greenwood Road**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Shaffler Auto & Diesel Repair	Polk's City Directory

## FINDINGS

### 7296 Greenwood Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Motel 6	Polk's City Directory
2005	Red Roof Inn	Polk's City Directory
1999	Red Roof Inn	Polk's City Directory

### 7299 Greenwood Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Warren & Lavernes' Tax Service	Polk's City Directory
	Warren Earl's Used Cars	Polk's City Directory
2005	Warren Earl's Used Cars	Polk's City Directory
1999	Kelly's Game Room	Polk's City Directory

### 7300 Greenwood Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Shreveport Truck Center	Polk's City Directory
2005	Barlow World Truck Center	Polk's City Directory
1999	Barlow World Truck Center	Polk's City Directory

### 7320 Greenwood Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Southern Tire Mart	Polk's City Directory
2005	Southern Tire Mart	Polk's City Directory
1999	Tire Distribution Systems	Polk's City Directory

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

#### Address Researched

Monique Rene  
Avenue/Greenwood Road

#### Address Not Identified in Research Source

2010, 2005, 1999, 1994, 1988, 1983, 1978, 1973, 1968, 1963

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

#### Address Researched

Greenwood Road  
7255 Greenwood Road  
7288 Greenwood Road  
7292 Greenwood Road  
7295 Greenwood Road  
7296 Greenwood Road  
7299 Greenwood Road  
7300 Greenwood Road  
7320 Greenwood Road

#### Address Not Identified in Research Source

No Years Found  
1994, 1988, 1983, 1978, 1973, 1968, 1963  
1994, 1988, 1983, 1978, 1973, 1968, 1963  
2005, 1999, 1994, 1988, 1983, 1978, 1973, 1968, 1963  
1999, 1994, 1988, 1983, 1978, 1973, 1968, 1963  
1994, 1988, 1983, 1978, 1973, 1968, 1963  
1994, 1988, 1983, 1978, 1973, 1968, 1963  
1994, 1988, 1983, 1978, 1973, 1968, 1963  
1994, 1988, 1983, 1978, 1973, 1968, 1963

**APPENDIX E**  
**ENVIRONMENTAL QUESTIONNAIRES**



## Phase I Environmental Site Assessment Questionnaire

Question		Owner			Occupants			Inspector		
		Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown
1a	Is the property used for an industrial use?		X							
1b	Is any adjoining property used for an industrial use?	X								
2a	Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?		X							
2b	Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for an industrial use in the past?		X							
3a	Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X							
3b	Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X							
4a	Did you observe evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X							
4b	Did you observe evidence or do you have any prior knowledge that the adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X							
5a	Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of > 5 gallons (19 liters) in volume or 50 gallons (190 liters) in the aggregate, stored on or used at the property or at the facility?		X							
5b	Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of > 5 gallons (19 liters) in volume or 50 gallons (190 liters) in the aggregate, stored on or used at the property or at the facility?		X							
6a	Are there currently any industrial drums (typically 55 gallons (208 liters)) or sacks of chemicals located on the property or at the facility?		X							
6b	Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gallons (208 liters)) or sacks of chemicals located on the property or at the facility?		X							
7a	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?		X							
7b	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of unknown origin?		X							
8a	Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		X							

Question		Owner			Occupants			Inspector		
		Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown
8b	Did you observe evidence or do you have any prior knowledge that there have been previously any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		X							
9a	Is there currently any stained soil on the property?		X							
9b	Did you observe evidence or do you have any prior knowledge that there has been previously any stained soil on the property?		X							
10a	Are there currently any registered or unregistered storage tanks (above or underground) located on the property?		X							
10b	Did you observe evidence or do you have any prior knowledge that there are any registered or unregistered storage tanks (above or underground) located on the property?		X							
11a	Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?		X							
11b	Did you observe evidence or do you have any prior knowledge that there are any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?		X							
12a	Are there currently any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?		N/A							
12b	Did you observe evidence or do you have any prior knowledge that there are any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?		N/A							
13a	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?		X							
13b	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?		X							
14	Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?		X							
15a	Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		X							
15b	Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		X							
15c	Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?		X							
15d	Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?		X							
16	Does the owner or occupant of the property have any knowledge of environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?		X							

Question	Owner			Occupants			Inspector		
	Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown
17	Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?								
18a	Does the property discharge waste water, on or adjacent to the property, other than storm water, into a storm water sewer system?								
18b	Does the property discharge waste water, on or adjacent to the property, other than storm water, into a sanitary sewer system?								
19	Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried, and/or burned on the property?								
20	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?								

Preparer represents that, to the best of the preparer's knowledge, the above statements and facts are true and correct and to the best of the preparer's actual knowledge, no material facts have been suppressed or misstated.

Name: Jacob Herrington

Title: Property Manager

Address: 1312 N. Hearne Avenue

Shreveport, LA 71107

Phone #: 318-221-2688

Relation to site: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Inspector's Name: Kerry Snethen

Inspector's Signature: \_\_\_\_\_

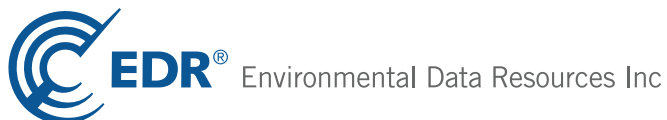
**APPENDIX F**

**ENVIRONMENTAL DATA RESOURCES, INC.  
RADIUS MAP WITH GEOCHECK®**

**Greenwood Rd and I-20 At Bert Kouns**  
Monique Rene Avenue/Greenwood Road  
Shreveport, LA 71119

Inquiry Number: 2866629.2s  
September 10, 2010

## The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

MONIQUE RENE AVENUE/GREENWOOD ROAD  
SHREVEPORT, LA 71119

#### COORDINATES

Latitude (North): 32.457400 - 32° 27' 26.6"  
Longitude (West): 93.902900 - 93° 54' 10.4"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 415139.0  
UTM Y (Meters): 3591306.5  
Elevation: 261 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32093-D8 GREENWOOD, LA  
Most Recent Revision: 1982

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006, 2007  
Source: USDA

### 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

## EXECUTIVE SUMMARY

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***

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

### ***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***

US ENG CONTROLS..... Engineering Controls Sites List  
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

### ***State and tribal leaking storage tank lists***

LUST..... Leaking Underground Storage Tanks  
HIST LUST..... Underground Storage Tank Case History Incidents  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

UST..... Louisiana Underground Storage Tank Database

## EXECUTIVE SUMMARY

INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Remediation Program Sites  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

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

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
SWRCY..... Recycling Directory  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### ***Local Lists of Hazardous waste / Contaminated Sites***

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

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System  
LIENS..... Environmental Liens

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Emergency Response Section Incidents

#### ***Other Ascertainable Records***

RCRA-NonGen..... RCRA - Non Generators  
DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System



## EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner Facility Listing
NPDES.....	LPDES Permits Database
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Steam-Electric Plan Operation Data
COAL ASH.....	Coal Ash Disposal Sites
ASBESTOS.....	Asbestos Projects List

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

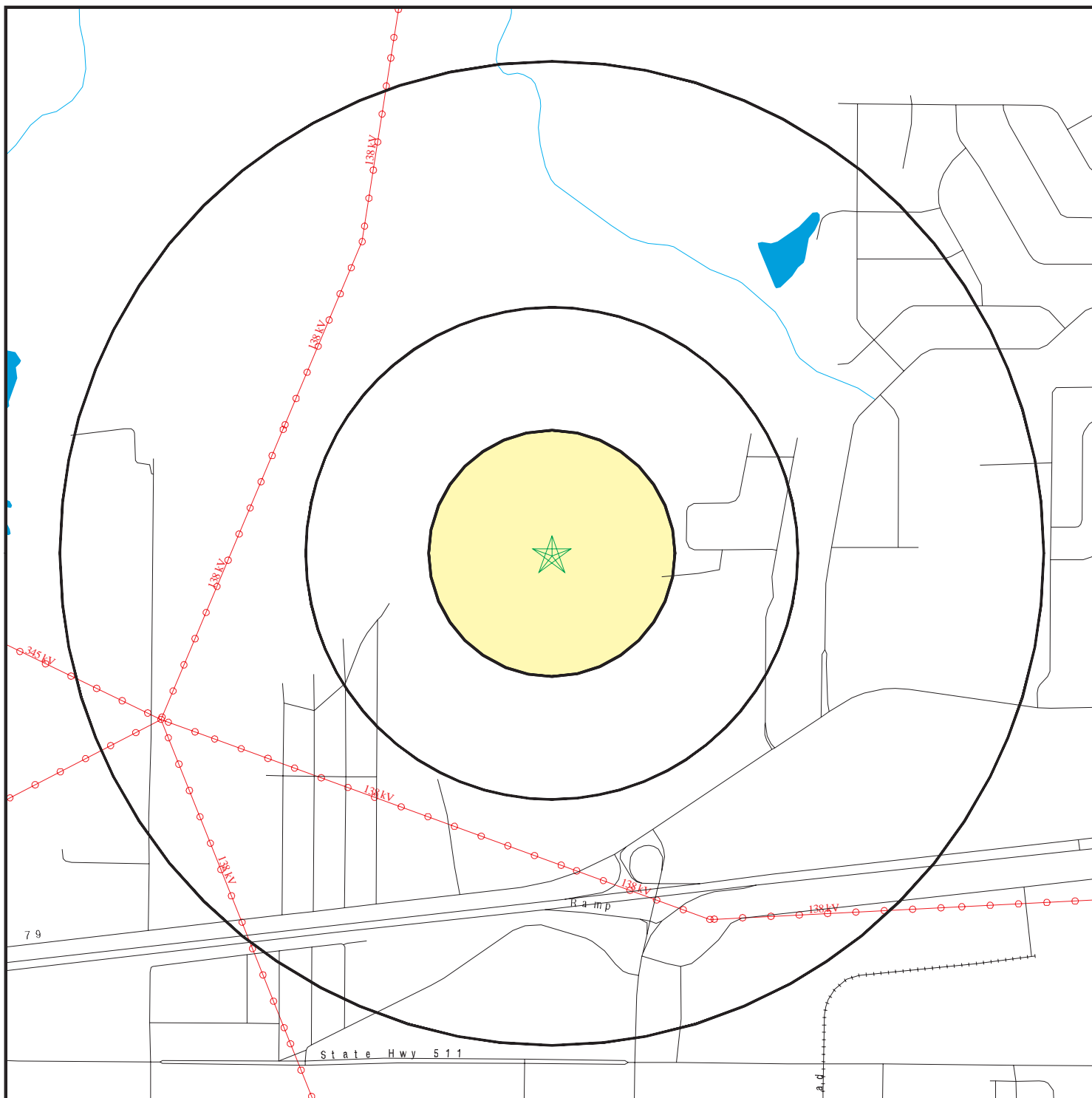
Unmappable (orphan) sites are not considered in the foregoing analysis.

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

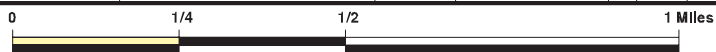
<u>Site Name</u>	<u>Database(s)</u>
SOUTHWESTERN ELECTRIC POWER CO - S	SWF/LF, NPDES
LADOTD - SP 102-01-0034 LA 526 PIN	NPDES
BFI	UST, SPILLS, NPDES
DESOTO PIPELINE CO INC	SHWS
FORMER CRYSTAL OIL REFINERY	SHWS
ALLEN KRAFT PLANT	SHWS
CADDO PARISH COMMISSION - SURFACE	SHWS
TEXACO INC SHREVEPORT WORKS	SHWS
JOSLYN MANUFACTURING & SUPPLY	SHWS
OVERCASH DRY CLEANING	SHWS
MUSSLO OIL & GAS INC PROPERTY	SHWS
SHREVEPORT CITY W SHREVEPORT OXIDA	SHWS
UNIVERSAL OIL PROD	SHWS
STONER ST TRANSFORMER SITE	SHWS
END OF NORTON RD., OFF ALANTA MIRA	SPILLS
LEFT ON STAGECOACH RD. LEFT OF MUS	SPILLS
103 TRUCKSTOP ON I-20	SPILLS
WOODED ARE ON NORTON RD	SPILLS
LAKESHORE DR @ I-20 E/B & LAKESHOR	SPILLS
EASTMAN RD. & COTTON ST., 1/4 MI.	SPILLS
PETRO TRUCK STOP I-20	SPILLS
BRUSH BAYOU AT MT. ZION RD.	SPILLS
TRAILER PARK AT 6260 BUNKUM RD;SHR	SPILLS
52122 GREENWOOD;SHREVEPORT	SPILLS
EAST SIDE OF WOOLWORTH RD	SPILLS
MOORINGS PORT/LATEX RD. 2 MILES EA	SPILLS
5500 BLOCK OF OLD MOORINGSPO RT RD.	SPILLS
S OF FLOURNOY LUCAS RD.	SPILLS
I 20 NEARPINE RD	CERCLIS
PIPES CONSTRUCTION & DEMOLITION DE	SWF/LF
MOSLEY WELL SERVICE	UST
PEL STATE # 34	UST
7666 HWY 80 W	RCRA-CESQG, FINDS
NEARBY THORN APPLE RD	ERNS
52122 GREENWOOD	ERNS
NORRIS FERRY RD AND PUEBLO	ERNS
7219 WESTPARK RD	ERNS
7219 WESTPARK RD	ERNS
1033 SHREVEPORT-BARKSDALE HWY	US BROWNFIELDS

# OVERVIEW MAP - 2866629.2s



- ★ 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
- Power transmission lines
- Oil & Gas pipelines

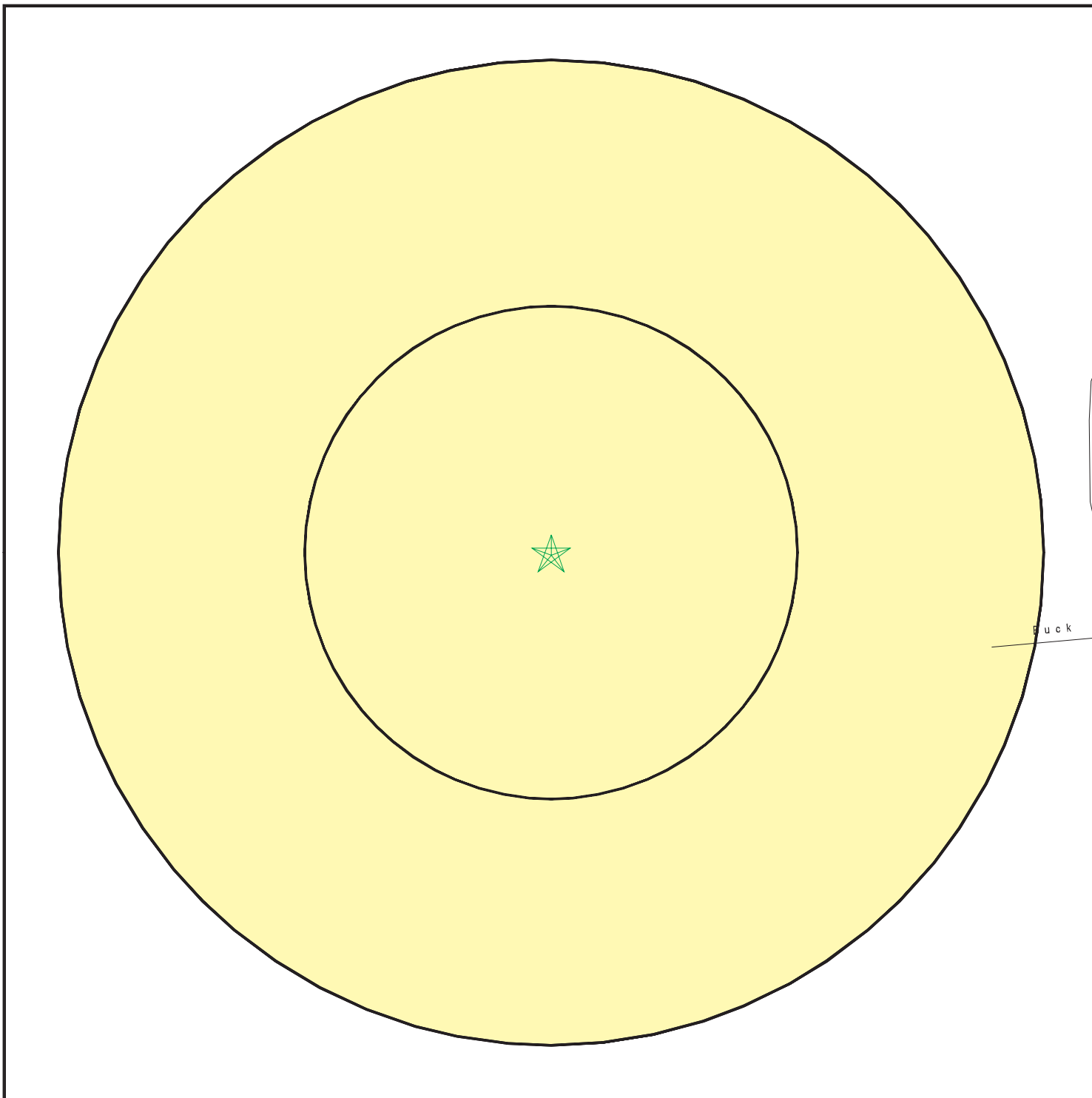


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Greenwood Rd and I-20 At Bert Kouns  
 ADDRESS: Monique Rene Avenue/Greenwood Road  
 Shreveport LA 71119  
 LAT/LONG: 32.4574 / 93.9029

CLIENT: C-K Associates, Inc.  
 CONTACT: Kerry Snethen  
 INQUIRY #: 2866629.2s  
 DATE: September 10, 2010 11:59 am

# DETAIL MAP - 2866629.2s



- ★ 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
- Oil & Gas pipelines



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: Greenwood Rd and I-20 At Bert Kouns  
 ADDRESS: Monique Rene Avenue/Greenwood Road  
 Shreveport LA 71119  
 LAT/LONG: 32.4574 / 93.9029

CLIENT: C-K Associates, Inc.  
 CONTACT: Kerry Snethen  
 INQUIRY #: 2866629.2s  
 DATE: September 10, 2010 11:59 am



## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
ASBESTOS		TP	NR	NR	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
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#### 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



ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CADDO COUNTY	S108618555	END OF NORTON RD., OFF ALANTA MIRA	BETWEEN IDA AND RODESSA		SPILLS
CADDO COUNTY	S109024781	LEFT ON STAGECOACH RD. LEFT OF MUS	BOX 9932 / 9934 BEHIND SOME		SPILLS
CADDO COUNTY	S108617708	103 TRUCKSTOP ON I-20	EXIT 103		SPILLS
CADDO COUNTY	2006795259	NEARBY THORN APPLE RD	NEARBY THORN APPLE RD		ERNS
CADDO COUNTY	S108855659	WOODED ARE ON NORTON RD	WOODED ARE ON NORTON RD		SPILLS
SHREVEPORT	S109559919	LAKESHORE DR @ I-20 E/B & LAKESHOR	&		SPILLS
SHREVEPORT	S107001922	EASTMAN RD. & COTTON ST., 1/4 MI.	&	71129	SPILLS
SHREVEPORT	S105548623	DESOTO PIPELINE CO INC	HWY 171		SHWS
SHREVEPORT	1007117452		I 20 NEARPINE RD		CERCLIS
SHREVEPORT	S106167869	FORMER CRYSTAL OIL REFINERY	63RD ST		SHWS
SHREVEPORT	1004710839		7666 HWY 80 W		RCRA-CESQG, FINDS
SHREVEPORT	U001896925	MOSLEY WELL SERVICE	HWY 80 W		UST
SHREVEPORT	S105200870	ALLEN KRAFT PLANT	ALLEN KRAFT PLANT		SHWS
SHREVEPORT	S108617442	PETRO TRUCK STOP I-20	B		SPILLS
SHREVEPORT	1012172207	1033 SHREVEPORT-BARKSDALE HWY	1033 BARKSDALE HWY		US BROWNFIELDS
SHREVEPORT	U001899324	PEL STATE # 34	715 BARKSDALE HWY		UST
SHREVEPORT	S109154521	BRUSH BAYOU AT MT. ZION RD.	BRUSH BAYOU		SPILLS
SHREVEPORT	S109565571	TRAILER PARK AT 6260 BUNKUM RD;SHR	6260 BUNKUM RD		SPILLS
SHREVEPORT	S105958974	CADDO PARISH COMMISSION - SURFACE	NW CORNER INDUSTRIAL LOOP & GM		SHWS
SHREVEPORT	S109095108	SOUTHWESTERN ELECTRIC POWER CO - S	DEAN RD		SWF/LF, NPDES
SHREVEPORT	S109560301	52122 GREENWOOD;SHREVEPORT	52122 GREENWOOD		SPILLS
SHREVEPORT	2008880393	52122 GREENWOOD	52122 GREENWOOD		ERNS
SHREVEPORT	S105201247	TEXACO INC SHREVEPORT WORKS	SE GRIGSBY ISLAND		SHWS
SHREVEPORT	S109352643	LADOTD - SP 102-01-0034 LA 526 PIN	IN		NPDES
SHREVEPORT	S105201076	JOSLYN MANUFACTURING & SUPPLY	IN		SHWS
SHREVEPORT	U003921360	BFI	6896 INDUSTRIAL LOOP	71129	UST, SPILLS, NPDES
SHREVEPORT	S105201159	OVERCASH DRY CLEANING	INT		SHWS
SHREVEPORT	S109962180	PIPES CONSTRUCTION & DEMOLITION DE	MANSFIELD RD		SWF/LF
SHREVEPORT	S108855076	EAST SIDE OF WOOLWORTH RD	13 MI		SPILLS
SHREVEPORT	S109154297	MOORINGS PORT/LATEX RD. 2 MILES EA	MOORINGS PORT & E LATEX RD 2 M		SPILLS
SHREVEPORT	S108618839	5500 BLOCK OF OLD MOORINGSPO RT RD.	NEAR		SPILLS
SHREVEPORT	2008883364	NORRIS FERRY RD AND PUEBLO	NORRIS FERRY RD		ERNS
SHREVEPORT	S108623112	S OF FLOURNOY LUCAS RD.	W OF		SPILLS
SHREVEPORT	S109605530	MUSSLO OIL & GAS INC PROPERTY	N OF ALBANY RD		SHWS
SHREVEPORT	S105201214	SHREVEPORT CITY W SHREVEPORT OXIDA	OFF FLOURNOY LUCAS RD		SHWS
SHREVEPORT	S105201320	UNIVERSAL OIL PROD	OLD MORRINGSPO RT RD		SHWS
SHREVEPORT	2009913875	7219 WESTPARK RD	7219 W PARK RD	71129	ERNS
SHREVEPORT	2008913875	7219 WESTPARK RD	7219 W PARK RD	71129	ERNS
SHREVEPORT	S105201230	STONER ST TRANSFORMER SITE	STONER ST EXIT & RED RIVER PAR		SHWS

# 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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	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: 08/16/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/29/2010
	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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 09/02/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Quarterly

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's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 07/21/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Varies

## ***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: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/02/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/13/2010
	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: 03/25/2010  
Date Data Arrived at EDR: 03/31/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 57

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/29/2010  
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: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
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: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
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: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
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: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### 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: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	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: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	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: 07/09/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/09/2010	Telephone: 202-267-2180
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 07/09/2010
Number of Days to Update: 39	Next Scheduled EDR Contact: 10/18/2010
	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: 06/15/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/27/2010	Telephone: 225-219-3181
Date Made Active in Reports: 08/19/2010	Last EDR Contact: 07/26/2010
Number of Days to Update: 23	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Quarterly

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

### 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: 06/21/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/22/2010	Telephone: 225-219-3181
Date Made Active in Reports: 08/19/2010	Last EDR Contact: 06/21/2010
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/04/2010
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DEBRIS: LDEQ Approved Debris Sites

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

Date of Government Version: 10/31/2008  
Date Data Arrived at EDR: 02/03/2009  
Date Made Active in Reports: 03/31/2009  
Number of Days to Update: 56

Source: Department of Environmental Quality  
Telephone: 225-219-3953  
Last EDR Contact: 09/10/2010  
Next Scheduled EDR Contact: 12/20/2010  
Data Release Frequency: Varies

## 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: 06/15/2010  
Date Data Arrived at EDR: 07/27/2010  
Date Made Active in Reports: 08/19/2010  
Number of Days to Update: 23

Source: Department of Environmental Quality  
Telephone: 225-219-3181  
Last EDR Contact: 07/27/2010  
Next Scheduled EDR Contact: 11/08/2010  
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  
Date Data Arrived at EDR: 02/16/2000  
Date Made Active in Reports: 05/01/2000  
Number of Days to Update: 75

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 12/04/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### 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: 05/24/2010  
Date Data Arrived at EDR: 05/27/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 74

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
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: 11/04/2009  
Date Data Arrived at EDR: 05/04/2010  
Date Made Active in Reports: 07/07/2010  
Number of Days to Update: 64

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 08/11/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/03/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 22

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

## 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: 05/27/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/28/2010	Telephone: 415-972-3372
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/19/2010	Source: EPA Region 4
Date Data Arrived at EDR: 05/21/2010	Telephone: 404-562-8677
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

### **State and tribal registered storage tank lists**

#### 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: 08/18/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/29/2008	Telephone: 225-219-3181
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 07/26/2010
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Quarterly

#### 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: 05/27/2010	Source: EPA Region 9
Date Data Arrived at EDR: 05/28/2010	Telephone: 415-972-3368
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/15/2010
	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: 05/19/2010	Source: EPA Region 4
Date Data Arrived at EDR: 05/21/2010	Telephone: 404-562-9424
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

## 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: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

## 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: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

## 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: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-7591
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

## 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: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/11/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/15/2010
	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: 05/24/2010	Source: EPA Region 8
Date Data Arrived at EDR: 05/27/2010	Telephone: 303-312-6137
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

## 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: 07/19/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Varies

## ***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: 05/24/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/27/2010	Telephone: 225-219-3181
Date Made Active in Reports: 08/19/2010	Last EDR Contact: 07/27/2010
Number of Days to Update: 23	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Varies

### 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: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/18/2010
	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

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS: A Listing of Brownfields Sites



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2010	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 06/25/2010
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Semi-Annually

## **Local Lists of Landfill / Solid Waste Disposal Sites**

### 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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/28/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 09/20/2010
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 12/29/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/29/2009	Telephone: 225-219-3181
Date Made Active in Reports: 01/27/2010	Last EDR Contact: 06/24/2010
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/04/2010
	Data Release Frequency: Semi-Annually

### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 09/07/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

# 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: 05/07/2010	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/18/2010	Telephone: 202-307-1000
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 03/08/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Quarterly

## 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: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

## Local Land Records

### 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: 05/06/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

### 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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 09/08/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Varies

### 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: 07/27/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/27/2010	Telephone: N/A
Date Made Active in Reports: 08/19/2010	Last EDR Contact: 07/26/2010
Number of Days to Update: 23	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 07/09/2010
Number of Days to Update: 50	Next Scheduled EDR Contact: 10/18/2010
	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: 05/25/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/23/2010	Telephone: 225-219-3620
Date Made Active in Reports: 08/19/2010	Last EDR Contact: 08/23/2010
Number of Days to Update: 57	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

## **Other Ascertainable Records**

### RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 214-665-6444
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 08/19/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 08/11/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/22/2010
	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: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/22/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Semi-Annually

### 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: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 08/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/11/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/19/2010	Telephone: Varies
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 07/08/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Varies

## 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: 06/01/2010	Source: EPA
Date Data Arrived at EDR: 06/16/2010	Telephone: 703-416-0223
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 06/16/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: 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: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 09/01/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Varies

## 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: 05/07/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/09/2010	Telephone: 303-231-5959
Date Made Active in Reports: 08/30/2010	Last EDR Contact: 09/09/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2010
	Data Release Frequency: Semi-Annually

## 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.

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 09/01/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Annually

## 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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/07/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Every 4 Years

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/30/2010  
Next Scheduled EDR Contact: 12/13/2010  
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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/30/2010  
Next Scheduled EDR Contact: 12/13/2010  
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  
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: 12/17/2007  
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.

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

## 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: 12/31/2008  
Date Data Arrived at EDR: 01/06/2010  
Date Made Active in Reports: 02/10/2010  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2010	Telephone: 202-564-5088
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 06/25/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/11/2010
	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: 02/01/2010	Source: EPA
Date Data Arrived at EDR: 04/22/2010	Telephone: 202-566-0500
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 07/30/2010
Number of Days to Update: 109	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Annually

## 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: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

## 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: 07/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

## 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: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (214) 665-2200
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 07/07/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## 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: 12/31/2007  
Date Data Arrived at EDR: 02/25/2010  
Date Made Active in Reports: 05/12/2010  
Number of Days to Update: 76

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/24/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Biennially

## UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 07/12/2010  
Date Data Arrived at EDR: 07/14/2010  
Date Made Active in Reports: 08/19/2010  
Number of Days to Update: 36

Source: Department of fNatural Resources  
Telephone: 225-342-5515  
Last EDR Contact: 07/18/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Varies

## DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 01/22/2007  
Date Data Arrived at EDR: 01/30/2007  
Date Made Active in Reports: 03/22/2007  
Number of Days to Update: 51

Source: Department of Environmental Quality  
Telephone: 225-219-3168  
Last EDR Contact: 07/19/2010  
Next Scheduled EDR Contact: 11/01/2010  
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: 08/02/2010  
Date Data Arrived at EDR: 08/02/2010  
Date Made Active in Reports: 08/19/2010  
Number of Days to Update: 17

Source: Department of Environmental Quality  
Telephone: 225-219-3181  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

## 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: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Semi-Annually

## 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: 05/12/2010  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 96

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/23/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Varies

## 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  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: N/A

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008  
Date Data Arrived at EDR: 02/18/2009  
Date Made Active in Reports: 05/29/2009  
Number of Days to Update: 100

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 08/10/2010  
Next Scheduled EDR Contact: 11/15/2010  
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: 11/09/2009  
Date Data Arrived at EDR: 12/18/2009  
Date Made Active in Reports: 02/10/2010  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/14/2010  
Next Scheduled EDR Contact: 09/27/2010  
Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 07/21/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

Date of Government Version: 07/31/2009  
Date Data Arrived at EDR: 07/31/2009  
Date Made Active in Reports: 08/25/2009  
Number of Days to Update: 25

Source: Department of Environmental Quality  
Telephone: 225-219-3168  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

## ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 06/10/2010  
Date Data Arrived at EDR: 07/27/2010  
Date Made Active in Reports: 08/19/2010  
Number of Days to Update: 23

Source: Department of Environmental Quality  
Telephone: 225-219-3181  
Last EDR Contact: 07/27/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: 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.

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

## COUNTY RECORDS

### ORLEANS COUNTY:

#### 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: 07/27/2010  
Date Data Arrived at EDR: 07/27/2010  
Date Made Active in Reports: 08/19/2010  
Number of Days to Update: 23

Source: New Orleans Office of Environmental Affairs  
Telephone: 504-658-4070  
Last EDR Contact: 07/27/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Quarterly

## 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: 12/31/2007  
Date Data Arrived at EDR: 08/26/2009  
Date Made Active in Reports: 09/11/2009  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/25/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Annually

#### 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: 04/30/2010  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 06/21/2010  
Number of Days to Update: 39

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/11/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 08/23/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/06/2010  
Date Made Active in Reports: 07/26/2010  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/21/2010  
Next Scheduled EDR Contact: 10/04/2010  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: Rextag Strategies Corp.  
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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 & 2009 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 and 2005 from the U.S. Fish and Wildlife Service.



Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

GREENWOOD RD AND I-20 AT BERT KOUNS  
MONIQUE RENE AVENUE/GREENWOOD ROAD  
SHREVEPORT, LA 71119

### TARGET PROPERTY COORDINATES

Latitude (North):	32.45740 - 32° 27' 26.6"
Longitude (West):	93.9029 - 93° 54' 10.4"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	415139.0
UTM Y (Meters):	3591306.5
Elevation:	261 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	32093-D8 GREENWOOD, LA
Most Recent Revision:	1982

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 principle 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).

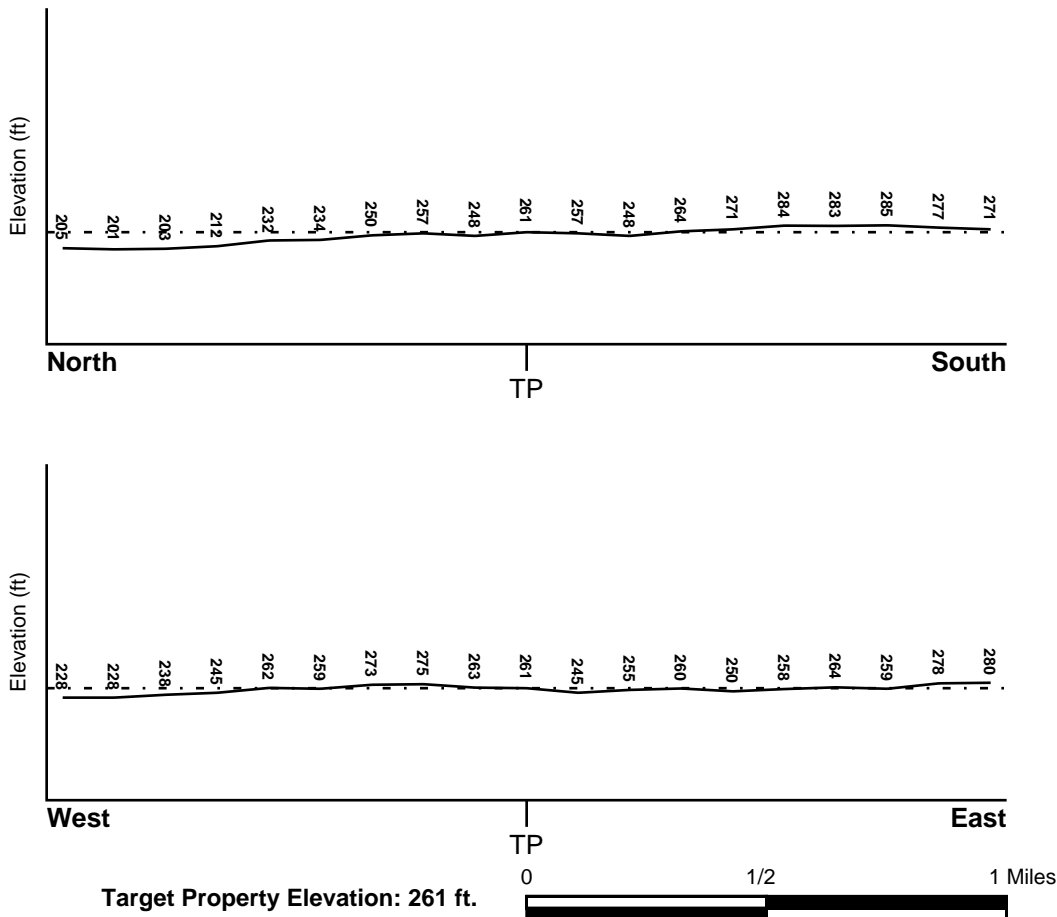
## TOPOGRAPHIC INFORMATION

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 ESE

## 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

<u>Target Property County</u> CADD0, LA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	Not Reported
Additional Panels in search area:	Not Reported

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> NOT AVAILABLE	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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## 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: Tertiary  
Series: Eocene Wilcox Group  
Code: Te1 (*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: EASTWOOD

Soil Surface Texture: fine sandy loam

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: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 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	8 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
2	8 inches	37 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: 5.50 Min: 3.60
3	37 inches	51 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 6.50 Min: 3.60
4	51 inches	72 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 7.30 Min: 4.50

### 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  
very fine sandy loam

Surficial Soil Types: silt loam  
very fine sandy loam

Shallow Soil Types: sandy clay loam

Deeper Soil Types: sandy clay loam  
silt loam  
loamy sand  
silty clay  
sandy loam



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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.

## 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>
E23	USGS2585823	1/2 - 1 Mile South

## 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>
A1	LADT30000137552	1/4 - 1/2 Mile ENE
A2	LADT30000137551	1/4 - 1/2 Mile ENE
A3	LADT30000137554	1/4 - 1/2 Mile ENE
A4	LADT30000137553	1/4 - 1/2 Mile ENE
5	LADT30000137846	1/2 - 1 Mile NE
B6	LADT30000136893	1/2 - 1 Mile SSE
B7	LADT30000136892	1/2 - 1 Mile SSE
B8	LADT30000136894	1/2 - 1 Mile SSE
B9	LADT30000136896	1/2 - 1 Mile SSE
B10	LADT30000136895	1/2 - 1 Mile SSE
C11	LADT30000136950	1/2 - 1 Mile SE
D12	LADT30000136788	1/2 - 1 Mile SSE
D13	LADT30000136787	1/2 - 1 Mile SSE
D14	LADT30000136789	1/2 - 1 Mile SSE
C15	LADT30000136965	1/2 - 1 Mile SE
D16	LADT30000136790	1/2 - 1 Mile SSE
D17	LADT30000136768	1/2 - 1 Mile SSE
D18	LADT30000136769	1/2 - 1 Mile SSE
D19	LADT30000136770	1/2 - 1 Mile SSE
D20	LADT30000136767	1/2 - 1 Mile SSE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

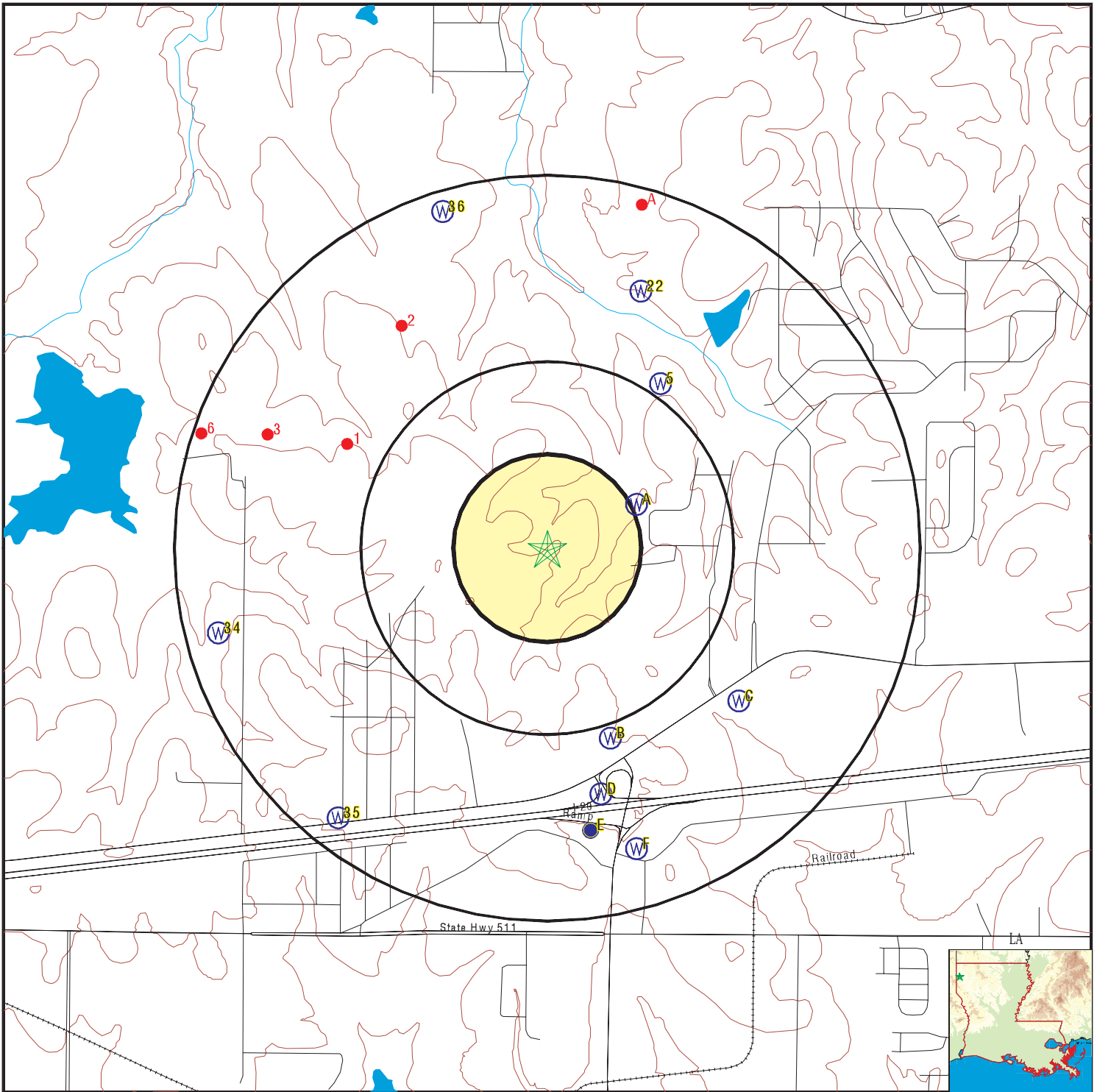
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
D21	LADT30000136771	1/2 - 1 Mile SSE
22	LADT30000138002	1/2 - 1 Mile NNE
E24	LADT30000136687	1/2 - 1 Mile South
F25	LADT30000136652	1/2 - 1 Mile SSE
F26	LADT30000136651	1/2 - 1 Mile SSE
F27	LADT30000136650	1/2 - 1 Mile SSE
F28	LADT30000136655	1/2 - 1 Mile SSE
F29	LADT30000136654	1/2 - 1 Mile SSE
F30	LADT30000136653	1/2 - 1 Mile SSE
F31	LADT30000136638	1/2 - 1 Mile SSE
F32	LADT30000136639	1/2 - 1 Mile SSE
F33	LADT30000136640	1/2 - 1 Mile SSE
34	LADT30000137116	1/2 - 1 Mile WSW
35	LADT30000136726	1/2 - 1 Mile SW
36	LADT30000138138	1/2 - 1 Mile NNW

## OTHER STATE DATABASE INFORMATION

## STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	LAOG50000175517	1/2 - 1 Mile WNW
2	LAOG50000175849	1/2 - 1 Mile NNW
3	LAOG50000175528	1/2 - 1 Mile WNW
A4	LAOG50000176167	1/2 - 1 Mile NNE
A5	LAOG50000176203	1/2 - 1 Mile NNE
6	LAOG50000175535	1/2 - 1 Mile WNW

# PHYSICAL SETTING SOURCE MAP - 2866629.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Greenwood Rd and I-20 At Bert Kouns  
 ADDRESS: Monique Rene Avenue/Greenwood Road  
 Shreveport LA 71119  
 LAT/LONG: 32.4574 / 93.9029

CLIENT: C-K Associates, Inc.  
 CONTACT: Kerry Snethen  
 INQUIRY #: 2866629.2s  
 DATE: September 10, 2010 11:59 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**ENE**  
**1/4 - 1/2 Mile**  
**Lower**

**LA WELLS      LADT30000137552**

Oid :	0		
Longitude:	-93.8988		
Latitude:	32.4591		
Avail info:	Not Reported	Available :	D
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	12/88	Date measu:	Not Reported
Date of ad:	09/16/1992	Date plugg:	Not Reported
Date regis:	02/89	Drawdown:	Not Reported
Drill log:	D	Drillers n:	PROFESSIONAL
Drillers 1:	275	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	124CRWLC
Hole depth:	17	Identifica:	322733093535602
Local well:	-6345Z	Mechanic a:	Not Reported
Owners nam:	CHEVRON	Owners num:	Not Reported
Parish num:	17	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	Not Reported	Range:	15W
Screen dia:	4	Screen int:	2-17
Section:	022	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	17N		
Water leve:	0		
Well depth:	17	Well subuse:	--
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000137552		

**A2**  
**ENE**  
**1/4 - 1/2 Mile**  
**Lower**

**LA WELLS      LADT30000137551**

Oid :	0		
Longitude:	-93.8988		
Latitude:	32.4591		
Avail info:	Not Reported	Available :	D
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	12/88	Date measu:	Not Reported
Date of ad:	09/16/1992	Date plugg:	Not Reported
Date regis:	02/89	Drawdown:	Not Reported
Drill log:	D	Drillers n:	PROFESSIONAL
Drillers 1:	275	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	124CRWLC
Hole depth:	17	Identifica:	322733093535601
Local well:	-6344Z	Mechanic a:	Not Reported
Owners nam:	CHEVRON	Owners num:	Not Reported
Parish num:	17	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	Not Reported	Range:	15W
Screen dia:	4	Screen int:	2-17

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	022	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	17N		
Water leve:	0		
Well depth:	17	Well subuse:	--
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000137551		

**A3  
ENE  
1/4 - 1/2 Mile  
Lower**

**LA WELLS      LADT30000137554**

Oid :	0		
Longitude:	-93.8988		
Latitude:	32.4591		
Avail info:	Not Reported	Available :	D
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	12/88	Date measu:	Not Reported
Date of ad:	09/16/1992	Date plugg:	Not Reported
Date regis:	02/89	Drawdown:	Not Reported
Drill log:	D	Drillers n:	PROFESSIONAL
Drillers 1:	275	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	124CRWLC
Hole depth:	17	Identifica:	322733093535604
Local well:	-6347Z	Mechanic a:	Not Reported
Owners nam:	CHEVRON	Owners num:	Not Reported
Parish num:	17	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	Not Reported	Range:	15W
Screen dia:	4	Screen int:	2-17
Section:	022	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	17N		
Water leve:	0		
Well depth:	17	Well subuse:	--
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000137554		

**A4  
ENE  
1/4 - 1/2 Mile  
Lower**

**LA WELLS      LADT30000137553**

Oid :	0		
Longitude:	-93.8988		
Latitude:	32.4591		
Avail info:	Not Reported	Available :	D
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	12/88	Date measu:	Not Reported
Date of ad:	09/16/1992	Date plugg:	Not Reported
Date regis:	02/89	Drawdown:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	PROFESSIONAL
Drillers 1:	275	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	124CRWLC
Hole depth:	17	Identifica:	322733093535603
Local well:	-6346Z	Mechanic a:	Not Reported
Owners nam:	CHEVRON	Owners num:	Not Reported
Parish num:	17	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	Not Reported	Range:	15W
Screen dia:	4	Screen int:	2-17
Section:	022	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	17N		
Water leve:	0	Well subuse:	--
Well depth:	17	Yield:	Not Reported
Well use:	Monitor		
Site id:	LADT30000137553		

**5  
NE  
1/2 - 1 Mile  
Lower**

**LA WELLS      LADT30000137846**

Oid :	0	Available :	D W
Longitude:	-93.8977	Casing dia:	4
Latitude:	32.4638	Chem analy:	Not Reported
Avail info:	W		
Bio analys:	Not Reported	Date measu:	04/25/89
Casing mat:	PLASTIC	Date plugg:	Not Reported
Comments 1:	Not Reported	Drawdown:	Not Reported
Date compl:	05/89	Drillers n:	PRESLEY, ROGER
Date of ad:	08/21/1990	Elec log:	Not Reported
Date regis:	05/89	Geologic u:	124WLCX
Drill log:	D	Identifica:	322750093535201
Drillers 1:	102	Mechanic a:	Not Reported
Elevation:	229	Owners num:	Not Reported
Hole depth:	345	Plugged by:	Not Reported
Local well:	-6405Z	Pump test:	Not Reported
Owners nam:	WOODLEY, FRANK	Range:	15W
Parish num:	17	Screen int:	MULTIPLE
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	053A	State code:	22
Screen dia:	4		
Section:	015	Well subuse:	--
Source of :	D	Yield:	Not Reported
Township:	17N		
Water leve:	85		
Well depth:	345		
Well use:	Domestic		
Site id:	LADT30000137846		

**B6  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136893**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0		
Longitude:	-93.9		
Latitude:	32.45		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	01/91	Date measu:	01/11/91
Date of ad:	07/29/2003	Date plugg:	06/03
Date regis:	02/91	Drawdown:	Not Reported
Drill log:	D	Drillers n:	ANDERSON
Drillers 1:	399	Elec log:	Not Reported
Elevation:	280	Geologic u:	124CRWLC
Hole depth:	25	Identifica:	322700093540002
Local well:	-6889Z	Mechanic a:	Not Reported
Owners nam:	EXXON CO USA	Owners num:	Not Reported
Parish num:	17	Plugged by:	CRA, INC.
Plugged 1:	586	Pump test:	Not Reported
Quad num:	Not Reported	Range:	15W
Screen dia:	4	Screen int:	2-19
Section:	021	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	6		
Well depth:	19	Well subuse:	Plugged
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000136893		

**B7  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136892**

Oid :	0		
Longitude:	-93.9		
Latitude:	32.45		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	01/91	Date measu:	01/11/91
Date of ad:	07/29/2003	Date plugg:	11/02
Date regis:	02/91	Drawdown:	Not Reported
Drill log:	D	Drillers n:	ANDERSON
Drillers 1:	399	Elec log:	Not Reported
Elevation:	280	Geologic u:	124CRWLC
Hole depth:	20	Identifica:	322700093540001
Local well:	-6888Z	Mechanic a:	Not Reported
Owners nam:	EXXON CO USA	Owners num:	Not Reported
Parish num:	17	Plugged by:	CRA, INC.
Plugged 1:	586	Pump test:	Not Reported
Quad num:	Not Reported	Range:	15W
Screen dia:	4	Screen int:	2-19

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	021	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	4		
Well depth:	19	Well subuse:	Plugged
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000136892		

**B8  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136894**

Oid :	0		
Longitude:	-93.9		
Latitude:	32.45		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	01/91	Date measu:	01/11/91
Date of ad:	07/29/2003	Date plugg:	06/03
Date regis:	02/91	Drawdown:	Not Reported
Drill log:	D	Drillers n:	ANDERSON
Drillers 1:	399	Elec log:	Not Reported
Elevation:	280	Geologic u:	124CRWLC
Hole depth:	19	Identifica:	322700093540003
Local well:	-6890Z	Mechanic a:	Not Reported
Owners nam:	EXXON CO USA	Owners num:	Not Reported
Parish num:	17	Plugged by:	CRA, INC.
Plugged 1:	586	Pump test:	Not Reported
Quad num:	Not Reported	Range:	15W
Screen dia:	4	Screen int:	2-19
Section:	021	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	10		
Well depth:	19	Well subuse:	Plugged
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000136894		

**B9  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136896**

Oid :	0		
Longitude:	-93.9		
Latitude:	32.45		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	03/91	Date measu:	03/22/91
Date of ad:	07/29/2003	Date plugg:	06/03
Date regis:	04/91	Drawdown:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	ANDERSON
Drillers 1:	399	Elec log:	Not Reported
Elevation:	280	Geologic u:	124CRWLC
Hole depth:	20	Identifica:	322700093540005
Local well:	-6919Z	Mechanic a:	Not Reported
Owners nam:	EXXON CO USA	Owners num:	Not Reported
Parish num:	17	Plugged by:	CRA, INC.
Plugged 1:	586	Pump test:	Not Reported
Quad num:	Not Reported	Range:	15W
Screen dia:	4	Screen int:	2-20
Section:	021	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	10	Well subuse:	Plugged
Well depth:	20	Yield:	Not Reported
Well use:	Monitor		
Site id:	LADT30000136896		

**B10  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136895**

Oid :	0	Available :	D W
Longitude:	-93.9	Casing dia:	4
Latitude:	32.45	Chem analy:	Not Reported
Avail info:	W		
Bio analys:	Not Reported	Date measu:	03/22/91
Casing mat:	PLASTIC	Date plugg:	06/03
Comments 1:	Not Reported	Drawdown:	Not Reported
Date compl:	03/91	Drillers n:	ANDERSON
Date of ad:	07/29/2003	Elec log:	Not Reported
Date regis:	04/91	Geologic u:	124CRWLC
Drill log:	D	Identifica:	322700093540004
Drillers 1:	399	Mechanic a:	Not Reported
Elevation:	280	Owners num:	Not Reported
Hole depth:	20	Plugged by:	CRA, INC.
Local well:	-6918Z	Pump test:	Not Reported
Owners nam:	EXXON CO USA	Range:	15W
Parish num:	17	Screen int:	2-20
Plugged 1:	586	Serial num:	Not Reported
Quad num:	Not Reported	State code:	22
Screen dia:	4		
Section:	021	Well subuse:	Plugged
Source of :	D	Yield:	Not Reported
Township:	17N		
Water leve:	6		
Well depth:	20		
Well use:	Monitor		
Site id:	LADT30000136895		

**C11  
SE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136950**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0		
Longitude:	-93.8944		
Latitude:	32.4513		
Avail info:	Not Reported	Available :	D
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	10/84	Date measu:	Not Reported
Date of ad:	03/26/1991	Date plugg:	Not Reported
Date regis:	01/85	Drawdown:	Not Reported
Drill log:	D	Drillers n:	NIELSEN
Drillers 1:	202	Elec log:	Not Reported
Elevation:	275	Geologic u:	124WLCX
Hole depth:	195	Identifica:	322705093534001
Local well:	-5290Z	Mechanic a:	Not Reported
Owners nam:	MARTWICK, D	Owners num:	Not Reported
Parish num:	17	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	4	Screen int:	170-190
Section:	022	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	17N		
Water leve:	0		
Well depth:	190	Well subuse:	--
Well use:	Domestic	Yield:	Not Reported
Site id:	LADT30000136950		

**D12  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136788**

Oid :	0		
Longitude:	-93.9005		
Latitude:	32.448		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	06/95	Date measu:	06/28/95
Date of ad:	07/29/2003	Date plugg:	06/03
Date regis:	09/95	Drawdown:	Not Reported
Drill log:	D	Drillers n:	G & E
Drillers 1:	292	Elec log:	Not Reported
Elevation:	283	Geologic u:	124CRWLC
Hole depth:	26	Identifica:	322653093540202
Local well:	-8089Z	Mechanic a:	Not Reported
Owners nam:	EXXON CO USA	Owners num:	Not Reported
Parish num:	17	Plugged by:	CRA, INC.
Plugged 1:	586	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	4	Screen int:	6-26

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	021	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	13.06		
Well depth:	26	Well subuse:	Plugged
Well use:	Recovery	Yield:	Not Reported
Site id:	LADT30000136788		

**D13  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136787**

Oid :	0		
Longitude:	-93.9005		
Latitude:	32.448		
Avail info:	W	Available :	D Q W
Bio analys:	Not Reported	Casing dia:	2
Casing mat:	PLASTIC	Chem analy:	Q
Comments 1:	7295 GREENWOOD, SHREVEPORT, LOUISIANA		
Date compl:	03/93	Date measu:	03/15/93
Date of ad:	07/29/2003	Date plugg:	06/03
Date regis:	04/93	Drawdown:	Not Reported
Drill log:	D	Drillers n:	PROFESSIONAL
Drillers 1:	275	Elec log:	Not Reported
Elevation:	280	Geologic u:	124CRWLC
Hole depth:	20	Identifica:	322653093540201
Local well:	-7537Z	Mechanic a:	Not Reported
Owners nam:	EXXON CO USA	Owners num:	Not Reported
Parish num:	17	Plugged by:	CRA, INC.
Plugged 1:	586	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	2	Screen int:	5-20
Section:	021	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	9		
Well depth:	20	Well subuse:	Plugged
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000136787		

**D14  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136789**

Oid :	0		
Longitude:	-93.9005		
Latitude:	32.448		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	06/95	Date measu:	06/28/95
Date of ad:	07/29/2003	Date plugg:	06/03
Date regis:	09/95	Drawdown:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	G & E
Drillers 1:	292	Elec log:	Not Reported
Elevation:	283	Geologic u:	124CRWLC
Hole depth:	24	Identifica:	322653093540203
Local well:	-8090Z	Mechanic a:	Not Reported
Owners nam:	EXXON CO USA	Owners num:	Not Reported
Parish num:	17	Plugged by:	CRA, INC.
Plugged 1:	586	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	4	Screen int:	4-24
Section:	021	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	17.8	Well subuse:	Plugged
Well depth:	24	Yield:	Not Reported
Well use:	Recovery		
Site id:	LADT30000136789		

**C15  
SE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136965**

Oid :	0		
Longitude:	-93.8938		
Latitude:	32.4516		
Avail info:	Not Reported	Available :	Not Reported
Bio analys:	Not Reported	Casing dia:	30
Casing mat:	Not Reported	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	Not Reported	Date measu:	Not Reported
Date of ad:	12/08/1993	Date plugg:	Not Reported
Date regis:	Not Reported	Drawdown:	Not Reported
Drill log:	Not Reported	Drillers n:	UNKNOWN
Drillers 1:	000	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	11111111
Hole depth:	0	Identifica:	322706093533801
Local well:	-5029Z	Mechanic a:	Not Reported
Owners nam:	HATTIC, WILSON	Owners num:	Not Reported
Parish num:	17	Plugged by:	UNKNOWN
Plugged 1:	000	Pump test:	Not Reported
Quad num:	Not Reported	Range:	15W
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	022	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	17N		
Water leve:	0	Well subuse:	Plugged
Well depth:	0	Yield:	Not Reported
Well use:	Domestic		
Site id:	LADT30000136965		

**D16  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136790**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0	Available :	D W
Longitude:	-93.9002	Casing dia:	4
Latitude:	32.448	Chem analy:	Not Reported
Avail info:	W	Date measu:	09/12/95
Bio analys:	Not Reported	Date plugg:	06/03
Casing mat:	PLASTIC	Drawdown:	Not Reported
Comments 1:	Not Reported	Drillers n:	G & E
Date compl:	08/95	Elec log:	Not Reported
Date of ad:	07/29/2003	Geologic u:	124CRWLC
Date regis:	09/95	Identifica:	322653093540101
Drill log:	D	Mechanic a:	Not Reported
Drillers 1:	292	Owners num:	Not Reported
Elevation:	283	Plugged by:	CRA, INC.
Hole depth:	21	Pump test:	Not Reported
Local well:	-8091Z	Range:	15W
Owners nam:	EXXON CO USA	Screen int:	6-21
Parish num:	17	Serial num:	Not Reported
Plugged 1:	586	State code:	22
Quad num:	053A	Well subuse:	Plugged
Screen dia:	4	Yield:	Not Reported
Section:	021		
Source of :	D		
Township:	17N		
Water leve:	13.39		
Well depth:	21		
Well use:	Recovery		
Site id:	LADT30000136790		

**D17  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136768**

Oid :	0	Available :	D W
Longitude:	-93.9005	Casing dia:	4
Latitude:	32.4477	Chem analy:	Not Reported
Avail info:	W	Date measu:	10/21/92
Bio analys:	Not Reported	Date plugg:	06/03
Casing mat:	PLASTIC	Drawdown:	Not Reported
Comments 1:	Not Reported	Drillers n:	PROFESSIONAL
Date compl:	10/92	Elec log:	Not Reported
Date of ad:	07/29/2003	Geologic u:	124CRWLC
Date regis:	01/93	Identifica:	322652093540202
Drill log:	D	Mechanic a:	Not Reported
Drillers 1:	275	Owners num:	Not Reported
Elevation:	280	Plugged by:	CRA, INC.
Hole depth:	20	Pump test:	Not Reported
Local well:	-7436Z	Range:	15W
Owners nam:	EXXON CO USA	Screen int:	5-20
Parish num:	17		
Plugged 1:	586		
Quad num:	053A		
Screen dia:	4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	021	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	9		
Well depth:	20	Well subuse:	Plugged
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000136768		

**D18  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136769**

Oid :	0		
Longitude:	-93.9005		
Latitude:	32.4477		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	06/95	Date measu:	06/28/95
Date of ad:	07/29/2003	Date plugg:	06/03
Date regis:	09/95	Drawdown:	Not Reported
Drill log:	D	Drillers n:	G & E
Drillers 1:	292	Elec log:	Not Reported
Elevation:	283	Geologic u:	124CRWLC
Hole depth:	20	Identifica:	322652093540203
Local well:	-8086Z	Mechanic a:	Not Reported
Owners nam:	EXXON CO USA	Owners num:	Not Reported
Parish num:	17	Plugged by:	CRA, INC.
Plugged 1:	586	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	4	Screen int:	5-20
Section:	021	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	13.44		
Well depth:	20	Well subuse:	Plugged
Well use:	Recovery	Yield:	Not Reported
Site id:	LADT30000136769		

**D19  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136770**

Oid :	0		
Longitude:	-93.9005		
Latitude:	32.4477		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	06/95	Date measu:	06/28/95
Date of ad:	07/29/2003	Date plugg:	06/03
Date regis:	09/95	Drawdown:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	G & E
Drillers 1:	292	Elec log:	Not Reported
Elevation:	283	Geologic u:	124CRWLC
Hole depth:	20	Identifica:	322652093540204
Local well:	-8088Z	Mechanic a:	Not Reported
Owners nam:	EXXON CO USA	Owners num:	Not Reported
Parish num:	17	Plugged by:	CRA, INC.
Plugged 1:	586	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	4	Screen int:	5-20
Section:	021	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	13.21	Well subuse:	Plugged
Well depth:	20	Yield:	Not Reported
Well use:	Recovery		
Site id:	LADT30000136770		

**D20  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136767**

Oid :	0	Available :	D   W
Longitude:	-93.9005	Casing dia:	4
Latitude:	32.4477	Chem analy:	Not Reported
Avail info:	W		
Bio analys:	Not Reported	Date measu:	10/21/92
Casing mat:	PLASTIC	Date plugg:	06/03
Comments 1:	Not Reported	Drawdown:	Not Reported
Date compl:	10/92	Drillers n:	PROFESSIONAL
Date of ad:	07/29/2003	Elec log:	Not Reported
Date regis:	01/93	Geologic u:	124CRWLC
Drill log:	D	Identifica:	322652093540201
Drillers 1:	275	Mechanic a:	Not Reported
Elevation:	280	Owners num:	Not Reported
Hole depth:	20	Plugged by:	CRA, INC.
Local well:	-7435Z	Pump test:	Not Reported
Owners nam:	EXXON CO USA	Range:	15W
Parish num:	17	Screen int:	5-20
Plugged 1:	586	Serial num:	Not Reported
Quad num:	053A	State code:	22
Screen dia:	4		
Section:	021	Well subuse:	Plugged
Source of :	D	Yield:	Not Reported
Township:	17N		
Water leve:	9		
Well depth:	20		
Well use:	Monitor		
Site id:	LADT30000136767		

**D21  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136771**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0	Available :	D W
Longitude:	-93.9002	Casing dia:	4
Latitude:	32.4477	Chem analy:	Not Reported
Avail info:	W	Date measu:	06/28/95
Bio analys:	Not Reported	Date plugg:	06/03
Casing mat:	PLASTIC	Drawdown:	Not Reported
Comments 1:	Not Reported	Drillers n:	G & E
Date compl:	06/95	Elec log:	Not Reported
Date of ad:	07/29/2003	Geologic u:	124CRWLC
Date regis:	09/95	Identifica:	322652093540101
Drill log:	D	Mechanic a:	Not Reported
Drillers 1:	292	Owners num:	Not Reported
Elevation:	283	Plugged by:	CRA, INC.
Hole depth:	20	Pump test:	Not Reported
Local well:	-8087Z	Range:	15W
Owners nam:	EXXON CO USA	Screen int:	5-20
Parish num:	17	Serial num:	Not Reported
Plugged 1:	586	State code:	22
Quad num:	053A	Well subuse:	Plugged
Screen dia:	4	Yield:	Not Reported
Section:	021		
Source of :	D		
Township:	17N		
Water leve:	12.76		
Well depth:	20		
Well use:	Recovery		
Site id:	LADT30000136771		

**22**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**LA WELLS      LADT30000138002**

Oid :	0	Available :	D
Longitude:	-93.8986	Casing dia:	Not Reported
Latitude:	32.4674	Chem analy:	Not Reported
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	Not Reported	Drawdown:	Not Reported
Comments 1:	1" PLASTIC	Drillers n:	SOUTHWESTERN
Date compl:	01/90	Elec log:	Not Reported
Date of ad:	12/17/1992	Geologic u:	11200NWM
Date regis:	01/90	Identifica:	322803093535501
Drill log:	D	Mechanic a:	Not Reported
Drillers 1:	261	Owners num:	Not Reported
Elevation:	Not Reported	Plugged by:	Not Reported
Hole depth:	200	Pump test:	Not Reported
Local well:	-6570Z	Range:	15W
Owners nam:	HAMPTON, RONNY	Screen int:	Not Reported
Parish num:	17		
Plugged 1:	Not Reported		
Quad num:	Not Reported		
Screen dia:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	015	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	17N		
Water leve:	0		
Well depth:	200	Well subuse:	Hole
Well use:	Heat Pump	Yield:	Not Reported
Site id:	LADT30000138002		

**E23**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2585823**

Agency cd:	USGS	Site no:	322647093540301
Site name:	CD- 320		
Latitude:	322647	EDR Site id:	USGS2585823
Longitude:	0935403	Dec lat:	32.4465432
Dec lon:	-93.90101554	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	017
Country:	US	Land net:	NESESES 21T17N R15W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Cross Bayou. Arkansas, Louisiana, Texas. Area = 756 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19410613	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**E24**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**LA WELLS      LADT30000136687**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0		
Longitude:	-93.9008		
Latitude:	32.4463		
Avail info:	Not Reported	Available :	Not Reported
Bio analys:	Not Reported	Casing dia:	Not Reported
Casing mat:	Not Reported	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	Not Reported	Date measu:	Not Reported
Date of ad:	08/28/1991	Date plugg:	Not Reported
Date regis:	Not Reported	Drawdown:	Not Reported
Drill log:	Not Reported	Drillers n:	UNKNOWN
Drillers 1:	000	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	11111111
Hole depth:	0	Identifica:	322647093540301
Local well:	- 320	Mechanic a:	Not Reported
Owners nam:	HAGGARD, H H	Owners num:	Not Reported
Parish num:	17	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	Not Reported	Range:	15W
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	021	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	17N		
Water leve:	0		
Well depth:	0	Well subuse:	Unknown
Well use:	Other	Yield:	Not Reported
Site id:	LADT30000136687		

**F25  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136652**

Oid :	0		
Longitude:	-93.8988		
Latitude:	32.4458		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	6901 W BRENT COONS		
Date compl:	09/92	Date measu:	09/24/92
Date of ad:	03/18/1999	Date plugg:	02/99
Date regis:	11/92	Drawdown:	Not Reported
Drill log:	D	Drillers n:	ANDERSON
Drillers 1:	399	Elec log:	Not Reported
Elevation:	271	Geologic u:	124CRWLC
Hole depth:	20	Identifica:	322645093535603
Local well:	-7370Z	Mechanic a:	Not Reported
Owners nam:	EMRO MARKETING	Owners num:	Not Reported
Parish num:	17	Plugged by:	ANDERSON
Plugged 1:	399	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	4	Screen int:	10-20



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	022	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	10.4		
Well depth:	20	Well subuse:	Plugged
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000136652		

**F26  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136651**

Oid :	0		
Longitude:	-93.8988		
Latitude:	32.4458		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	6901 W BRENT COONS		
Date compl:	09/92	Date measu:	09/24/92
Date of ad:	03/18/1999	Date plugg:	02/99
Date regis:	11/92	Drawdown:	Not Reported
Drill log:	D	Drillers n:	ANDERSON
Drillers 1:	399	Elec log:	Not Reported
Elevation:	271	Geologic u:	124CRWLC
Hole depth:	20	Identifica:	322645093535602
Local well:	-7369Z	Mechanic a:	Not Reported
Owners nam:	EMRO MARKETING	Owners num:	Not Reported
Parish num:	17	Plugged by:	ANDERSON
Plugged 1:	399	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	4	Screen int:	10-20
Section:	022	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	10.1		
Well depth:	20	Well subuse:	Plugged
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000136651		

**F27  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136650**

Oid :	0		
Longitude:	-93.8988		
Latitude:	32.4458		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	6901 W BRENT COONS		
Date compl:	09/92	Date measu:	09/24/92
Date of ad:	03/18/1999	Date plugg:	02/99
Date regis:	11/92	Drawdown:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	ANDERSON
Drillers 1:	399	Elec log:	Not Reported
Elevation:	271	Geologic u:	124CRWLC
Hole depth:	20	Identifica:	322645093535601
Local well:	-7368Z	Mechanic a:	Not Reported
Owners nam:	EMRO MARKETING	Owners num:	Not Reported
Parish num:	17	Plugged by:	ANDERSON
Plugged 1:	399	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	4	Screen int:	10-20
Section:	022	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	10.3	Well subuse:	Plugged
Well depth:	20	Yield:	Not Reported
Well use:	Monitor		
Site id:	LADT30000136650		

**F28  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136655**

Oid :	0	Available :	D   W
Longitude:	-93.8988	Casing dia:	4
Latitude:	32.4458	Chem analy:	Not Reported
Avail info:	W	Date measu:	09/25/92
Bio analys:	Not Reported	Date plugg:	02/99
Casing mat:	PLASTIC	Drawdown:	Not Reported
Comments 1:	6901 W BRENT COONS	Drillers n:	ANDERSON
Date compl:	09/92	Elec log:	Not Reported
Date of ad:	03/18/1999	Geologic u:	124CRWLC
Date regis:	11/92	Identifica:	322645093535606
Drill log:	D	Mechanic a:	Not Reported
Drillers 1:	399	Owners num:	Not Reported
Elevation:	271	Plugged by:	ANDERSON
Hole depth:	20	Pump test:	Not Reported
Local well:	-7373Z	Range:	15W
Owners nam:	EMRO MARKETING	Screen int:	10-20
Parish num:	17	Serial num:	Not Reported
Plugged 1:	399	State code:	22
Quad num:	053A		
Screen dia:	4	Well subuse:	Plugged
Section:	022	Yield:	Not Reported
Source of :	D		
Township:	17N		
Water leve:	8.6		
Well depth:	20		
Well use:	Monitor		
Site id:	LADT30000136655		

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

**LA WELLS      LADT30000136654**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0	Available :	D W
Longitude:	-93.8988	Casing dia:	4
Latitude:	32.4458	Chem analy:	Not Reported
Avail info:	W	Date measu:	09/25/92
Bio analys:	Not Reported	Date plugg:	02/99
Casing mat:	PLASTIC	Drawdown:	Not Reported
Comments 1:	6901 W BRENT COONS	Drillers n:	ANDERSON
Date compl:	09/92	Elec log:	Not Reported
Date of ad:	03/18/1999	Geologic u:	124CRWLC
Date regis:	11/92	Identifica:	322645093535605
Drill log:	D	Mechanic a:	Not Reported
Drillers 1:	399	Owners num:	Not Reported
Elevation:	271	Plugged by:	ANDERSON
Hole depth:	20	Pump test:	Not Reported
Local well:	-7372Z	Range:	15W
Owners nam:	EMRO MARKETING	Screen int:	10-20
Parish num:	17	Serial num:	Not Reported
Plugged 1:	399	State code:	22
Quad num:	053A	Well subuse:	Plugged
Screen dia:	4	Yield:	Not Reported
Section:	022		
Source of :	D		
Township:	17N		
Water leve:	7.5		
Well depth:	20		
Well use:	Monitor		
Site id:	LADT30000136654		

**F30  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136653**

Oid :	0	Available :	D W
Longitude:	-93.8988	Casing dia:	4
Latitude:	32.4458	Chem analy:	Not Reported
Avail info:	W	Date measu:	09/24/92
Bio analys:	Not Reported	Date plugg:	02/99
Casing mat:	PLASTIC	Drawdown:	Not Reported
Comments 1:	6901 W BRENT COONS	Drillers n:	ANDERSON
Date compl:	09/92	Elec log:	Not Reported
Date of ad:	03/22/1999	Geologic u:	124CRWLC
Date regis:	11/92	Identifica:	322645093535604
Drill log:	D	Mechanic a:	Not Reported
Drillers 1:	399	Owners num:	Not Reported
Elevation:	272	Plugged by:	ANDERSON
Hole depth:	20	Pump test:	Not Reported
Local well:	-7371Z	Range:	15W
Owners nam:	EMRO MARKETING	Screen int:	10-20
Parish num:	17		
Plugged 1:	399		
Quad num:	053A		
Screen dia:	4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	022	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	9.9		
Well depth:	20	Well subuse:	Plugged
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000136653		

**F31  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136638**

Oid :	0		
Longitude:	-93.8988		
Latitude:	32.4455		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	2
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	NE CORNER WESTPORT AVE IND LOOP/120 ENTRANCE RAMP		
Date compl:	06/92	Date measu:	06/29/92
Date of ad:	08/09/1993	Date plugg:	Not Reported
Date regis:	09/92	Drawdown:	Not Reported
Drill log:	D	Drillers n:	FUGRO (GS)
Drillers 1:	291	Elec log:	Not Reported
Elevation:	250	Geologic u:	124CRWLC
Hole depth:	20	Identifica:	322644093535601
Local well:	-7327Z	Mechanic a:	Not Reported
Owners nam:	FOODMAKER	Owners num:	Not Reported
Parish num:	17	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	2	Screen int:	5-20
Section:	022	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	9.28		
Well depth:	20	Well subuse:	--
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000136638		

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

**LA WELLS      LADT30000136639**

Oid :	0		
Longitude:	-93.8988		
Latitude:	32.4455		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	2
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	NE CORNER WESTPORT AVE IND LOOP/120 ENTRANCE RAMP		
Date compl:	06/92	Date measu:	06/29/92
Date of ad:	08/09/1993	Date plugg:	Not Reported
Date regis:	09/92	Drawdown:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	FUGRO (GS)
Drillers 1:	291	Elec log:	Not Reported
Elevation:	250	Geologic u:	124CRWLC
Hole depth:	18	Identifica:	322644093535602
Local well:	-7328Z	Mechanic a:	Not Reported
Owners nam:	FOODMAKER	Owners num:	Not Reported
Parish num:	17	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	2	Screen int:	3-18
Section:	022	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	9.06	Well subuse:	--
Well depth:	18	Yield:	Not Reported
Well use:	Monitor		
Site id:	LADT30000136639		

**F33  
SSE  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136640**

Oid :	0	Available :	D   W
Longitude:	-93.8988	Casing dia:	2
Latitude:	32.4455	Chem analy:	Not Reported
Avail info:	W	Comments 1:	NE CORNER WESTPORT AVE IND LOOP/120 ENTRANCE RAMP
Bio analys:	Not Reported	Date compl:	06/92
Casing mat:	PLASTIC	Date of ad:	08/09/1993
Date regis:	09/92	Date measu:	06/29/92
Drill log:	D	Date plugg:	Not Reported
Drillers 1:	291	Drawdown:	Not Reported
Elevation:	250	Drillers n:	FUGRO (GS)
Hole depth:	20	Elec log:	Not Reported
Local well:	-7329Z	Geologic u:	124CRWLC
Owners nam:	FOODMAKER	Identifica:	322644093535603
Parish num:	17	Mechanic a:	Not Reported
Plugged 1:	Not Reported	Owners num:	Not Reported
Quad num:	053A	Plugged by:	Not Reported
Screen dia:	2	Pump test:	Not Reported
Section:	022	Range:	15W
Source of :	D	Screen int:	5-20
Township:	17N	Serial num:	Not Reported
Water leve:	9.46	State code:	22
Well depth:	20		
Well use:	Monitor	Well subuse:	--
Site id:	LADT30000136640	Yield:	Not Reported

**34  
WSW  
1/2 - 1 Mile  
Lower**

**LA WELLS      LADT30000137116**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0	Available :	D W
Longitude:	-93.918	Casing dia:	4
Latitude:	32.4541	Chem analy:	Not Reported
Avail info:	W	Date measu:	03/25/95
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	PLASTIC	Drawdown:	Not Reported
Comments 1:	Not Reported	Drillers n:	PROFESSIONAL'
Date compl:	03/95	Elec log:	Not Reported
Date of ad:	03/20/1996	Geologic u:	124WLCX
Date regis:	04/95	Identifica:	322715093550501
Drill log:	D	Mechanic a:	Not Reported
Drillers 1:	475	Owners num:	Not Reported
Elevation:	Not Reported	Plugged by:	Not Reported
Hole depth:	180	Pump test:	Not Reported
Local well:	-5494Z	Range:	15W
Owners nam:	THRENTS, GLENN	Screen int:	140-180
Parish num:	17	Serial num:	Not Reported
Plugged 1:	Not Reported	State code:	22
Quad num:	053A	Well subuse:	--
Screen dia:	1.50	Yield:	Not Reported
Section:	020		
Source of :	D		
Township:	17N		
Water leve:	40		
Well depth:	180		
Well use:	Domestic		
Site id:	LADT30000137116		

**35  
SW  
1/2 - 1 Mile  
Higher**

**LA WELLS      LADT30000136726**

Oid :	0	Available :	Not Reported
Longitude:	-93.9125	Casing dia:	6
Latitude:	32.4469	Chem analy:	Not Reported
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	09/93
Casing mat:	CONCRET	Drawdown:	Not Reported
Comments 1:	Not Reported	Drillers n:	UNKNOWN
Date compl:	Not Reported	Elec log:	Not Reported
Date of ad:	01/23/1997	Geologic u:	124CRWLC
Date regis:	Not Reported	Identifica:	322649093544501
Drill log:	Not Reported	Mechanic a:	Not Reported
Drillers 1:	000	Owners num:	Not Reported
Elevation:	Not Reported	Plugged by:	PAH, F N
Hole depth:	0	Pump test:	Not Reported
Local well:	-7672Z	Range:	15W
Owners nam:	GREENWOOD BAPT	Screen int:	Not Reported
Parish num:	17		
Plugged 1:	000		
Quad num:	Not Reported		
Screen dia:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	021	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	17N		
Water leve:	0		
Well depth:	13	Well subuse:	Plugged
Well use:	Domestic	Yield:	Not Reported
Site id:	LADT30000136726		

**36**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**LA WELLS      LADT30000138138**

Oid :	0		
Longitude:	-93.9077		
Latitude:	32.4705		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Comments 1:	Not Reported		
Date compl:	12/97	Date measu:	11/29/97
Date of ad:	07/30/2001	Date plugg:	Not Reported
Date regis:	01/98	Drawdown:	Not Reported
Drill log:	D	Drillers n:	PROFESSIONAL'
Drillers 1:	475	Elec log:	Not Reported
Elevation:	232	Geologic u:	124WLCX
Hole depth:	111	Identifica:	322814093542801
Local well:	-8599Z	Mechanic a:	Not Reported
Owners nam:	HUDSON, EDWARD	Owners num:	Not Reported
Parish num:	17	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	053A	Range:	15W
Screen dia:	4	Screen int:	101-111
Section:	016	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	17N		
Water leve:	40		
Well depth:	111	Well subuse:	--
Well use:	Domestic	Yield:	Not Reported
Site id:	LADT30000138138		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**1**

**WNW**

**1/2 - 1 Mile**

**OIL\_GAS**

**LAOG50000175517**

Well seria:	50312	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1564514	Lambert y:	655643
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	07-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	43		
Longmin:	54		
Longdeg:	93		
Latsec:	41		
Latmin:	27		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	414281.6026
G utmy:	3591952.326	G laty:	32.461498260498
G longx:	-93.9121017456055	Site id:	LAOG50000175517

**2**

**NNW**

**1/2 - 1 Mile**

**OIL\_GAS**

**LAOG50000175849**

Well seria:	50994	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1565307	Lambert y:	657306
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	34		
Longmin:	54		
Longdeg:	93		
Latsec:	57		
Latmin:	27		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	414520.9722
G utmy:	3592460.152	G laty:	32.4660987854004
G longx:	-93.9095993041992	Site id:	LAOG50000175849

**3**

**WNW**

**1/2 - 1 Mile**

**OIL\_GAS**

**LAOG50000175528**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	232143	Wlc line i:	1
Coordinate:	01	Received d:	04-OCT-2005
Lambert x:	Not Reported	Lambert y:	Not Reported
Zone:	N	Create dat:	04-OCT-2005
Create use:	PAULAC	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	02
Coordinat2:	1	Ground ele:	252.3
Longsec:	56		
Longmin:	54		
Longdeg:	93		
Latsec:	42		
Latmin:	27		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	15	G utmx:	413938.4449
G utmy:	3591996.0489	G laty:	32.461799621582
G longx:	-93.9157028198242	Site id:	LAOG50000175528

**A4  
NNE  
1/2 - 1 Mile**

**OIL\_GAS      LAOG50000176167**

Well seria:	233509	Wlc line i:	1
Coordinate:	01	Received d:	30-MAY-2006
Lambert x:	1568705	Lambert y:	658871
Zone:	N	Create dat:	30-MAY-2006
Create use:	PENNYL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	02
Coordinat2:	1	Ground ele:	227.9
Longsec:	55		
Longmin:	53		
Longdeg:	93		
Latsec:	14		
Latmin:	28		
Latdeg:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	13	G utmx:	415554.2546
G utmy:	3592941.6714	G laty:	32.4705009460449
G longx:	-93.8985977172852	Site id:	LAOG50000176167

**A5  
NNE  
1/2 - 1 Mile**

**OIL\_GAS      LAOG50000176203**

Well seria:	43003	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1568753	Lambert y:	659081
Zone:	N	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longsec:	54		
Longmin:	53		
Longdeg:	93		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latsec:	15	Surface lo:	Not Reported
Latmin:	28	G utmx:	415568.5943
Latdeg:	32	G laty:	32.4710998535156
Surface la:	Not Reported	Site id:	LAOG50000176203
Coordinat3:	17		
G utmy:	3593005.7272		
G longx:	-93.8984985351563		

**6**  
**WNW**  
**1/2 - 1 Mile**

**OIL\_GAS      LAOG50000175535**

Well seria:	171041	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1562449	Lambert y:	655820
Zone:	N	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	03-OCT-2009
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	249
Longsec:	0		
Longmin:	0		
Longdeg:	0		
Latsec:	0		
Latmin:	0		
Latdeg:	0		
Surface la:	32.461712	Surface lo:	93.918602
Coordinat3:	9	G utmx:	413652.1248
G utmy:	3592003.4418	G laty:	32.4618988037109
G longx:	-93.9188003540039	Site id:	LAOG50000175535

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: LA Radon

### Radon Test Results

Parish	Avg pCi/L	Total Sites
CADD0	0.72289	83

Federal EPA Radon Zone for CADD0 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: 71119

Number of sites tested: 6

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.417 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.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 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 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> 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

### STREET AND ADDRESS INFORMATION

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**APPENDIX G**  
**PHOTOGRAPHIC RECORD**



Gated entrance to the assessment property.



Forested vegetation identified throughout the assessment property.





Forested vegetation identified throughout the assessment property.



Forested vegetation identified throughout the assessment property.





Open water well located near the northeast corner of the assessment property.



Dismantled and rusted out refrigerator





Debris pile



Dismantled washing machine





Debris pile



Water heater





Empty gas containers



Styrofoam trash





Dismantled motorcycle



Debris pile





Pond located assessment property.



Pond located assessment property.