



9827 Pennine Court, •Shreveport, LA 71118•Ph: (318) 780-8292
www.DRGeosciences.com

Exhibit AA. North Webster Parish Industrial District Site Phase I Environmental Site Assessment

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
64 ACRES 5 SECTIONS NWPID
CULLEN, LOUISIANA
DRGEOSCIENCES Project Number: 3037**

PREPARED FOR:

North Webster Parish Industrial District
PO Box 176
Springhill, LA 7107



4.30.13

Dave Rambaran, P.E.
Project Engineer

April 30, 2013

By signing above, I agree that I have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitation of ASTM Practice E1527 for the subject site, herein referred to as the “property”. Any exceptions to, or deletions from, this practice are described in Section 2.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property. Furthermore, I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined section 312.10 of 40 CFR Part 312.

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1.0 EXECUTIVE SUMMARY

Dave Rambaran Geosciences LLC was retained by Ms. Rebecca Martin, CEcD Executive Director of North Webster Parish Industrial District, to perform a Phase I Environmental Site Assessment (ESA). The property addressed was given as northeast corner of the property at Horne Street and Orr Street in Cullen/Serepta, Louisiana ((site is centrally located at co-ordinates 32° 57' 37.44"N and 93° 27' 03.24"W, with an estimated elevation of between 245 to 248 feet) referred to as the subject property or subject site) located in Serepta and Cullen, Webster Parish, Louisiana. The subject site is a parcel of land situated in Section 25, Township 23 North, Range 11 West, Webster Parish, Louisiana and being more fully described in APN: 122217, Book 1034, Page 643 in the Deed Records of Webster Parish, Louisiana

The Phase I ESA was performed in general accordance with the American Society for Testing and Materials (ASTM) E 1527-05, Standard Practice for Environmental Site Assessments.

The Phase I ESA consisted of a site reconnaissance of the subject property, review of applicable and reasonably ascertainable information about the subject property, and interviews with persons knowledgeable about the subject property.

Normally, the scope of Practice E 1527 does not include any testing or sampling of materials (i.e. soil, water, air, or building materials). Furthermore, Dave Rambaran Geosciences's normal scope of work for Phase I ESAs does not include the survey for or sampling of asbestos containing materials (ACMs), radon, lead-based paint (LBP), wetlands, lead in drinking water, regulatory compliance, ecological resources, endangered species, indoor air quality, cultural & historic resources, industrial hygiene, health & safety, or high voltage power lines.

The Phase I ESA was intended to provide an overview of environmental conditions at the subject property resulting from current and/or past site activities. Hazardous materials storage and/or handling, and other environmental regulatory compliance issues are not included as a part of the scope of this Phase I ESA. Any questionable regulatory issues that may arise during the site reconnaissance would be brought to the attention of the individual business point of contact during the interviewing process.

The Environmental Data Resources (EDR) report revealed that the subject site is not currently regulated by the Environmental Protection Agency (EPA) or the Louisiana Department of Environmental Quality. A review of the governmental listings provided by EDR did not identify surrounding sites within the ASTM E 1527 prescribed radius of the subject property. Each of these potential environmental concerns is discussed in Section 4 of this report.

The subject site is currently not occupied and is now a pine tree plantation.

The Phase I ESA did not reveal any recognized environmental conditions, as that term is defined in the referenced ASTM standard.

The user of this report is encouraged to read the entire report for detailed descriptions of the property and the observations and judgments made by Dave Rambaran Geosciences. The user is ultimately responsible for assessing whether the limitations of the ASTM practice and this project's scope of work are appropriate to the level of risk the user assumes concerning the subject property.

2.0 INTRODUCTION

2.1 PURPOSE AND SCOPE OF WORK

The purpose of this Phase I Environmental Site Assessment was to identify recognized environmental conditions in connection with the subject site. This Phase I ESA was conducted in accordance with the guidelines established by ASTM E 1527-05. It was not the purpose of this study to determine the actual presence, degree and/or extent of contamination, if any, on the subject site.

This Phase I ESA does not include air, soil or groundwater sampling, assessment of subsurface geological conditions, mine studies, assessment of sinkhole activity, or confirmation of off-site contamination.

2.2 LIMITATIONS

A Phase I ESA is not a comprehensive site characterization and should not be construed as such. A normal standard of care has been taken in compiling and checking the information contained in this report, in order to verify that it is current and accurate. However, Dave Rambaran Geosciences is not responsible for any errors, omissions, or inaccuracies in reasonably ascertainable information or undisclosed environmental conditions and is not responsible for any conclusions or opinions made by others based on this report.

Additional services, including a broader scope of assessment, more detailed conclusions, liability/risk evaluation, Phase II testing, remediation techniques, etc. were beyond the scope of this Phase I ESA.

3.0 SITE DESCRIPTION

3.1 LOCATION

The subject site is located at Latitude (North): 32.9604 - 32° 57' 37.44" Longitude (West): 93.4509 - 93° 27' 03.24" and Elevation: 245 ft. above sea level in Webster Parish, Louisiana. The site is bounded by residential and commercial properties to the north; some residences and large hardwood forest at Outzts Family Trust to the east; large hardwood forest at Slack Thomas Edward's property to the south; and Kansas City Southern Rail Road track, commercial, and industrial property to the west.

The site appeared to have been used for agriculture and a pine tree plantation. The natural ground surface gently slopes to the center of the property towards a wet weather creek. At the time of the field investigation, standing water was seen in the creek, at the west side of the site at the High Power Lines (highline), and at the south end of the gas line easement.

The subject site is a parcel of land situated in Section 25, Township 23 North, Range 11 West, Webster Parish, Louisiana and being more fully described in APN: 122217, Book 1034, Page 643 in the Deed Records of Webster Parish, Louisiana. Also described as west ½ of the southeast ¼ of the northeast ¼, and all parts of the southwest ¼ of northeast ¼, and all that parts of the south ½ of northwest ¼ of northeast ¼, lying west of the right-of-way of L. & A. Railway Company, together with all improvements located thereon and all rights thereto belonging, LESS and EXCEPT: A 2.0 acre tract of land, more or less, out of the northwest ¼ of the southeast ¼ of the northeast ¼ of said Section 25, conveyed by Deed dated March 30, 1948, from Union Producing Company, as Guarantor, to International Paper Company, as Grantee, and recorded as Register No. 103300 in the Conveyance Records of Webster Parish, Louisiana, containing 59.04 acres, more or less.

3.2 SITE AND VICINITY CHARACTERISTICS

The subject property's former and current use was as agricultural farm land for hay and a pine tree plantation. Minor dumping of residential materials was observed in some areas of the site. The vegetation and trees at the site were green and thriving. Transformers were not observed on the property, but high-power transmission lines (highline) were present on the east side of the property and running through the southern half of the property. A gas line runs through the center of the property running north south.

The subject site is located in an industrial, commercial, and residential area of Serepta/Cullen, Louisiana, consisting primary of residential, some commercial and industrial facilities.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA. The site is not depicted in either zone.

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. This Site is not depicted in the National Wetlands Inventory.

3.3 PAST USES OF THE PROPERTY

Based on the historical City Directory performed back to the mid 1960's, the subject site has been vacant. The aerial photos (provided by EDR) from 2010 back to 1976 indicate that the property has been undeveloped and has been used for agriculture and a pine tree plantation.

3.4 NEARBY PROPERTIES

A drive-by reconnaissance of the area was performed on April 16, 2013. The properties surrounding the site are primary residential to the north and east with some commercial, and some industrial to the northwest and southwest corners between the ¼ to 1 mile radiuses of the subject site.

4.0 RECORDS REVIEW

4.1 STATE AND FEDERAL REGULATORY LISTING REVIEW

It should be noted that a review of the governmental listings provided by Environmental Data Resources (EDR) revealed that the subject site is not currently regulated by the Environmental Protection Agency (EPA), or by the Louisiana Department of Environmental Quality (LaDEQ).

A review of specific lists published by State and Federal regulatory agencies was conducted. This review was conducted to determine if the site, or nearby properties, are listed as having been regulated by the LaDEQ, or by the Environmental Protection Agency (EPA). Information concerning these listings was provided to Dave Rambaran Geosciences by EDR. This review is subject to certain limitations, as stated in the report summary provided by EDR. The State and Federal regulatory listings reviewed by Dave Rambaran Geosciences are discussed on the following pages.

4.1.1 FEDERAL REGULATORY LISTING REVIEW

EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List

The CERCLIS listing is a compilation of records regarding those facilities which the EPA has identified as having actual or suspected uncontrolled releases of hazardous substances, contaminants, or pollutants as reported by states, municipalities, private companies, and private citizens. This listing was searched up to a ½-mile radius from the subject site.

- The subject site does not currently appear on the CERCLIS list.
- There are no facilities on the CERCLIS listing within a ½ mile radius of the subject site.

EPA National Priorities List (NPL)

Created from the CERCLIS database, the NPL or Federal Superfund, as it is commonly known, is composed of the nation's most hazardous sites requiring remediation. This listing was searched up to a 1-mile radius from the subject site.

- The subject site does not currently appear on the NPL.
- There are currently no facilities on the NPL within a 1-mile radius of the subject site.

EPA RCRA Corrective Actions (CORRACTS)

CORRACTS is a list of facilities which are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.

- The subject site does not currently appear on the CORRACTS listing.
- There are currently no facilities on the CORRACTS listing within a 1 mile radius of the subject site.

EPA Emergency Response Notification System (ERNS)

The ERNS is a list of CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center.

- The subject site does not currently appear on the ERNS listing.
- There are currently no facilities on the ERNS listing within a 1 mile radius of the subject site.

EPA Resource Conservation and Recovery Information System (RCRIS)

RCRIS is a nationwide database created to maintain and regulate facilities that handle hazardous waste. RCRIS is the major system supporting the implementation of RCRA (Resource Conservation and Recovery Act). Specific databases are defined as follows:

RCRA-LgGen (Large Quantity Generators), RCRA-SmGen (Small Quantity Generators), and RCRA-TSD (Treatment, Storage, and/or Disposal Sites).

- The subject site does not currently appear on the RCRIS listing.
- There is no facility listed on the RCRA-SmGen/LgGen listing located within a ¼ mile radius of the subject site.

4.1.2 STATE REGULATORY LISTINGS

State and Tribal Leaking Storage Tank List HIST LUST

HIST LUST: Department of Environmental Quality's Underground Storage Tank Case History Incidents database.

- The subject site does not currently appear on the registered UST or HIST LUST listing.
- There are no facilities listed on the registered LUST listing within a 1/2 mile radius of the subject site.

It should be noted that USTs that are undocumented or that have failed to meet the EPD registration requirements, may not appear on the EPD UST Database.

State and Tribal Storage Tank UST

- The subject site does not currently appear on the registered UST listing.
- A review of the UST list has revealed no UST sites within approximately 0.25 miles of the target property.

Local List of Landfills/ Solid Waste Disposal Sites

Recycling Directory of the Department of Environmental Quality (SWARCY list)

- The subject site does not currently appear on the SWARCY listing.
- A review of, SWARCY as provided by EDR, has revealed that there is no SWRCY site within approximately 0.5 miles of the target property.

A copy of the Federal and State Regulatory listings reviewed by Dave Rambaran Geosciences is included in the Appendix of this report.

State Hazardous Waste Site

Orphan Summary listed: International Paper Co Inc - Container Division (IP) for Waste Disposal and the facility is listed as a State Hazardous Waste Site (SHWA). The address is Old Millpond Road Springhill, LA 71075 and appears to be about one mile from the site.

- The subject site does not currently appear on the SHWS listing.
- A review of, SHWS as provided by EDR, has revealed that there is no SHWS site within approximately 1 miles of the target property. However, IP is listed on the Orphan Summary but is estimated at about 1 mile and the gradient of IP is to the West away from the subject site.

4.2 GENERAL PHYSICAL SETTING

Historical aerial photographs from 1976, 1989, 1995, 1998, 2000, 2004, 2005, 2006, 2007, 2009 & 2010 were reviewed. According to the aerial photos reviewed, the subject site appears undeveloped with some agricultural use in the northern half of the property and forestry in the southern half of the property from 1976 to 2005. Around 2007, the site vegetation of the property appeared to be planted with pine trees. The topographic map of the subject site indicates that the area is at approximately 245 to 248 feet above mean sea level. The site slopes from the north to the center of the site and from the south the center of the site. Generally, runoff flows to the west towards the Kansas City Southern Railroad. At the area adjacent to the Kansas City Southern Railroad, runoff from the side is not draining and ponding is occurring. It appears that ground water from the site is transported to the east and also to the west as seen on the Topographic Maps in the appendix.

According to the Webster Parish Soil Survey report, soils associated with the subject site consist of Wrightsville silty loam. The hydrologic group classification is class “D”, very slow infiltration rate. The soils are clayey, have a high water table, or are shallow to an impervious layer. The soil drainage classification is “Poor”.

The above information is provided solely to aid in describing soil types typically mapped in the general area and should not be considered specific to the subject site. Neither should it be considered representative of geotechnical soil conditions present at the site.

4.3 HISTORICAL RESEARCH

Historical research was conducted to aid in determining the past use of the subject site. This research included reviews of reasonably ascertainable documentation obtained from the EDR City Directory review, aerial photographs, Sanborn Fire Insurance Maps, and interviews with individuals familiar with the subject site. Based on the information reviewed, the site has not been developed and has been used for agriculture and forestry.

4.3.1 GENERAL PUBLIC RECORDS

EDR Aerial Photographs

Aerial photographs reviewed showed that the subject site has not been developed. The adjoining properties appear to be primarily residential, and some commercially developed. Kansas City Southern Railroad is adjacent to the site on the west. It should be noted that the aerial photograph review is primarily applicable for general site use chronology. The majority of available historical and

aerial photographs are not of sufficient scale and/or clarity to depict site specific activities.

Historical Topographic Maps

The site topographic map, dated 1956 and 1981, indicates that the subject site exists at an elevation of approximately 145 feet above mean sea level. It is anticipated that groundwater flow is to the west towards Williams Lake and may also flow to the east towards Lick Creek.

4.3.2 SANBORN/FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were not available for this property. The Sanborn Library, LLC collection has been searched based on the target property information, and fire insurance maps covering the target property were not found.

4.3.3 CITY DIRECTORIES

EDR performed a city directory search containing the subject site and surrounding businesses back to 1966. The reviewed listings are not anticipated to have caused environmental impacts to the subject site.

4.3.4 BUILDING PERMIT REPORT

Building Permit Reports were not available for this property. The complete collection of Building Permit data available to EDR has been searched, and as of April 8, 2013, EDR does not have access to building permits in the city where the target property is located (Sarepta, LA).

4.3.5 PROPERTY TAX MAP REPORT

Property Tax maps were not available for this property. EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification. The database has been searched based on the target property information, the target property were not found.

4.3.6 ENVIRONMENTAL LIEN SEARCH REPORT WITH DEED EXHIBIT

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls. A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Public records were searched in Webster County, LA from January 1, 1970 through March 25, 2013 and environmental lien covering the target property was not found.

4.4 INTERVIEWS WITH PERSONS FAMILIAR WITH THE SUBJECT SITE

Thomas C. Arnold- Cullen Fire Department

On April 16, 2013, a Dave Rambaran Geosciences representative conducted an interview with Mr. Arnold and to the best of his knowledge he was not aware of any concerns at the subject site. Mr. Arnold has been familiar with the site for more than 20 years.

Jean Ervin- NWPID

On April 25, 2013, a Dave Rambaran Geosciences representative conducted an interview with Ms. Erwin and to the best of her knowledge she was not aware of any concerns at the subject site. Ms. Erwin has been familiar with the site for more than 30 years.

David Smith- Chairman of NWPID

On April 24, 2013, a Dave Rambaran Geosciences representative conducted an interview with Mr. Smith and to the best of his knowledge he was not aware of any concerns at the subject site. Mr. Smith has been familiar with the site for more than 20 years.

Mike Dunaway- Utility Department for NWPID & Surrounding Area

On April 25, 2013, a Dave Rambaran Geosciences representative conducted an interview with Mr. Dunaway and to the best of his knowledge he was not aware of any concerns at the subject site. Mr. Dunaway has been familiar with the site for more than 10 years.

Raven Coleman – Cullen City Hall

On April 25, 2013, a Dave Rambaran Geosciences representative conducted an interview with Ms. Coleman and to the best of her knowledge she was not aware of any concerns at the subject site. Ms. Coleman has been familiar with the site for more than 20 years.

4.5 ORPHAN SITES

The “Orphan Summary” showed 22 sites as being not map-able. Each site was reviewed by the Fire Chief of Cullen, Louisiana in conjunction with available maps and was found to be in excess of 1 mile from the property. A description of each site is provided in Appendix 2.

5.0 SITE RECONNAISSANCE

Mr. Dave Rambaran and Matt Volentine of Dave Rambaran Geosciences performed a reconnaissance of the subject site on April 16, 2013, in order to observe and document any potential recognized environmental conditions.

Handy Gas, an abandoned gas station between ¼ and ½ miles from the center of the site did not appear on the USTs list. This site was not 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. Signs of impacts from this area were not apparent. The general gradient appears to be away from the subject site.

5.1 GENERAL SITE DESCRIPTION

The subject property was undeveloped and primarily used for a pine tree plantation at the time of the site reconnaissance. During the site visit, the vegetation and trees appeared to have good growth. At the west side of the site, along the highline, and running centrally through the property, a creek is located. Drainage of the site and adjacent sites run towards this creek. At the west side of the site; at the highline; and along the Kansas City Southern Railroad (KCS) tracks, the water is being backed up and it appears that the drainage structure in that area may be obstructed.

Some minor dumping of residential materials was observed in random areas of the site. At the KCS track along the west side of the site, stockpiling of the railroad ties was observed and some dumping was observed in the KCS right of way.

5.2 STORED CHEMICALS, RAW MATERIALS AND HAZARDOUS MATERIALS

On the day of the site reconnaissance, our representative did not find any apparent storage of hazardous materials at the site.

5.3 STORAGE TANKS

On the day of the site reconnaissance, our representative did not find any apparent storage tanks at the site.

5.3.1 ABOVE-GROUND STORAGE TANKS (ASTs)

According to the review of State regulatory listings, the subject site does not currently appear on the EPD list of ASTs.

5.3.2 UNDERGROUND STORAGE TANKS (USTs)

According to the review of State regulatory listings, the subject site does not currently appear on the EPD list of registered USTs.

5.4 POLYCHLORINATED BIPHENYLS (PCBS)

During the site reconnaissance, pole mounted transformers were not observed on the subject site. However, some transformers were observed some distance from the site in the adjacent neighborhoods. One of the transformers on Pecan Street showed signs of rust, but no stains on the ground were observed. The current federal regulations do not require marking of PCB containing equipment. However, oil-filled electrical equipment other than circuit breakers, re-closers, and cable, whose PCB concentration is unknown, must be assumed to be PCB-contaminated electrical equipment (40 CFR 761.3).

5.5 SOLID WASTE DISPOSAL

No solid waste disposal was evident on site. However, some dumping of residential materials was observed but it appeared to have been some years past.

5.6 RADON

A Federal EPA Radon Zones for Webster Parish was 3. The EPA's Maps of Radon Zones assign each of the 3,141 counties of the United States to one of three zones based on radon potential. These three zones are as follows:

- Zone 1: counties have predicted average indoor screening levels greater than 4 picoCuries per liter of Air (pCi/L).
- Zone 2: counties have predicted average screening levels between 2 and 4 pCi/L.
- Zone 3: counties have predicted average screening levels less than 2 pCi/L.

According to the Federal EPA Radon Zones, Webster Parish falls within a Zone 3 Radon Area, which is defined as having predicted average screening levels < 2 pCi/L. The only way to know the actual level of radon levels on site is to test.

5.7 WELLS

A water well was identified on the site and an attempt was made to locate the well, but it was not found. Other water wells were shown on the radius maps in close proximity to the site. Numerous oil wells were shown on the adjacent property to the south.

5.8 LANDFILLS

Field reconnaissance of the site revealed no obvious visual surface signs of hummocky topography, stained soil, or stressed vegetation indicative of past or present landfill activity.

5.9 PITS, SUMPS, DRYWELLS OR CATCH-BASINS

Due to the size of the site, there are various naturally formed ponds and washouts that hold water during rain periods. The site holds water at the west end of the site at the High Line and KCS railway and appears to be mainly from slow drainage at that area.

5.10 DRINKING WATER, WASTE WATER STREAMS AND UTILITIES

Drinking water and sewer service is provided by the City of Cullen Water Department. Electrical power is supplied by ENTERGY.

5.11 UNDERGROUND PIPELINES

A gas line is located at the site. No other underground lines were located at the site.

5.12 WETLANDS

During the site reconnaissance, topographical, vegetative, and hydrological conditions conducive to the occurrence of wetlands were not readily apparent on the subject site.

6.0 OPINION & CONCLUSIONS

According to a review of the governmental listings provided by Environmental Data Resources (EDR), the subject property is not currently regulated by the Environmental Protection Agency (EPA), or by the LaDEQ.

A review of specific lists published by State and Federal regulatory agencies was conducted for off-property concerns. This review was conducted to determine if the nearby properties are listed as having been regulated by the EPD or by the EPA. A review of other historical data available about the subject site, adjacent properties, and the surrounding area was conducted for both on-site and off-site concerns. No recognized environmental conditions were identified during the historical review of the subject site and surrounding properties.

The site reconnaissance revealed no visual evidence of recognized environmental conditions that would be indicative of an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into the ground, groundwater, or surface water of the property.

It is our opinion that prospective interested parties should not be reluctant to assume a security interest in the subject site because of the potential for contamination to exist at the subject site from past on-site and off-site land use.

We therefore do not recommend a Phase II Environmental Site Assessment at this time. However, if further confidence is requested or required, a proposal for a Phase II ESA will be submitted upon request. We hope this report satisfies your needs relative to the project at this time. Should you have any questions or require additional information, please do not hesitate to give us a call.

FIGURES

**FIGURE 1 & 2,
1956, & 1981 HISTORICAL TOPOGRAPHIC MAPS**



NWPID

Horn Street/Orr Street
Sarepta, LA 71071

Inquiry Number: 3569240.4
April 08, 2013

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.

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

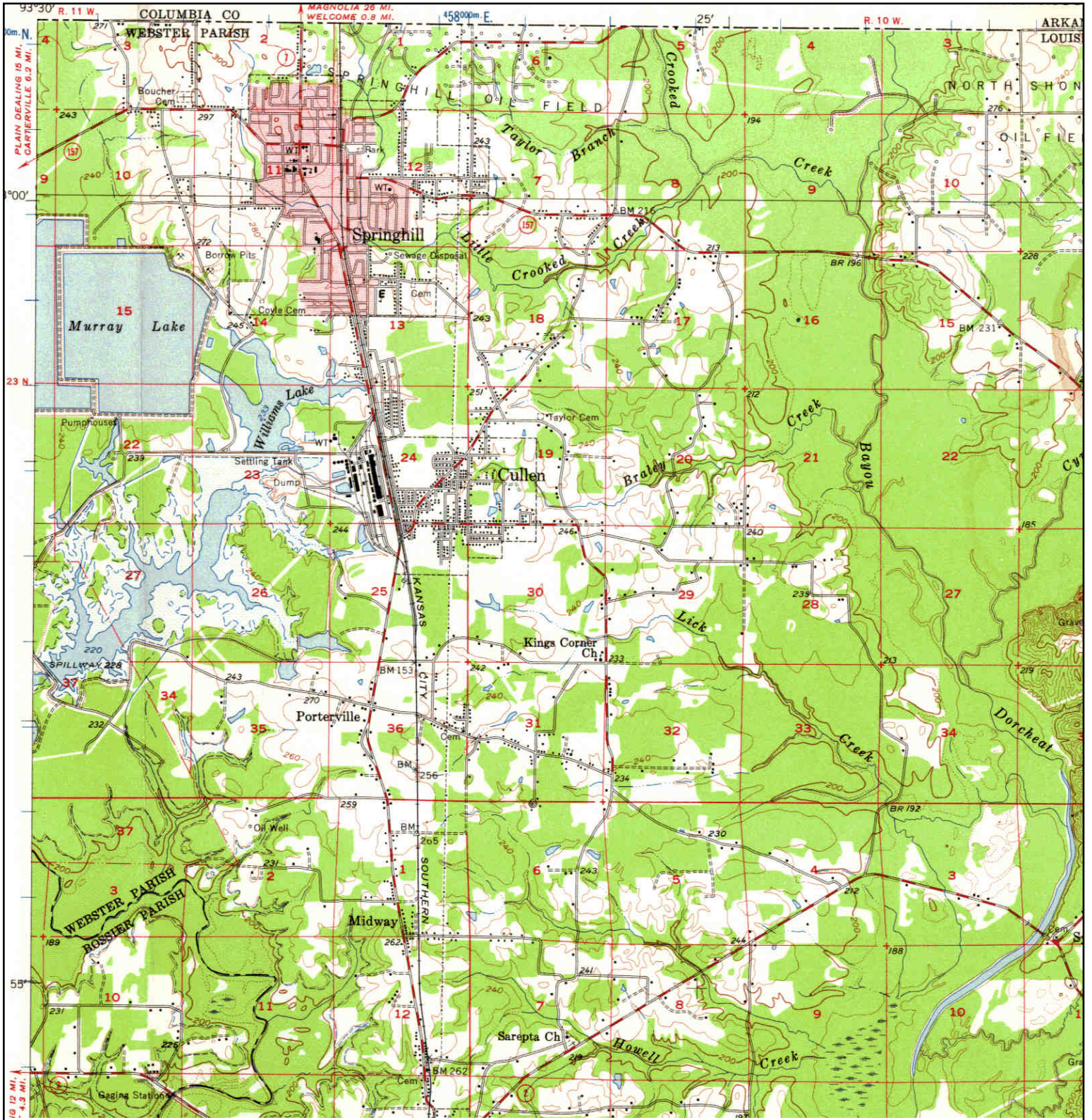
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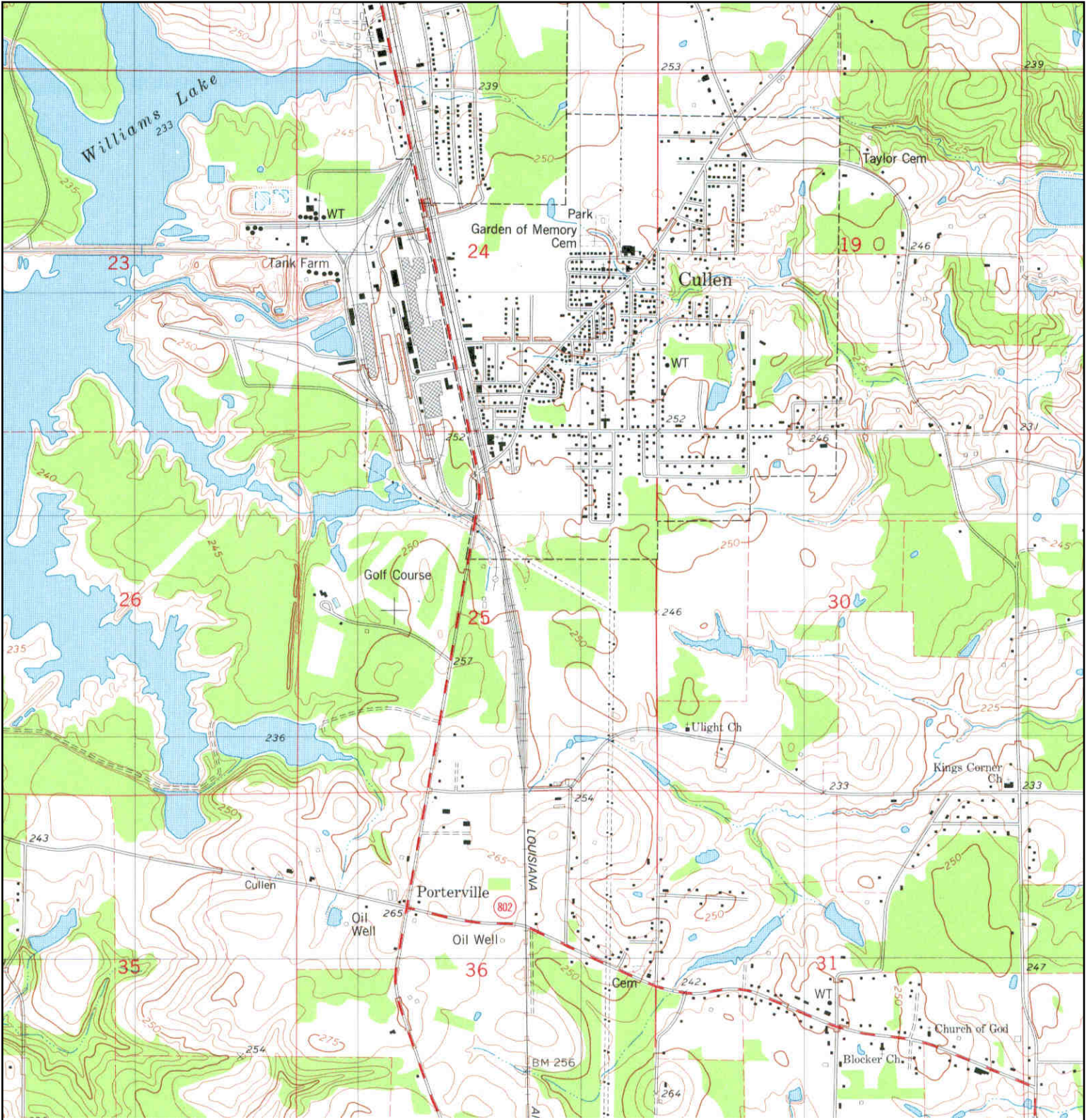
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Historical Topographic Map



 <p>N</p>	TARGET QUAD	SITE NAME: NWPID	CLIENT: Dave Rambaran Geosciences
	NAME: SAREPTA	ADDRESS: Horn Street/Orr Street	CONTACT: Dave Rambaran
	MAP YEAR: 1956	Sarepta, LA 71071	INQUIRY#: 3569240.4
	SERIES: 15	LAT/LONG: 32.9604 / -93.4509	RESEARCH DATE: 04/08/2013
	SCALE: 1:62500		

Historical Topographic Map



	TARGET QUAD	SITE NAME: NWPID	CLIENT: Dave Rambaran Geosciences
	NAME: CULLEN	ADDRESS: Horn Street/Orr Street Sarepta, LA 71071	CONTACT: Dave Rambaran
	MAP YEAR: 1981	LAT/LONG: 32.9604 / -93.4509	INQUIRY#: 3569240.4
	SERIES: 7.5		RESEARCH DATE: 04/08/2013
	SCALE: 1:24000		

**FIGURES 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, & 13
1976, 1989, 1995, 1998, 2000, 2004, 2005, 2006,
2007, 2009 & 2010 AERIAL PHOTOGRAPHS**



NWPID

Horn Street/Orr Street
Sarepta, LA 71071

Inquiry Number: 3569240.5
April 08, 2013

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography April 08, 2013

Target Property:

Horn Street/Orr Street

Sarepta, LA 71071

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1976	Aerial Photograph. Scale: 1"=500'	Panel #: 32093-H4, Cullen, LA;/Flight Date: February 26, 1976	EDR
1989	Aerial Photograph. Scale: 1"=500'	Panel #: 32093-H4, Cullen, LA;/DOQQ - acquisition dates: November 23, 1989	EDR
1995	Aerial Photograph. Scale: 1"=750'	Panel #: 32093-H4, Cullen, LA;/Flight Date: January 09, 1995	EDR
1998	Aerial Photograph. Scale: 1"=750'	Panel #: 32093-H4, Cullen, LA;/Flight Date: January 17, 1998	EDR
2000	Aerial Photograph. Scale: 1"=750'	Panel #: 32093-H4, Cullen, LA;/Flight Date: March 27, 2000	EDR
2004	Aerial Photograph. Scale: 1"=750'	Panel #: 32093-H4, Cullen, LA;/Flight Date: February 21, 2004	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 32093-H4, Cullen, LA;/Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 32093-H4, Cullen, LA;/Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 32093-H4, Cullen, LA;/Flight Year: 2007	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 32093-H4, Cullen, LA;/Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 32093-H4, Cullen, LA;/Flight Year: 2010	EDR



INQUIRY #: 3569240.5

YEAR: 1976

| = 500'





INQUIRY #: 3569240.5

YEAR: 1989

| = 500'





INQUIRY #: 3569240.5

YEAR: 1995

| = 750'





INQUIRY #: 3569240.5

YEAR: 1998

| = 750'





INQUIRY #: 3569240.5

YEAR: 2000

| = 750'





INQUIRY #: 3569240.5

YEAR: 2004

| = 750'





INQUIRY #: 3569240.5

YEAR: 2005

| = 500'





INQUIRY #: 3569240.5

YEAR: 2006

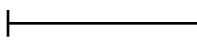
| = 500'





INQUIRY #: 3569240.5

YEAR: 2007

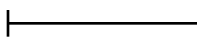
 = 500'





INQUIRY #: 3569240.5

YEAR: 2009

 = 500'





INQUIRY #: 3569240.5

YEAR: 2010

| = 500'



FIGURE 17
SANBORN FIRE INSURANCE
UNMAPPED PROPERTY



NWPID

Horn Street/Orr Street
Sarepta, LA 71071

Inquiry Number: 3569240.3
April 08, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

4/08/13

Site Name:

NWPID
Horn Street/Orr Street
Sarepta, LA 71071

Client Name:

Dave Rambaran Geosciences
9827 Pennine Court
Shreveport, LA 71118



EDR Inquiry # 3569240.3

Contact: Dave Rambaran

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Dave Rambaran Geosciences 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 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: NWPID
Address: Horn Street/Orr Street
City, State, Zip: Sarepta, LA 71071
Cross Street:
P.O. # NA
Project: NWPID Cullen, LA
Certification # 3D35-4775-880F



Sanborn® Library search results
Certification # 3D35-4775-880F

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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FIGURE 18
EDR-CITY DIRECTORY

NWPID

Horn Street Orr Street
Sarepta, LA 71071

Inquiry Number: 3569240.6
April 17, 2013

The EDR-City Directory Image Report

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Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
2001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1996	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1991	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1986	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1981	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1977	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1966	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

Horn Street Orr Street
Sarepta, LA 71071

Year

CD Image

Source

Horn Street

2008	-	Cole Criss-Cross Directory	Street not listed in Source
2001	-	Cole Criss-Cross Directory	Street not listed in Source
1996	-	Cole Criss-Cross Directory	Street not listed in Source
1991	-	Cole Criss-Cross Directory	Street not listed in Source
1986	-	Cole Criss-Cross Directory	Street not listed in Source
1981	-	Cole Criss-Cross Directory	Street not listed in Source
1977	-	Cole Criss-Cross Directory	Street not listed in Source
1971	-	Cole Criss-Cross Directory	Street not listed in Source
1966	-	Cole Criss-Cross Directory	Street not listed in Source

Orr Street

2008	-	Cole Criss-Cross Directory	Street not listed in Source
2001	-	Cole Criss-Cross Directory	Street not listed in Source
1996	-	Cole Criss-Cross Directory	Street not listed in Source
1991	-	Cole Criss-Cross Directory	Street not listed in Source
1986	-	Cole Criss-Cross Directory	Street not listed in Source
1981	-	Cole Criss-Cross Directory	Street not listed in Source
1977	-	Cole Criss-Cross Directory	Street not listed in Source
1971	-	Cole Criss-Cross Directory	Street not listed in Source
1966	-	Cole Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>Hwy 371</u>			
2008	pg. A1	Cole Criss-Cross Directory	
2001	pg. A2	Cole Criss-Cross Directory	
1996	-	Cole Criss-Cross Directory	Street not listed in Source
1991	-	Cole Criss-Cross Directory	Street not listed in Source
1986	-	Cole Criss-Cross Directory	Street not listed in Source
1981	-	Cole Criss-Cross Directory	Street not listed in Source
1977	-	Cole Criss-Cross Directory	Street not listed in Source
1971	-	Cole Criss-Cross Directory	Street not listed in Source
1966	-	Cole Criss-Cross Directory	Street not listed in Source

City Directory Images

Hwy 371 2008

25540	★ Midway Baptist Church . .	03	318.847.4111
25541	.....		NP
25545	Melanie McKenzie Malone . .	98 ●	NP
	Paul Thomas Malone	98 ●	NP
25563	.....		NP
25583	Ricky L Andrews	98 ●	318.847.4241
25663	▲ Terry W Manuel	98 ●	NP
25678	Amanda Michet Sledge	05	NP
	Cathy L Sledge	05	NP
25687	★▲ Sarepta Congregation Of J	97	318.847.4215
25707	Danna Lyn Tatom	04	NP
	Thomas D Tatom	04	NP
25771	.....		NP
25809	John Ehler Downs Jr	97 ●	318.994.3154
25826	George Donald Oglee	98 ●	NP
	Pamela S Oglee	98 ●	NP
25840	.....		NP
25869	Gregory Wayne Allman	01 ●	318.994.3162
	Michelle Allman	01 ●	318.994.3162
25876	.....		NP
25998	John L Wimberly Jr	97 ●	318.994.2806
	Melba Leoris Wimberly	97 ●	318.994.2806
26019	.....		NP
26026	★ Coile Timber Co Inc	97	318.994.2807
	★ Dixieland Express Inc.	90	318.994.3307
	★ Timberland Truckstop Llc	98	318.994.3701
	★ Truck Parts And Service Inc	85	318.994.3321
26039	▲ Billy Dale Sayers	97	318.994.2980
	▲ Zelfhia M Sayers	97	318.994.2980
26335	.....		NP
26338	★▲ Morgan Machinery Inc .	98	318.994.2725
26363	▲ Phyllis Ronquille Helms	94 ●	318.994.2956
	▲ Tommy Dale Helms	94 ●	318.994.2956
	★▲ TD Helms Repair	98	318.994.2956
26385	▲ Kellie McWilliams Fisher	98	318.994.4672
	▲ Todd Fisher	98	318.994.4672
26452	Robert R Stevens	98 ●	318.994.3585
26493	★ Atlanta Baptist Missionary Church		
	.....	99	318.234.0444
26494	★ Ratliff Rental Properties . .	+	318.994.2149
26532	★ Lushen A Stewart Jr DVM	03	318.994.2474
	★ Stewart Animal Hospital .	04 ⊙	318.994.2474
26545	★ E Z Mart	87	318.994.2066
26597	★▲ Smith Chiropractic Center	01	318.994.2124
26755	★ Continental Structural Plastics		
	.....	01	318.994.3000
	124 RESIDENCE	30	BUSINESS

Hwy 371 2001

● HIGHWAY 371			
<i>Sarepta</i>			
23800-26599 CT 312		SE. à ±	
Paul Malone	.97	318-847-4870	
Terry W Manuel	.85	318-847-4716	
23144 James S Allen	.74	318-847-4758	
23194 Bill Maynor	.74	318-847-4695	
23563 C S Jarvis	.74	318-847-4265	
23583 Ron Burrow	.00	318-847-4164	
23604 Derek Cooper	.00	318-847-4020	
23622 Fred D Brown	.90	318-847-4579	
23668 Glen S Wallace	.92	318-847-4934	
23669 David J Lee	.74	318-847-4485	
● RR 3 71071			
23979 William R Clifton	.85	318-847-4468	
23980 O W Cardwell	.74	318-847-4673	
24014 Cliff McClure	.99	318-847-4239	
24052 K H Freeman	.98	318-847-4531	
24074 Curtis Morgan	.74	318-847-4649	
24080 Chris Nunn	+	318-847-4678	
24108 Chuck McAllister	+	318-847-4757	
24129 George R Dickson	.74	318-847-4529	
24141 Scott Zahn	.98	318-847-4456	
24152 James H Rader	.81	318-847-4123	
24169 Stan Collins	.98	318-847-4003	
24178 Willie D Leonard	.74	318-847-4268	
24215 W M Wilson	.92	318-847-4927	
24216 Deanna Guillot	.00	318-847-4589	
24261 Eulalia Engel	.98	318-847-4005	
24310 Sandra Delafield	.83	318-847-4390	
24332 Delane Hicks	.90	318-847-4594	
24352 Sandra Giddings	.91	318-847-4216	
24354 Terry G Reerne	.00	318-847-4219	
24356 Charles P Giddings	.00	318-847-4670	
24394 Dan Bradshaw	.98	318-847-4686	
Bernice B Bumham	.97	318-847-4648	
● RR 1 71071			
24432 Pat Andrews	.86	318-847-4198	
24468 ★ US Postal Service		318-847-4463	
24530 Don J Engel	.87	318-847-4440	
24620 B H Andrews	.00	318-847-4303	
24624 Michael A Corley	.84	318-847-4574	
24774 Pete Schuler	.96	318-847-4466	
24812 Garland D Hughes	.77	318-847-4302	
24832 Clifton Sanders	.94	318-847-4722	
24862 Lessie Duke	.74	318-847-4524	
24890 Ruby Harvey	.90	318-847-4490	
24900 Bill Mast	.00	318-847-4706	
24909 Bubba Wilkins	+	318-847-4340	
24926 J Townsend	+	318-847-4192	
24954 Athena Umphries	.98	318-847-4904	
24962 Roy G Ellerbe	.77	318-847-4153	
24974 Clinton Branton	+	318-847-4249	
24986 Marty Thomas	.98	318-847-4821	
24989 Eileen Thomas	.86	318-847-4558	
25018 Henry P Modisette	.74	318-847-4559	
25027 J C Smith	.74	318-847-4502	
25040 A C Andrews	.74	318-847-4448	
25041 Grady Franklin	.86	318-847-4477	
25054 Marty Burt	.89	318-847-4021	
25083 ★ Avera Mach Shp Inc		318-847-4675	
25096 James Bearden	+	318-847-4114	
25104 Mandy McClure	+	318-539-5644	
25131 Mary K Denmon	.00	NP	
25157 Tim Yellott	.98	318-847-4730	
25270 Ben Griffin	.99	318-847-4880	
25385 Scott McMurtry	.99	318-847-4087	
25421 L A Garza	.74	318-847-4689	
25447 Bobby Weems	.74	318-847-4152	
25467 Charles R Duck	.74	318-847-4343	
25488 Scotty Guillot	.99	318-847-4924	
25496 Ann Carpenter	.99	318-847-4336	
25540 ★ Midway Baptist Ch		318-847-4111	
25563 Melanie Barnett	+	NP	
25771 Henry Ehler	.99	NP	
25809 John J Downs	.00	318-994-3154	
25840 J Cato	+	318-994-3367	
25876 Willie Brumley	.72	318-994-2882	
25974 Harold Shaver	.00	318-994-3342	
26363 Tommy D Helms	.81	318-994-2956	
72 RESIDENCE		3 BUSINESS	

FIGURE 18
EDR-BUILDING PERMIT REPORT

NWPID

Horn Street/Orr Street
Sarepta, LA 71071

Inquiry Number: 3569240.11
April 08, 2013

EDR Building Permit Report

Target Property and Adjoining Properties

EDR Building Permit Report: Search Documentation

4/08/13

Site Name:

NWPID
Horn Street/Orr
Sarepta, LA 71071

Client Name:

Dave Rambaran Geosciences
9827 Pennine Court
Shreveport, LA 71118

EDR Inquiry # 3569240.11

Contact: Dave Rambaran

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 4/08/13, EDR does not have access to building permits in the city where your target property is located (Sarepta, LA).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-05 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records – The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



FIGURE 18
EDR-PROPERTY TAX MAP REPORT

NWPID

Horn Street/Orr Street
Sarepta, LA 71071

Inquiry Number: 3569240.8
April 08, 2013

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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

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FIGURE 18
EDR-ENVIRONMENTAL LIEN SEARCH REPORT
WITH DEED EXHIBIT

NWPID
Horn Street/Orr Street
Sarepta, LA 71071

Inquiry Number: 3569240.7
April 8, 2013

The EDR Environmental LienSearch™ Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

NWPID
HORN STREET/ORR STREET
SAREPTA, LA 71071

RESEARCH SOURCE

Source 1: Webster County Recorder Office

Source 2: N/A

Examiner's Note: Public records were searched in Webster County, LA from January 1, 1970 through March 25, 2013

PROPERTY DESCRIPTION

Current Owner: North Webster Parish Industrial District

Legal Description: See attached deed

Property Identifiers: APN: 122217

General Comments: N/A

PROPERTY INFORMATION

Deed 1:

Type of Deed: Deed

Title is vested in: North Webster Parish Industrial District

Title received from: Russell Thomas Green

Date Executed: January 26, 2007

Date Recorded: January 30, 2007

Book: 1034

Page: 643

Volume:

Instrument #:

Docket:

Land Record Comments: N/A

EDR Environmental LienSearch™ Report

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found x

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found x

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

EDR Environmental LienSearch™ Report

DEED EXHIBIT

Webster Parish Recording Page

Holl Vining
Clerk of Court
410 Main Street
P. O. Box 370
Minden, LA 71058
(318) 371-0366

Received From :
MCCONNELL AND SLATTERY
ATTORNEYS AT LAW
P O BOX 887
SPRINGHILL, LA 71075

First VENDOR
GREEN, RUSSELL THOMAS

First VENDEE
NORTH WEBSTER PARISH INDUSTRIAL DISTRICT

Index Type : Conveyances
Type of Document : Deed

File Number : 493247

Book : 1034 Page : 643

Recording Pages : 3

Recorded Information

I hereby certify that the attached document was filed for registry and recorded in the Clerk of Court's office for Webster Parish, Louisiana

On (Recorded Date) : 01/30/2007

At (Recorded Time) : 9:25:13AM



NACOLE WAFER
Deputy Clerk



Doc ID - 001114960003

Return To :
MCCONNELL AND SLATTERY
ATTORNEYS AT LAW
P O BOX 887
SPRINGHILL, LA 71075

Do not Detach this Recording Page from Original Document

STATE OF LOUISIANA,

PARISH OF WEBSTER.

CASH SALE DEED

BE IT KNOWN, That before the undersigned authority, a Notary Public in and for the State and Parish aforesaid, and in the presence of the undersigned legal and competent witnesses, personally came and appeared:

RUSSELL THOMAS GREEN (SSN ***-**-8913), a married man whose wife is Janene Jennings Green, a major resident of Webster Parish, Louisiana, whose present mailing address is 314 1st Street N.W., Suite B, Springhill, Louisiana, 71075, herein dealing with his separate and paraphernal property, and who has filed divorce proceedings in the 26th Judicial District Court of Webster Parish, Louisiana, under Docket No. 66534, hereinafter sometimes referred to as "VENDOR";

who declared that he does by these presents GRANT, BARGAIN, SELL, CONVEY and DELIVER with full guarantee of title and with complete transfer and subrogation of all rights and actions of warranty against all former proprietors of the property herein conveyed unto:

NORTH WEBSTER PARISH INDUSTRIAL DISTRICT (FEDERAL ID #72-0870764), a political subdivision of the State of Louisiana, whose present mailing address is Post Office Box 176, Springhill, Louisiana, 71075, herein represented by Johnnie K. Hill, its Chairman, duly authorized by resolution of the Board of Commissioners, hereinafter sometimes referred to as "VENDEE";

the following described property, to-wit:

A certain tract or parcel of land situated in Section 25, Township 23 North, Range 11 West, Webster Parish, Louisiana, being more particularly described as follows:

The West Half of the Southeast Quarter of the Northeast Quarter (W/2 of SE/4 of NE/4), and all that part of the Southwest Quarter of Northeast Quarter (SW/4 of NE/4), and all that part of the South Half of Northwest Quarter of Northeast Quarter (S/2 of NW/4 of NE/4), lying East of the right-of-way of the L. & A. Railway Company, together with all improvements located thereon and all rights thereto belonging, **LESS AND EXCEPT:**

A 2.0 acre tract of land, more or less, out of the Northwest Quarter of the Southeast Quarter of the Northeast Quarter (NW/4 of SE/4 of NE/4) of said Section 25, conveyed by Deed dated March 30, 1948, from Union Producing Company, as Grantor, to International Paper Company, as Grantee, and recorded as Register No. 103300 in the Conveyance Records of Webster Parish, Louisiana, containing 59.40 acres, more or less.

VENDEE hereby acknowledges that all oil, gas and other minerals that may be produced from the hereinabove described property have been previously reserved.

The parties hereto take cognizance of the law requiring that this act contain the total sales price of this conveyance, as well as the amount of any mortgages affecting the property transferred.

TO HAVE AND TO HOLD said described property unto said VENDEE, its heirs and assigns forever.

This sale is made for the consideration of the sum of ONE HUNDRED EIGHTEEN THOUSAND EIGHT HUNDRED AND NO/100 DOLLARS (\$118,800.00), cash in hand paid, the receipt of which is hereby acknowledged.

VENDOR and VENDEE hereby acknowledge that the value of the subject property exceeds the consideration stated herein, and it is the intention of VENDOR to irrevocably donate the property to VENDEE.

The certificate of mortgage is hereby waived by the parties and evidence of the payment of taxes produced.

VENDOR takes cognizance of all past due taxes and agrees to pay them. VENDEE hereby agrees to pay all current year's taxes.

THUS DONE AND PASSED in the presence of the undersigned legal and competent witnesses and me, Notary, in Webster Parish, Louisiana, on this the 26th day of January, 2007.

WITNESSES:

[Signature]
Print: Richard D. Williams

[Signature]
RUSSELL THOMAS GREEN

--VENDOR

NORTH WEBSTER PARISH INDUSTRIAL DISTRICT

[Signature]
Print: Virginia B. Burns

By [Signature]
Johnnie K. Hill, Chairman

--VENDEE

[Signature]
NOTARY PUBLIC
Printed Name: Cathy H. Hamiter
Notary ID/Bar Roll No.: 6167



CATHY H. HAMITER
WEBSTER PARISH, LOUISIANA
MY COMMISSION IS FOR LIFE
NOTARY ID 66167

APPENDIX ONE
SITE RECONNAISSANCE PHOTOGRAPHS



Transformer on Pecan St. approximately 400 ft north of property



Gas station on corner of Pecan St. and Henrietta White Blvd.



Yard east of Pecan St., approximately 50 feet north of property



Yard west of Pecan St., approximately 50 ft north of property



North edge of property as seen from south end of Pecan St.



North edge of property as seen from Pecan St.



View of railroad tracks from northwest corner of property



Standing water in northwest section of property



Water and highline from tracks on west edge of property



Highline from tracks on west edge of property



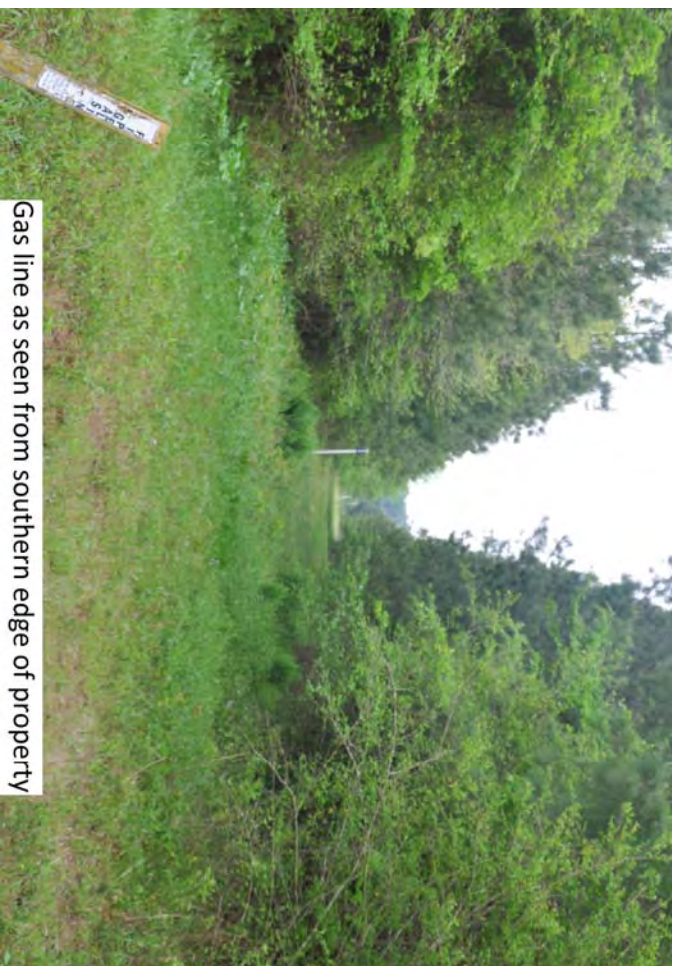
Debris along railroad tracks



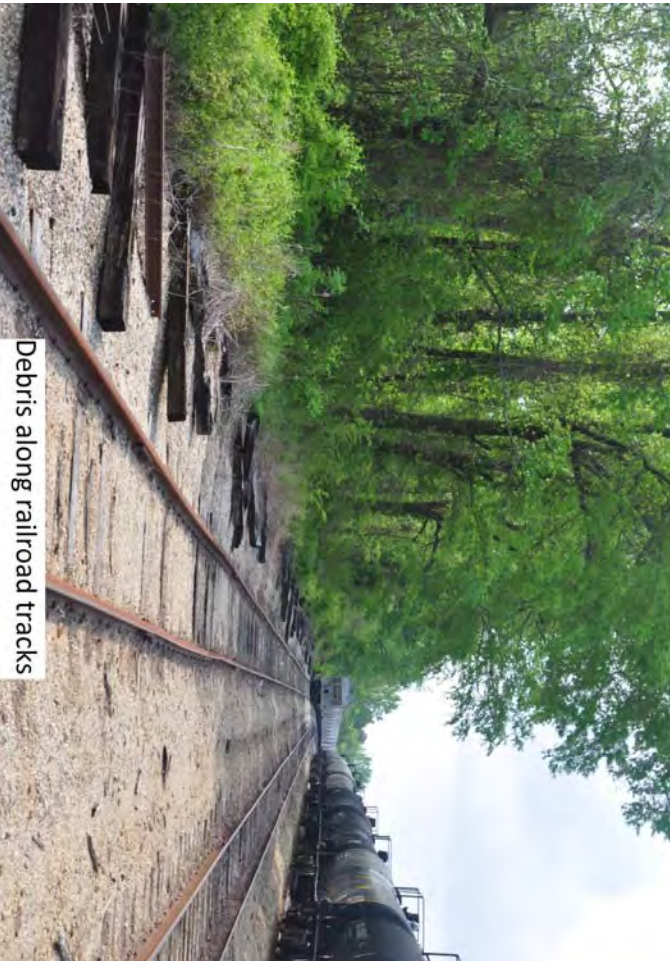
Adjacent property west of tracks and highline



View of southern adjacent property from southwest corner of subject property



Gas line as seen from southern edge of property



Debris along railroad tracks



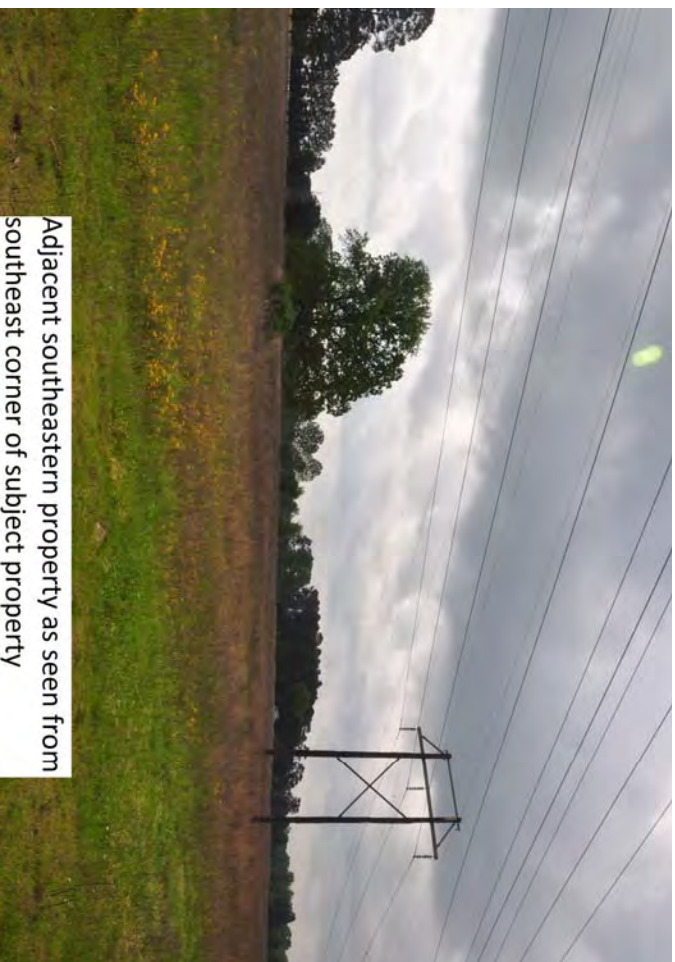
Southern edge of property as seen from southwest corner of property



Southern edge of property as seen from gas line



Debris on southern edge of property



Adjacent southeastern property as seen from southeast corner of subject property



Highline as seen from southeastern edge of property



ghline and eastern edge of property as seen from southeastern corner of the operty



Debris at southeastern corner of property



Horses on eastern adjacent property



operty corner at 2 acre cutout



Trees and brush in northeastern section of property



Residence adjacent to northeastern corner of property



Planted trees in northeastern section of property



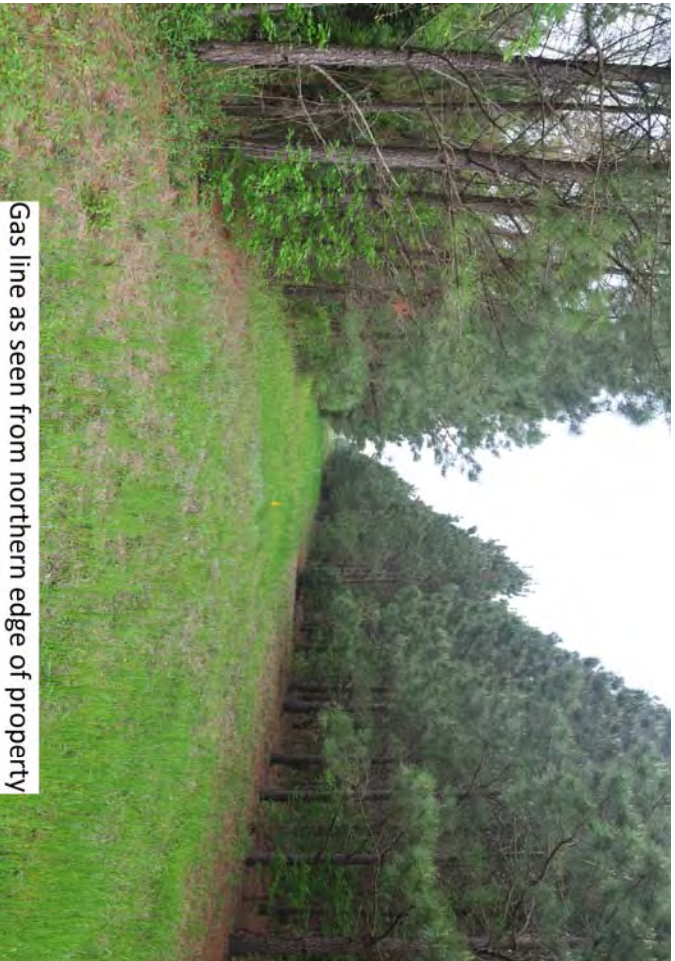
Stream in northeastern section of property



Adjacent property north of gas line



Standing water along northern edge of property



Gas line as seen from northern edge of property



Fallen tree in northwestern section of property



Standing water on northern edge of property, east of gas line



Adjacent residence east of subject property



Adjacent property east of subject property



Adjacent property as seen from Horn St.



Stockpiled trash on adjacent property



Debris along gas line



Highline as seen from the corner of Horn St. and Orr St.



Standing water west of gas line



Central highline, facing west



Standing water and debris along gas line



Edge of woods and central highline, west of gas line



Woods south of central highline



Central highline, facing east



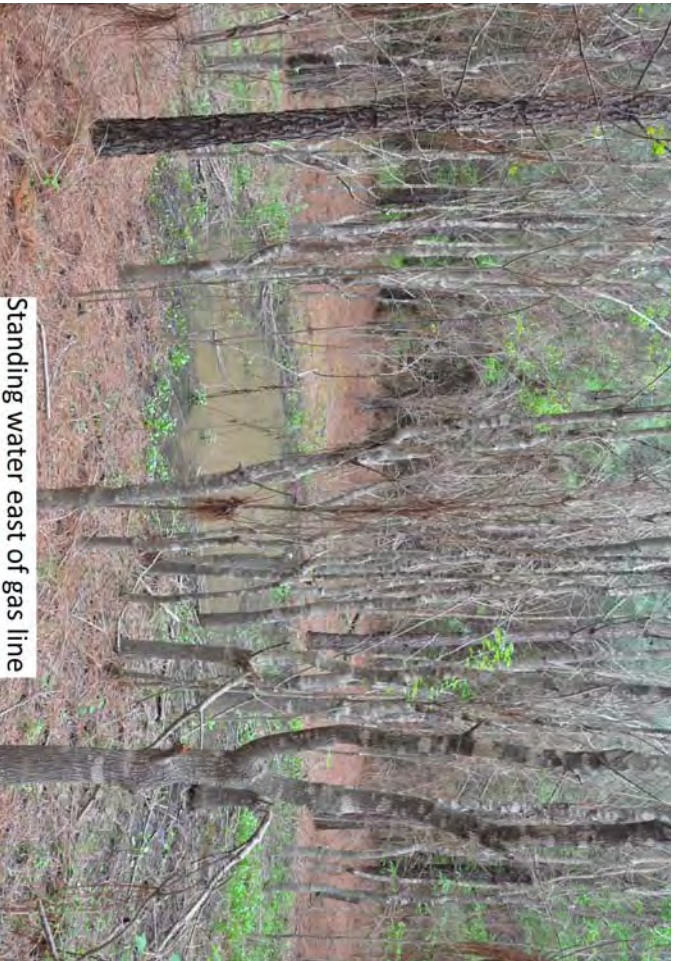
Intersection of highline and gas line



Deer stand on gas line, south of central highline



Adjacent property west of tracks



Standing water east of gas line



Adjacent property west of tracks

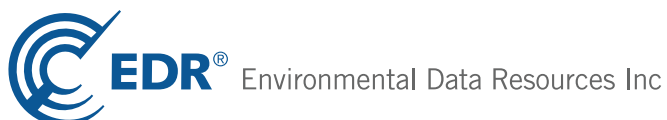
APPENDIX TWO EDR REPORT

NWPID

Horn Street/Orr Street
Sarepta, LA 71071

Inquiry Number: 3569240.2s
April 08, 2013

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
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

HORN STREET/ORR STREET
SAREPTA, LA 71071

COORDINATES

Latitude (North):	32.9604000 - 32° 57' 37.44"
Longitude (West):	93.4509000 - 93° 27' 3.24"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	457858.9
UTM Y (Meters):	3646796.0
Elevation:	245 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	32093-H4 CULLEN, LA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2010
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
LUCIS..... Land Use Control Information System

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

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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
LIENS..... Environmental Liens

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR..... 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
US 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)

EXECUTIVE SUMMARY

HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
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
RMP.....	Risk Management Plans
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner Facility Listing
NPDES.....	LPDES Permits Database
AIRS.....	Air Permit List
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PRP.....	Potentially Responsible Parties
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
2020 COR ACTION.....	2020 Corrective Action Program List
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH.....	Coal Ash Disposal Sites
ASBESTOS.....	Asbestos Projects List
Financial Assurance.....	Financial Assurance Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 22 records.

<u>Site Name</u>	<u>Database(s)</u>
ARIZONA CHEMICAL CO INC	SWF/LF, NPDES
G E ALLEN	SHWS
INTERNATIONAL PAPER CO INC - CONTA	SHWS, SWF/LF
CARROWAY WASTE DISPOSAL	CERC-NFRAP
STAUFFER CHEMICAL CO	CERC-NFRAP, RCRA-LQG
GEO SPECIALTY CHEMICALS CO	SWF/LF
SAREPTA BARN - UNIT II	LUST, UST
BILLY D SAYERS	UST
DIXIE MART #2	UST
E Z MART #117	UST
THRIFTWAY GROCERY	UST
BRUCE'S EXXON	UST
RANDEL O GRICE	UST
EMERSON FOOD-N-FUEL #1	UST
HARKINS OIL CO INC	UST
ERGON TRUCKING INC	RCRA-LQG, FINDS, UST
CYTEC INDUSTRIES INC	RCRA NonGen / NLR
ENTERPRISE FITCH PUMP STA	RCRA-CESQG, FINDS
EDS TRUCK & TRAILER RPR	RCRA-CESQG, FINDS
KERR MCGEE CORP SAREPTA GAS PL	RCRA-CESQG, FINDS
MICKEYS PLACE	RCRA-CESQG, FINDS
RYLAND DUMP	ODI

OVERVIEW MAP - 3569240.2s



★ 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

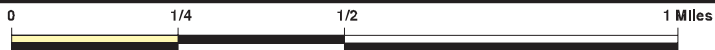
☒ Indian Reservations BIA

⚡ Power transmission lines

⚡ Oil & Gas pipelines from USGS

▨ 100-year flood zone

▨ 500-year flood zone

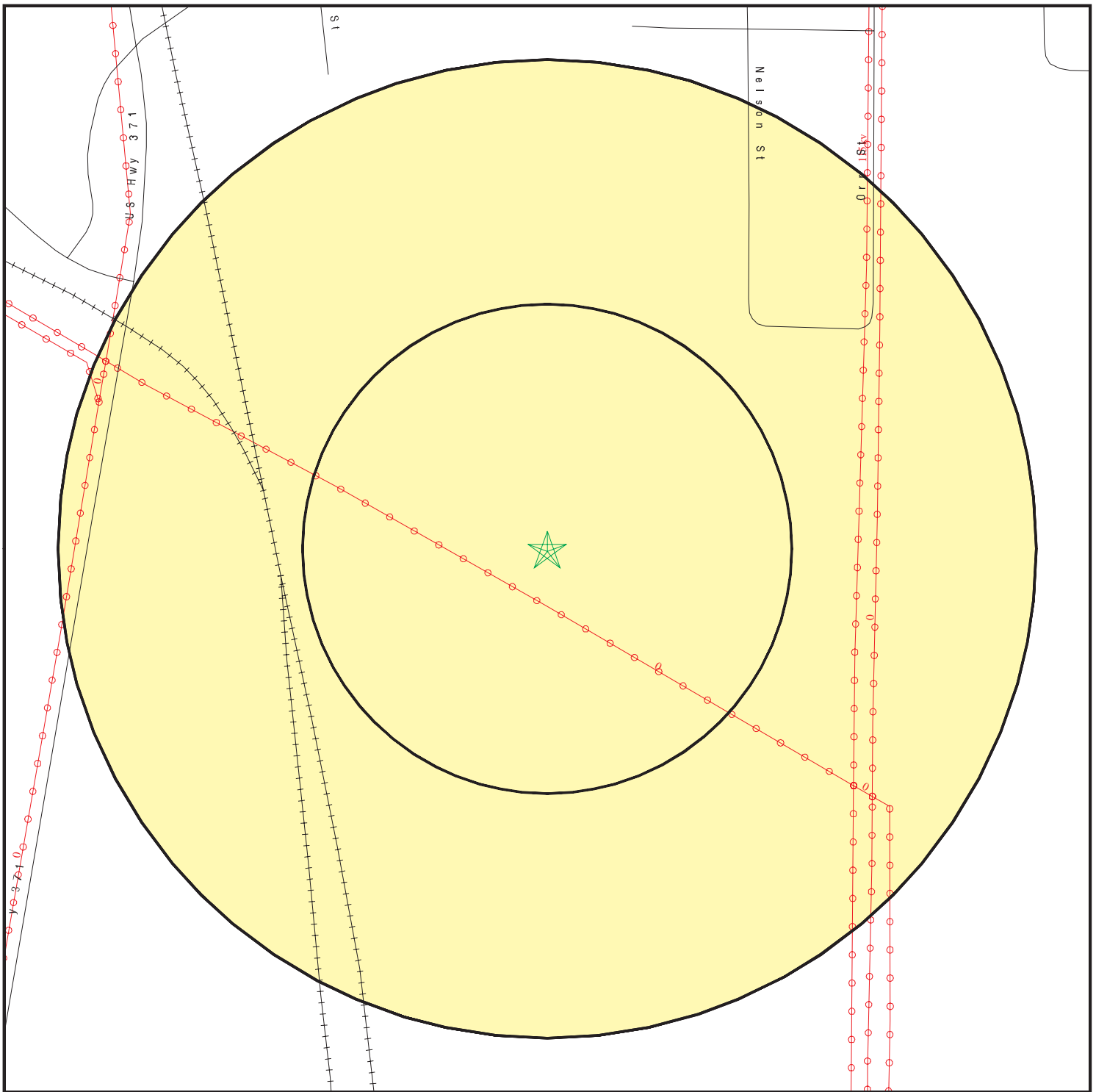


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: NWPID
 ADDRESS: Horn Street/Orr Street
 Sarepta LA 71071
 LAT/LONG: 32.9604 / 93.4509

CLIENT: Dave Rambaran Geosciences
 CONTACT: Dave Rambaran
 INQUIRY #: 3569240.2s
 DATE: April 08, 2013 11:11 am

DETAIL MAP - 3569240.2s



- ★ 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

- 0 1/16 1/8 1/4 Miles
- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone



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

SITE NAME: NWPID
 ADDRESS: Horn Street/Orr Street
 Sarepta LA 71071
 LAT/LONG: 32.9604 / 93.4509

CLIENT: Dave Rambaran Geosciences
 CONTACT: Dave Rambaran
 INQUIRY #: 3569240.2s
 DATE: April 08, 2013 11:11 am

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
UST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
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
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	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
US 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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HIST 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
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	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
AIRS	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
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

Count: 22 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAREPTA	U001895933	BILLY D SAYERS	RT 1	71071	UST
SAREPTA	U001388337	SAREPTA BARN - UNIT II	6137 HWY 2 E	71071	LUST, UST
SAREPTA	U001893732	DIXIE MART #2	24530 HWY 371		UST
SAREPTA	U003924965	E Z MART #117	26545 HWY 371 N	71071	UST
SAREPTA	U001896964	THRIFTWAY GROCERY	HWY 371	71071	UST
SAREPTA	1004709700	ENTERPRISE FITCH PUMP STA	HWY 7 S	71071	RCRA-CESQG, FINDS
SAREPTA	1004712176	EDS TRUCK & TRAILER RPR	310 HWY 7 N	71071	RCRA-CESQG, FINDS
SAREPTA	1003873445	CARROWAY WASTE DISPOSAL	HWY 7 N	71071	CERC-NFRAP
SAREPTA	U001894612	BRUCE'S EXXON	HWY 7	71071	UST
SAREPTA	S105201023	G E ALLEN	G E ALLEN		SHWS
SAREPTA	1004707702	KERR MCGEE CORP SAREPTA GAS PL	1115 EMMA CEMETARY ROAD HWY	71071	RCRA-CESQG, FINDS
SAREPTA	1004713631	MICKEYS PLACE	OF HWY S	71071	RCRA-CESQG, FINDS
SAREPTA	1007444419	RYLAND DUMP	WENKS LANDING ROAD OFF HWY 7 2		ODI
SIBLEY	U001897869	RANDEL O GRICE	HWY 7	71075	UST
SPRINGHILL	1000360094	CYTEC INDUSTRIES INC	HWY 7 & MILLER RD	71075	RCRA NonGen / NLR
SPRINGHILL	U000876106	EMERSON FOOD-N-FUEL #1	HWY 7	71075	UST
SPRINGHILL	1015734207	STAUFFER CHEMICAL CO	HWY 7	71075	CERC-NFRAP, RCRA-LQG
SPRINGHILL	U003924737	HARKINS OIL CO INC	HWY 7 & PINE PLZ	71075	UST
SPRINGHILL	S108332083	ARIZONA CHEMICAL CO INC	102 ARIZONA DR	71075	SWF/LF, NPDES
SPRINGHILL	1000338002	ERGON TRUCKING INC	3 ON HAYNESVILLE HWY	71075	RCRA-LQG, FINDS, UST
SPRINGHILL	S106704874	INTERNATIONAL PAPER CO INC - CONTA	OLD MILLPOND RD	71075	SHWS, SWF/LF
SPRINGHILL	S107405177	GEO SPECIALTY CHEMICALS CO	OLD MINDEN RD	71075	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/22/2013
	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: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/22/2013
	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: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2013
	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 Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 01/11/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 04/22/2013
	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: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/11/2013
	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: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
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: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	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: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	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: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	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: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/15/2013
	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: 01/08/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/23/2013	Telephone: 225-219-3181
Date Made Active in Reports: 03/08/2013	Last EDR Contact: 01/21/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Landfill List

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

Date of Government Version: 12/12/2012
Date Data Arrived at EDR: 12/17/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 35

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

DEBRIS: LDEQ Approved Debris Sites

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

Date of Government Version: 12/01/2012
Date Data Arrived at EDR: 12/04/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 48

Source: Department of Environmental Quality
Telephone: 225-219-3953
Last EDR Contact: 03/08/2013
Next Scheduled EDR Contact: 06/17/2013
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: 01/08/2013
Date Data Arrived at EDR: 01/23/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 44

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 03/21/2013
Next Scheduled EDR Contact: 05/13/2013
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: 08/17/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 08/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 08/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/30/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 05/13/2013
	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: 09/06/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/07/2012	Telephone: 415-972-3372
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: 05/13/2013
	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: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-8677
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/28/2013
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 03/21/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

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

Date of Government Version: 04/12/2012	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 02/01/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

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: 01/22/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/23/2013	Telephone: 225-219-3181
Date Made Active in Reports: 03/08/2013	Last EDR Contact: 01/21/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/01/2012
Date Data Arrived at EDR: 08/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 75

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

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: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 05/13/2013
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: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Semi-Annually

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 03/21/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/06/2012
Date Data Arrived at EDR: 09/07/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 39

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
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
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/14/2013
Next Scheduled EDR Contact: 04/29/2013
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: 01/22/2013
Date Data Arrived at EDR: 01/23/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 44

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
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
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
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: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Inventory

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/21/2013
Date Data Arrived at EDR: 01/22/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 45

Source: New Orleans Office of Environmental Affairs
Telephone: 504-658-4070
Last EDR Contact: 01/22/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/26/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: No Update Planned

SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 10/12/2010
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 04/02/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 11/14/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
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
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
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: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
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: 07/17/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/11/2012
Number of Days to Update: 50

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
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: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/15/2013
	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: 11/19/2012	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/14/2012	Telephone: 225-219-3620
Date Made Active in Reports: 01/21/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Varies

Other Ascertainable Records

RCRA NonGen / NLR: 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: 02/12/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2013	Telephone: 214-665-6444
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 04/03/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/15/2013
	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: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/17/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/29/2013
	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: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/24/2013
	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: 12/31/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/15/2013	Telephone: Varies
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/15/2013
	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: 11/02/2012	Source: EPA
Date Data Arrived at EDR: 12/11/2012	Telephone: 703-416-0223
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/13/2013
Number of Days to Update: 92	Next Scheduled EDR Contact: 06/24/2013
	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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/25/2013
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/06/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/17/2013
	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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/26/2013
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/10/2013
	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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/08/2013
	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: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
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: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
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: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/17/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/29/2013
	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: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/16/2013
Number of Days to Update: 98	Next Scheduled EDR Contact: 04/29/2013
	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: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/11/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/24/2013
	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: 10/02/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/02/2012	Telephone: 202-343-9775
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 01/09/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/22/2013
	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: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (214) 665-2200
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/12/2013
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/24/2013
	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

RMP: Risk Management Plans

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

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 01/02/2013
Date Data Arrived at EDR: 01/02/2013
Date Made Active in Reports: 01/24/2013
Number of Days to Update: 22

Source: Department of fNatural Resources
Telephone: 225-342-5515
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 01/22/2013
Date Data Arrived at EDR: 01/23/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 44

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
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: 01/07/2013
Date Data Arrived at EDR: 01/09/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 58

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/07/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Permit List

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

Date of Government Version: 10/19/2012	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/21/2012	Telephone: 225-219-3417
Date Made Active in Reports: 01/21/2013	Last EDR Contact: 02/25/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 06/10/2013
	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	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/17/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/29/2013
	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.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 01/21/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/06/2013
	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: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/15/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/24/2013
	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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 01/15/2013
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/29/2013
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/01/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/20/2012
Date Data Arrived at EDR: 11/30/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/19/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

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

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

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
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: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/02/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 12/06/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 01/28/2013
Number of Days to Update: 24

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

Date of Government Version: 01/22/2013
Date Data Arrived at EDR: 01/22/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 45

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/14/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/07/2012
Date Made Active in Reports: 03/19/2012
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/25/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Annually

Financial Assurance 1: Financial Assurance Information

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

Date of Government Version: 12/06/2012
Date Data Arrived at EDR: 01/04/2013
Date Made Active in Reports: 01/28/2013
Number of Days to Update: 24

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

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

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 02/18/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/18/2013	Telephone: 860-424-3375
Date Made Active in Reports: 03/21/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	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: 02/01/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/07/2013	Telephone: 518-402-8651
Date Made Active in Reports: 03/15/2013	Last EDR Contact: 02/07/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/23/2012	Telephone: 717-783-8990
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 01/21/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/06/2013
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 09/27/2012	Last EDR Contact: 03/18/2013
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/01/2013
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 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[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NWPID
HORN STREET/ORR STREET
SAREPTA, LA 71071

TARGET PROPERTY COORDINATES

Latitude (North):	32.9604 - 32° 57' 37.44"
Longitude (West):	93.4509 - 93° 27' 3.24"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	457858.9
UTM Y (Meters):	3646796.0
Elevation:	245 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32093-H4 CULLEN, LA
Most Recent Revision:	1981

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

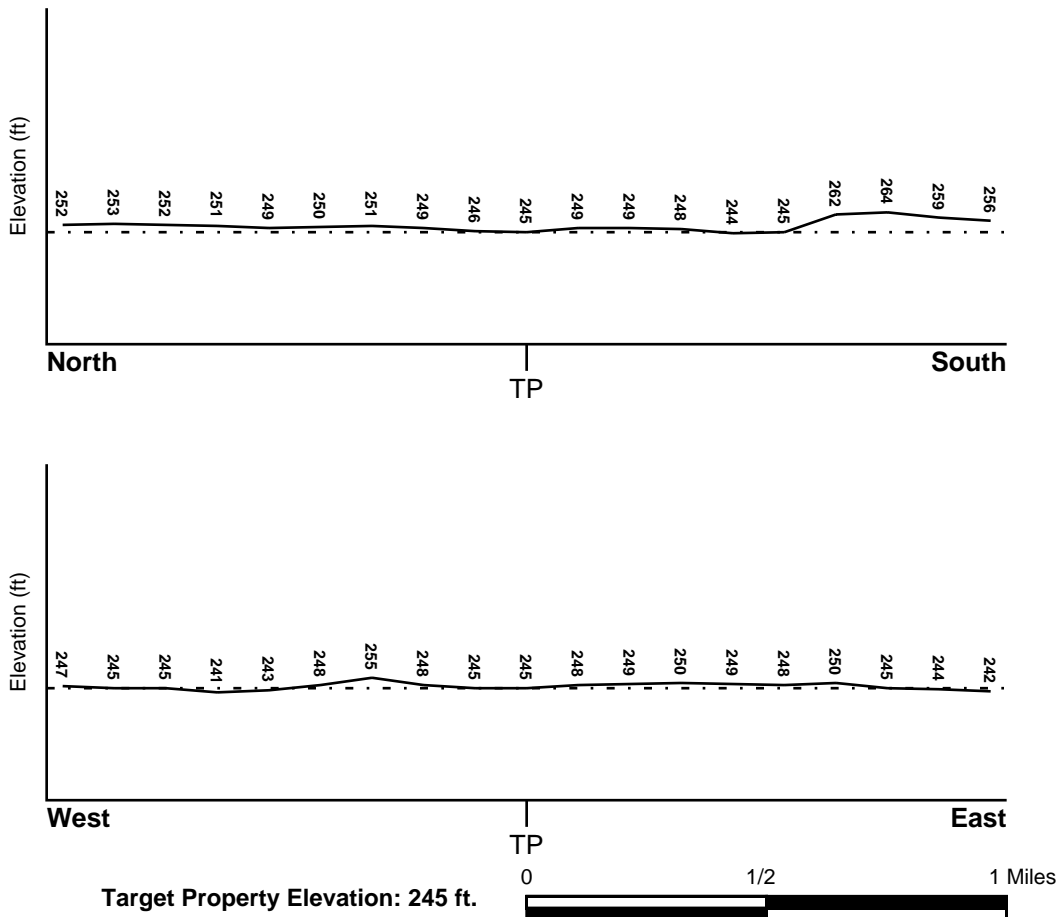
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

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> WEBSTER, LA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	22119C - FEMA DFIRM Flood data
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: Quaternary
Series: Pleistocene
Code: Qp *(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: WRIGHTSVILLE

Soil Surface Texture: silt 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: Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets 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	17 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	Max: 5.50 Min: 3.60
2	17 inches	49 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.06 Min: 0.00	Max: 6.00 Min: 3.60
3	49 inches	72 inches	silty 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: 0.06 Min: 0.00	Max: 8.40 Min: 3.60

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: fine sandy loam
very fine sandy loam
silty clay loam

Surficial Soil Types: fine sandy loam
very fine sandy loam
silty clay loam

Shallow Soil Types: silty clay
clay

Deeper Soil Types: clay
loam
silt loam
silty clay

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000417634	0 - 1/8 Mile ENE
B4	USGS40000417621	1/8 - 1/4 Mile WSW
B7	USGS40000417610	1/4 - 1/2 Mile SW
B8	USGS40000417611	1/4 - 1/2 Mile SW
D12	USGS40000417651	1/4 - 1/2 Mile NE
E14	USGS40000417649	1/4 - 1/2 Mile NW
18	USGS40000417594	1/4 - 1/2 Mile SSW
E19	USGS40000417658	1/4 - 1/2 Mile NW
E20	USGS40000417659	1/4 - 1/2 Mile NW
E21	USGS40000417660	1/4 - 1/2 Mile NW
F23	USGS40000417678	1/4 - 1/2 Mile NNE
G32	USGS40000417642	1/2 - 1 Mile WNW
I33	USGS40000417568	1/2 - 1 Mile SSW
H35	USGS40000417693	1/2 - 1 Mile North
H36	USGS40000417692	1/2 - 1 Mile North
H37	USGS40000417695	1/2 - 1 Mile North
H38	USGS40000417694	1/2 - 1 Mile North
J40	USGS40000417687	1/2 - 1 Mile NNE
K43	USGS40000417598	1/2 - 1 Mile WSW
L45	USGS40000417690	1/2 - 1 Mile NNE
L46	USGS40000417691	1/2 - 1 Mile NNE
M47	USGS40000417674	1/2 - 1 Mile NE
L53	USGS40000417698	1/2 - 1 Mile NNE
L54	USGS40000417699	1/2 - 1 Mile NNE
N56	USGS40000417673	1/2 - 1 Mile WNW
58	USGS40000417719	1/2 - 1 Mile NNW
O60	USGS40000417581	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
H26	LA1119005	1/2 - 1 Mile North

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>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	LADT30000153135	1/8 - 1/4 Mile ENE
B3	LADT30000153109	1/8 - 1/4 Mile WSW
B5	LADT30000153076	1/4 - 1/2 Mile SW
B6	LADT30000153077	1/4 - 1/2 Mile SW
C9	2119011001	1/4 - 1/2 Mile SW
C10	LADT30000153075	1/4 - 1/2 Mile SW
D11	LADT30000153184	1/4 - 1/2 Mile NE
E13	LADT30000153180	1/4 - 1/2 Mile NW
E15	LADT30000153188	1/4 - 1/2 Mile NW
E16	LADT30000153189	1/4 - 1/2 Mile NW
E17	LADT30000153190	1/4 - 1/2 Mile NW
F22	LADT30000153212	1/4 - 1/2 Mile NNE
G24	LADT30000153157	1/2 - 1 Mile West
G25	LADT30000153158	1/2 - 1 Mile West
H27	1119005002	1/2 - 1 Mile North
H28	LADT30000153251	1/2 - 1 Mile North
H29	LADT30000153252	1/2 - 1 Mile North
H30	LADT30000153253	1/2 - 1 Mile North
H31	LADT30000153250	1/2 - 1 Mile North
J34	LADT30000153243	1/2 - 1 Mile NNE
I39	LADT30000152995	1/2 - 1 Mile South
J41	1119005003	1/2 - 1 Mile NNE
K42	LADT30000153060	1/2 - 1 Mile WSW
L44	1119005001	1/2 - 1 Mile NNE
L48	LADT30000153258	1/2 - 1 Mile NNE
L49	LADT30000153257	1/2 - 1 Mile NNE
L50	LADT30000153260	1/2 - 1 Mile NNE
L51	LADT30000153259	1/2 - 1 Mile NNE
M52	LADT30000153208	1/2 - 1 Mile NE
N55	LADT30000153206	1/2 - 1 Mile WNW
57	LADT30000153232	1/2 - 1 Mile NW
O59	LADT30000153016	1/2 - 1 Mile WSW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	LAOG70000247893	1/8 - 1/4 Mile South
2	LAOG70000247984	1/8 - 1/4 Mile WSW
A3	LAOG70000247789	1/4 - 1/2 Mile SSW
A4	LAOG70000247790	1/4 - 1/2 Mile SSW
5	LAOG70000247834	1/4 - 1/2 Mile SSW
6	LAOG70000247710	1/4 - 1/2 Mile South
7	LAOG70000247646	1/4 - 1/2 Mile South
8	LAOG70000247628	1/4 - 1/2 Mile SSW
B9	LAOG70000247572	1/4 - 1/2 Mile South
10	LAOG70000247578	1/2 - 1 Mile SSE
B11	LAOG70000247534	1/2 - 1 Mile South
B12	LAOG70000247515	1/2 - 1 Mile South
C13	LAOG70000247535	1/2 - 1 Mile SSW
D14	LAOG70000247809	1/2 - 1 Mile WSW
D15	LAOG70000247859	1/2 - 1 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

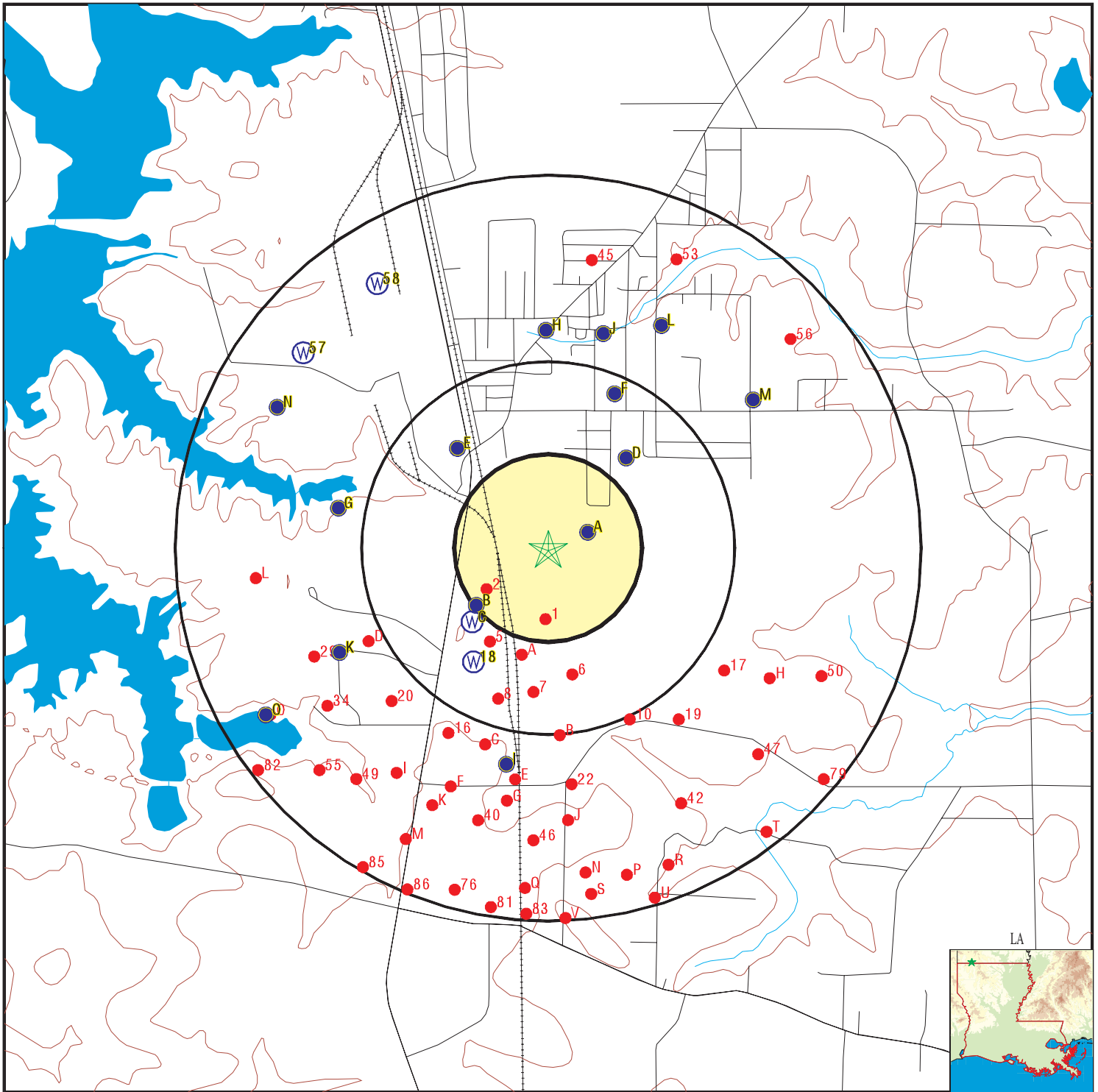
MAP ID	WELL ID	LOCATION FROM TP
16	LAOG70000247542	1/2 - 1 Mile SSW
17	LAOG70000247734	1/2 - 1 Mile SE
C18	LAOG70000247503	1/2 - 1 Mile SSW
19	LAOG70000247580	1/2 - 1 Mile SE
20	LAOG70000247620	1/2 - 1 Mile SW
E21	LAOG70000247426	1/2 - 1 Mile South
22	LAOG70000247403	1/2 - 1 Mile South
E23	LAOG70000247404	1/2 - 1 Mile SSW
F24	LAOG70000247420	1/2 - 1 Mile SSW
G25	LAOG70000247365	1/2 - 1 Mile South
H27	LAOG70000247694	1/2 - 1 Mile ESE
H26	LAOG70000247693	1/2 - 1 Mile ESE
F28	LAOG70000247410	1/2 - 1 Mile SSW
29	LAOG70000247786	1/2 - 1 Mile WSW
G30	LAOG70000247349	1/2 - 1 Mile South
I31	LAOG70000247460	1/2 - 1 Mile SW
J32	LAOG70000247323	1/2 - 1 Mile South
F33	LAOG70000247354	1/2 - 1 Mile SSW
34	LAOG70000247606	1/2 - 1 Mile SW
J35	LAOG70000247320	1/2 - 1 Mile South
I36	LAOG70000247457	1/2 - 1 Mile SW
K37	LAOG70000247352	1/2 - 1 Mile SSW
I38	LAOG70000247401	1/2 - 1 Mile SSW
J39	LAOG70000247304	1/2 - 1 Mile South
40	LAOG70000247315	1/2 - 1 Mile SSW
K41	LAOG70000247337	1/2 - 1 Mile SSW
42	LAOG70000247348	1/2 - 1 Mile SSE
L43	LAOG70000248038	1/2 - 1 Mile West
K44	LAOG70000247346	1/2 - 1 Mile SSW
45	LAOG70000248980	1/2 - 1 Mile North
46	LAOG70000247271	1/2 - 1 Mile South
47	LAOG70000247496	1/2 - 1 Mile SE
L48	LAOG70000248012	1/2 - 1 Mile West
49	LAOG70000247414	1/2 - 1 Mile SW
50	LAOG70000247699	1/2 - 1 Mile ESE
M51	LAOG70000247297	1/2 - 1 Mile SSW
N52	LAOG70000247235	1/2 - 1 Mile South
53	LAOG70000248983	1/2 - 1 Mile NNE
M54	LAOG70000247313	1/2 - 1 Mile SSW
55	LAOG70000247442	1/2 - 1 Mile SW
56	LAOG70000248734	1/2 - 1 Mile NE
O58	LAOG70000247587	1/2 - 1 Mile WSW
O57	LAOG70000247586	1/2 - 1 Mile WSW
M59	LAOG70000247246	1/2 - 1 Mile SSW
M60	LAOG70000247252	1/2 - 1 Mile SSW
P61	LAOG70000247201	1/2 - 1 Mile SSE
N62	LAOG70000247158	1/2 - 1 Mile South
Q63	LAOG70000247153	1/2 - 1 Mile South
R64	LAOG70000247228	1/2 - 1 Mile SSE
M65	LAOG70000247270	1/2 - 1 Mile SSW
P66	LAOG70000247174	1/2 - 1 Mile SSE
R67	LAOG70000247227	1/2 - 1 Mile SSE
N68	LAOG70000247139	1/2 - 1 Mile South
P69	LAOG70000247149	1/2 - 1 Mile South
P70	LAOG70000247172	1/2 - 1 Mile SSE
S71	LAOG70000247119	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

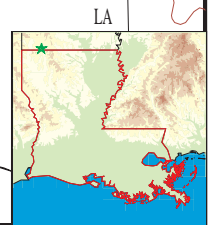
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
R72	LAOG70000247177	1/2 - 1 Mile SSE
S73	LAOG70000247096	1/2 - 1 Mile South
Q74	LAOG70000247094	1/2 - 1 Mile South
S75	LAOG70000247097	1/2 - 1 Mile South
76	LAOG70000247117	1/2 - 1 Mile SSW
T77	LAOG70000247312	1/2 - 1 Mile SE
U78	LAOG70000247099	1/2 - 1 Mile SSE
79	LAOG70000247413	1/2 - 1 Mile SE
T80	LAOG70000247269	1/2 - 1 Mile SE
81	LAOG70000247045	1/2 - 1 Mile South
82	LAOG70000247443	1/2 - 1 Mile SW
83	LAOG70000247026	1/2 - 1 Mile South
U84	LAOG70000247102	1/2 - 1 Mile SSE
85	LAOG70000247204	1/2 - 1 Mile SSW
86	LAOG70000247118	1/2 - 1 Mile SSW
V87	LAOG70000247015	1/2 - 1 Mile South
V88	LAOG70000247014	1/2 - 1 Mile South
U89	LAOG70000247066	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 3569240.2s



- 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: NWPID
 ADDRESS: Horn Street/Orr Street
 Sarepta LA 71071
 LAT/LONG: 32.9604 / 93.4509

CLIENT: Dave Rambaran Geosciences
 CONTACT: Dave Rambaran
 INQUIRY #: 3569240.2s
 DATE: April 08, 2013 11:11 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
ENE
0 - 1/8 Mile
Higher

FED USGS USGS40000417634

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325740093265701		
Monloc name:	Wb- 155		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9612487
Longitude:	-93.4493392	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	245.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19480401	Welldepth:	348
Welldepth units:	ft	Wellholedepth:	422
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1959-08-19	66.70	

A2
ENE
1/8 - 1/4 Mile
Higher

LA WELLS LADT30000153135

Oid :	0		
Longitude:	-93.4488		
Latitude:	32.9608		
Avail info:	W	Available :	D Q W
Bio analys:	Not Reported	Casing dia:	16X12
Casing mat:	METAL	Chem analy:	Q
Date compl:	04/48	Date measu:	08/19/59
Date of ad:	01/08/1993	Date plugg:	10/79
Date regis:	Not Reported	Drawdown:	17.09
Drill log:	D	Drillers n:	LA WELL CO
Drillers 1:	000	Elec log:	Not Reported
Elevation:	245	Geologic u:	124SPRT
Hole depth:	422	Identifica:	325739093265601
Local well:	- 155	Mechanic a:	Not Reported
Owners nam:	INTERNAT PAPER	Owners num:	Not Reported
Parish num:	119	Plugged by:	C&S READY MIX
Plugged 1:	000	Pump test:	Not Reported
Quad num:	Not Reported	Range:	11W
Screen dia:	12	Screen int:	265-348

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	025	Serial num:	Not Reported
Source of :	A	State code:	22
Township:	23N		
Water leve:	66.7		
Well depth:	348	Well subuse:	Plugged
Well use:	Industrial	Yield:	19
Site id:	LADT30000153135		

B3
WSW
1/8 - 1/4 Mile
Higher

LA WELLS LADT30000153109

Oid :	0		
Longitude:	-93.4541		
Latitude:	32.9588		
Avail info:	Not Reported	Available :	D Q
Bio analys:	Not Reported	Casing dia:	8
Casing mat:	METAL	Chem analy:	Q
Date compl:	11/46	Date measu:	Not Reported
Date of ad:	01/04/1993	Date plugg:	Not Reported
Date regis:	04/77	Drawdown:	Not Reported
Drill log:	D	Drillers n:	CLIFFORD L B
Drillers 1:	000	Elec log:	Not Reported
Elevation:	240	Geologic u:	124SPRT
Hole depth:	315	Identifica:	325732093271501
Local well:	- 156	Mechanic a:	Not Reported
Owners nam:	K C SOUTHERN RR	Owners num:	Not Reported
Parish num:	119	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	023	Range:	11W
Screen dia:	8	Screen int:	250-285
Section:	025	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water leve:	0		
Well depth:	297	Well subuse:	Paper and Allied Products
Well use:	Industrial	Yield:	640
Site id:	LADT30000153109		

B4
WSW
1/8 - 1/4 Mile
Higher

FED USGS USGS40000417621

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325732093271501		
Monloc name:	Wb- 156		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9590265
Longitude:	-93.4543393	Sourcemap scale:	62500

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	250.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19461125	Welldepth:	294
Welldepth units:	ft	Wellholedepth:	315
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**B5
SW
1/4 - 1/2 Mile
Higher**

LA WELLS LADT30000153076

Oid :	0	Available :	ED W
Longitude:	-93.4541	Casing dia:	8X4
Latitude:	32.9577	Chem analy:	Not Reported
Avail info:	W	Date measu:	12/16/87
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	STEEL	Drawdown:	93.3
Date compl:	12/87	Drillers n:	HAMLIN & NOLTE
Date of ad:	12/11/1996	Elec log:	E
Date regis:	01/88	Geologic u:	124SPRT
Drill log:	D	Identifica:	325728093271502
Drillers 1:	137	Mechanic a:	Not Reported
Elevation:	250	Owners num:	Not Reported
Hole depth:	371	Plugged by:	Not Reported
Local well:	- 455	Pump test:	Not Reported
Owners nam:	N WEBSTER INDUS	Range:	11W
Parish num:	119	Screen int:	351-371
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	023A	State code:	22
Screen dia:	4		
Section:	025	Well subuse:	Other
Source of :	D	Yield:	133
Township:	23N		
Water leve:	81.6		
Well depth:	371		
Well use:	Industrial		
Site id:	LADT30000153076		

**B6
SW
1/4 - 1/2 Mile
Higher**

LA WELLS LADT30000153077

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0	Available :	EDMQ W
Longitude:	-93.4541	Casing dia:	4
Latitude:	32.9577	Chem analy:	Q
Avail info:	W	Date measu:	11/17/87
Bio analys:	Not Reported	Date plugg:	11/87
Casing mat:	METAL	Drawdown:	43.3
Date compl:	11/87	Drillers n:	HAMLIN & NOLTE
Date of ad:	12/11/1996	Elec log:	E
Date regis:	01/88	Geologic u:	124SPRT
Drill log:	D	Identifica:	325728093271501
Drillers 1:	137	Mechanic a:	M
Elevation:	250	Owners num:	Not Reported
Hole depth:	505	Plugged by:	HAMLIN & NOLTE
Local well:	- 456	Pump test:	Not Reported
Owners nam:	N WEBSTER INDUS	Range:	11W
Parish num:	119	Screen int:	354-374
Plugged 1:	137	Serial num:	Not Reported
Quad num:	023A	State code:	22
Screen dia:	4		
Section:	025		
Source of :	D		
Township:	23N		
Water leve:	84.8	Well subuse:	Plugged
Well depth:	374	Yield:	58
Well use:	Test Hole		
Site id:	LADT30000153077		

**B7
SW
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000417610

Org. Identifier:	USGS-LA	Drainagearea value:	Not Reported
Formal name:	USGS Louisiana Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-325728093271501	Latitude:	32.9579154
Monloc name:	Wb- 456	Sourcemap scale:	24000
Monloc type:	Well: Test hole not completed as a well	Horiz Acc measure units:	seconds
Monloc desc:	E-LOG BY CHARLENE		
Huc code:	11140205	Vert measure val:	250
Drainagearea Units:	Not Reported	Vertacc measure val:	5
Contrib drainagearea units:	Not Reported		
Longitude:	-93.4543393		
Horiz Acc measure:	1		
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Countrycode:	US
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29		
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19871114	Welldepth:	374
Welldepth units:	ft	Wellholedepth:	505
Wellholedepth units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1987-11-17	84.8	

**B8
SW
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000417611

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325728093271502		
Monloc name:	Wb- 455		
Monloc type:	Well		
Monloc desc:	E-LOG BY CHARLENE		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9579154
Longitude:	-93.4543393	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	250
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19871212	Welldepth:	371
Welldepth units:	ft	Wellholedepth:	371
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1987-12-16	81.6	

**C9
SW
1/4 - 1/2 Mile
Higher**

LA WELLS 2119011001

Site Name:	WELL NO. 1		
Site ID:	001		
Public Water Sys. ID:	2119011	Source:	CHICOT TERRACES
Latitude/Longitude:	3257260 / 9327142	Total Depth:	Not Reported
Diameter:	Not Reported	Capacity:	0
Supply Name:	N WEBSTER PAR. IND PK WS P. O. BOX 176 SPRINGHILL, LA 71075		
Parish:	WEBSTER	FIPS County Code:	119
Owner:	N WEBSTER PAR. IND PK WS	System Type:	Non Comm - Non Transient
Contact1:	BARRY SLACK, SUPERINTENDENT		
Telephone1:	(318) 539 - 5058		
Contact2:	MR. TAYLOR BLANTON, CHAIRMAN		
Telephone2:	(318) 539 - 5058		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C10
SW
1/4 - 1/2 Mile
Higher

LA WELLS LADT30000153075

Oid :	0		
Longitude:	-93.4547		
Latitude:	32.9577		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	18X12
Casing mat:	METAL	Chem analy:	Not Reported
Date compl:	11/37	Date measu:	11/17/37
Date of ad:	01/07/1993	Date plugg:	10/79
Date regis:	Not Reported	Drawdown:	138
Drill log:	D	Drillers n:	LAYNE (LA)
Drillers 1:	010	Elec log:	Not Reported
Elevation:	243	Geologic u:	124SPRT
Hole depth:	431	Identifica:	325721093271501
Local well:	- 28	Mechanic a:	Not Reported
Owners nam:	INTERNAT PAPER	Owners num:	Not Reported
Parish num:	119	Plugged by:	C&S READY MIX
Plugged 1:	000	Pump test:	Not Reported
Quad num:	Not Reported	Range:	11W
Screen dia:	12	Screen int:	256-316
Section:	025	Serial num:	Not Reported
Source of :	Z	State code:	22
Township:	23N		
Water leve:	47		
Well depth:	316	Well subuse:	Plugged
Well use:	Industrial	Yield:	500
Site id:	LADT30000153075		

D11
NE
1/4 - 1/2 Mile
Higher

LA WELLS LADT30000153184

Oid :	0		
Longitude:	-93.4472		
Latitude:	32.9638		
Avail info:	Not Reported	Available :	Not Reported
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	STEEL	Chem analy:	Not Reported
Date compl:	1955	Date measu:	Not Reported
Date of ad:	12/27/1994	Date plugg:	Not Reported
Date regis:	Not Reported	Drawdown:	Not Reported
Drill log:	Not Reported	Drillers n:	FREEMAN
Drillers 1:	000	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	112UPTC
Hole depth:	87	Identifica:	325750093265001
Local well:	- 136	Mechanic a:	Not Reported
Owners nam:	CULLEN WTR SYS	Owners num:	Not Reported
Parish num:	119	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	Not Reported	Range:	11W
Screen dia:	Not Reported	Screen int:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	025	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water level:	0		
Well depth:	87	Well subuse:	Rural
Well use:	Public Supply	Yield:	Not Reported
Site id:	LADT30000153184		

D12
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000417651

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325750093265001		
Monloc name:	Wb- 136		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9640264
Longitude:	-93.4473947	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	245.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Not Reported		
Construction date:	19550101	Welldepth:	87
Welldepth units:	ft	Wellholedepth:	87
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E13
NW
1/4 - 1/2 Mile
Higher

LA WELLS LADT30000153180

Oid :	0		
Longitude:	-93.455		
Latitude:	32.9636		
Avail info:	Not Reported	Available :	D
Bio analys:	Not Reported	Casing dia:	Not Reported
Casing mat:	Not Reported	Chem analy:	Not Reported
Date compl:	1963	Date measu:	Not Reported
Date of ad:	01/08/1993	Date plugg:	10/79
Date regis:	10/79	Drawdown:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	LAYNE (LA)
Drillers 1:	010	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	124SPRT
Hole depth:	300	Identifica:	325749093271801
Local well:	- 394	Mechanic a:	Not Reported
Owners nam:	INTERNAT PAPER	Owners num:	Not Reported
Parish num:	119	Plugged by:	C&S READY MIX
Plugged 1:	000	Pump test:	Not Reported
Quad num:	Not Reported	Range:	11W
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	025	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water leve:	0		
Well depth:	295	Well subuse:	Plugged
Well use:	Industrial	Yield:	Not Reported
Site id:	LADT30000153180		

**E14
NW
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000417649

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325749093271801		
Monloc name:	Wb- 394		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9637486
Longitude:	-93.4551726	Sourcemap scale:	62500
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19630101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**E15
NW
1/4 - 1/2 Mile
Higher**

LA WELLS LADT30000153188

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0	Available :	EDM W
Longitude:	-93.455	Casing dia:	18X12
Latitude:	32.9644	Chem analy:	Not Reported
Avail info:	W	Date measu:	10/07/37
Bio analys:	Not Reported	Date plugg:	09/92
Casing mat:	Not Reported	Drawdown:	115
Date compl:	10/37	Drillers n:	UNKNOWN
Date of ad:	12/27/1994	Elec log:	E
Date regis:	04/77	Geologic u:	124SPRT
Drill log:	D	Identifica:	325752093271801
Drillers 1:	000	Mechanic a:	M
Elevation:	245	Owners num:	Not Reported
Hole depth:	429	Plugged by:	LAYNE (LA)
Local well:	- 27	Pump test:	Not Reported
Owners nam:	INTERNAT PAPER	Range:	11W
Parish num:	119	Screen int:	231-311
Plugged 1:	010	Serial num:	Not Reported
Quad num:	Not Reported	State code:	22
Screen dia:	12		
Section:	025		
Source of :	A	Well subuse:	Plugged
Township:	23N	Yield:	1040
Water leve:	52		
Well depth:	311		
Well use:	Industrial		
Site id:	LADT30000153188		

**E16
NW
1/4 - 1/2 Mile
Higher**

LA WELLS LADT30000153189

Oid :	0	Available :	Not Reported
Longitude:	-93.455	Casing dia:	18
Latitude:	32.9644	Chem analy:	Not Reported
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	10/79
Casing mat:	METAL	Drawdown:	Not Reported
Date compl:	1947	Drillers n:	LAYNE (LA)
Date of ad:	01/08/1993	Elec log:	Not Reported
Date regis:	04/77	Geologic u:	124SPRT
Drill log:	Not Reported	Identifica:	325752093271803
Drillers 1:	010	Mechanic a:	Not Reported
Elevation:	245	Owners num:	Not Reported
Hole depth:	302	Plugged by:	C&S READY MIX
Local well:	- 383	Pump test:	Not Reported
Owners nam:	INTERNAT PAPER	Range:	11W
Parish num:	119	Screen int:	Not Reported
Plugged 1:	000	Serial num:	Not Reported
Quad num:	023	State code:	22
Screen dia:	Not Reported		
Section:	025		
Source of :	Not Reported	Well subuse:	Plugged
Township:	23N	Yield:	Not Reported
Water leve:	0		
Well depth:	295		
Well use:	Industrial		
Site id:	LADT30000153189		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E17
NW
1/4 - 1/2 Mile
Higher

LA WELLS LADT30000153190

Oid :	0	Available :	D
Longitude:	-93.455	Casing dia:	Not Reported
Latitude:	32.9644	Chem analy:	Not Reported
Avail info:	Not Reported	Date measu:	Not Reported
Bio analy:	Not Reported	Date plugg:	Not Reported
Casing mat:	Not Reported	Drawdown:	Not Reported
Date compl:	1944	Drillers n:	LAYNE (LA)
Date of ad:	01/07/1993	Elec log:	Not Reported
Date regis:	05/78	Geologic u:	124SPRT
Drill log:	D	Identifica:	325752093271802
Drillers 1:	010	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	310	Plugged by:	UNKNOWN
Local well:	- 395	Pump test:	Not Reported
Owners nam:	INTERNAT PAPER	Range:	11W
Parish num:	119	Screen int:	Not Reported
Plugged 1:	000	Serial num:	Not Reported
Quad num:	Not Reported	State code:	22
Screen dia:	Not Reported	Well subuse:	Plugged
Section:	025	Yield:	Not Reported
Source of :	Not Reported		
Township:	23N		
Water leve:	0		
Well depth:	311		
Well use:	Industrial		
Site id:	LADT30000153190		

18
SSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000417594

Org. Identifier:	USGS-LA	Drainagearea value:	Not Reported
Formal name:	USGS Louisiana Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-325721093271501	Latitude:	32.9559711
Monloc name:	Wb- 28	Sourcemap scale:	32500
Monloc type:	Well	Horiz Acc measure units:	seconds
Monloc desc:	Not Reported	Vert measure val:	243.00
Huc code:	11140205	Vertacc measure val:	10
Drainagearea Units:	Not Reported		
Contrib drainagearea units:	Not Reported		
Longitude:	-93.4543393		
Horiz Acc measure:	10		
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83		
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Confined single aquifer
 Construction date: 19371111 Welldepth: 316
 Welldepth units: ft Wellholedepth: 430
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1937-11-17	47.00	

E19
NW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000417658

Org. Identifier: USGS-LA
 Formal name: USGS Louisiana Water Science Center
 Monloc Identifier: USGS-325752093271801
 Monloc name: Wb- 27
 Monloc type: Well
 Monloc desc: Not Reported
 Huc code: 11140205 Drainagearea value: Not Reported
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported
 Contrib drainagearea units: Not Reported Latitude: 32.9645819
 Longitude: -93.4551726 Sourcemap scale: 62500
 Horiz Acc measure: 1 Horiz Acc measure units: seconds
 Horiz Collection method: Interpolated from map
 Horiz coord refsys: NAD83 Vert measure val: 245.00
 Vert measure units: feet Vertacc measure val: 5.
 Vert accmeasure units: feet
 Vertcollection method: Interpolated from topographic map
 Vert coord refsys: NGVD29 Countrycode: US
 Aquifername: Mississippi embayment aquifer system
 Formation type: Sparta Sand
 Aquifer type: Confined single aquifer
 Construction date: 19371005 Welldepth: 311
 Welldepth units: ft Wellholedepth: 429
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 2350

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1989-05-10	52.36		1987-09-14	57.98	
1987-07-15	54.23		1987-06-01	53.44	
1987-04-13	52.67		1987-03-09	52.56	
1987-01-06	53.37		1986-09-18	56.11	
1986-08-07	56.33		1986-06-23	55.49	
1986-05-08	54.96		1986-03-20	55.06	
1986-01-23	55.54		1985-11-27	56.52	
1985-10-16	59.35		1985-09-12	59.98	
1985-07-25	58.10		1985-06-11	56.05	
1985-03-04	57.03		1985-01-15	56.31	
1984-11-20	57.26		1984-09-25	58.11	
1984-08-28	58.32		1984-07-09	57.86	
1984-06-11	56.30		1984-05-04	55.64	
1984-03-22	56.36		1984-02-21	57.02	
1984-01-16	58.60		1983-12-30	58.41	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-11-07	59.46		1983-08-30	58.48	
1983-07-22	56.94		1983-06-21	56.20	
1983-05-16	53.90		1983-04-11	53.77	
1983-03-08	54.46		1983-01-28	54.94	
1982-12-22	56.46		1982-11-15	57.02	
1982-10-04	58.15		1982-08-31	54.51	
1982-07-29	54.90		1982-06-23	55.41	
1982-05-13	55.05		1982-04-15	54.61	
1982-01-20	56.02		1981-12-08	56.90	
1981-11-03	56.26		1981-09-28	57.70	
1981-08-25	58.51		1981-07-10	55.91	
1981-06-18	56.26		1981-05-15	55.34	
1981-03-03	55.18		1981-01-27	55.44	
1980-12-16	55.77		1980-11-03	56.71	
1980-09-04	60.12		1980-07-28	59.00	
1980-06-24	56.26		1980-05-21	55.81	
1980-05-13	56.02		1980-04-08	56.38	
1980-02-14	58.56		1980-01-20	58.34	
1980-01-15	58.12		1980-01-10	58.27	
1980-01-05	58.52		1980-01-02	58.56	
1979-12-31	58.73		1979-12-28	58.89	
1979-12-25	58.83		1979-12-20	58.36	
1979-12-15	57.83		1979-12-10	57.81	
1979-12-06	57.59		1979-12-05	57.59	
1979-11-30	57.59		1979-11-27	57.44	
1979-11-25	57.48		1979-11-20	57.83	
1979-11-15	57.83		1979-11-10	57.73	
1979-11-05	57.95		1979-10-31	57.87	
1979-10-25	58.00		1979-10-20	57.93	
1979-10-15	57.99		1979-10-10	58.06	
1979-10-05	58.10		1979-10-02	58.20	
1979-09-30	58.30		1979-09-21	58.16	
1979-09-20	58.24		1979-09-15	58.61	
1979-09-10	58.54		1979-09-05	58.69	
1979-08-31	58.84		1979-08-25	59.10	
1979-08-21	59.33		1979-08-20	59.26	
1979-08-15	59.37		1979-08-10	59.58	
1979-08-05	59.90		1979-07-31	60.14	
1979-07-25	60.38		1979-07-20	60.13	
1979-07-15	59.92		1979-07-10	59.78	
1979-07-05	60.01		1979-06-30	59.97	
1979-06-25	59.83		1979-06-20	59.56	
1979-06-15	59.37		1979-06-10	59.18	
1979-06-07	59.03		1979-06-05	58.93	
1979-05-31	58.80		1979-05-25	58.68	
1979-05-22	58.52		1979-05-20	58.65	
1979-05-15	58.57		1979-05-10	58.63	
1979-05-09	58.60		1979-05-05	58.90	
1979-04-30	59.31		1979-04-25	59.52	
1979-04-20	59.87		1979-04-15	60.42	
1979-04-10	60.83		1979-04-05	61.50	
1979-03-31	61.95		1979-03-25	62.15	
1979-03-20	62.18		1979-03-16	62.30	
1979-03-15	62.28		1979-03-10	62.00	
1979-03-05	61.80		1979-02-28	61.61	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-02-25	61.57		1979-02-24	61.42	
1979-02-20	61.58		1979-02-15	61.65	
1979-02-10	61.88		1979-02-05	62.13	
1979-01-31	62.38		1979-01-30	62.42	
1978-12-05	62.33		1978-12-03	62.18	
1978-11-30	62.34		1978-11-25	62.64	
1978-11-20	62.41		1978-11-15	62.51	
1978-11-10	62.78		1978-11-05	63.19	
1978-10-31	63.70		1978-10-25	63.87	
1978-10-20	63.76		1978-10-15	63.88	
1978-10-10	63.95		1978-10-06	66.07	
1978-10-05	63.99		1978-10-03	64.23	
1978-10-02	64.04		1978-09-30	64.18	
1978-09-25	65.54		1978-09-23	65.01	
1978-09-20	64.55		1978-09-15	64.77	
1978-09-12	65.02		1978-09-10	65.19	
1978-09-05	65.68		1978-08-31	66.01	
1978-08-25	66.55		1978-08-20	66.38	
1978-08-15	66.27		1978-08-10	65.66	
1978-08-05	65.48		1978-07-31	65.59	
1978-07-25	65.77		1978-07-20	65.54	
1978-07-19	64.24		1978-07-15	65.23	
1978-07-10	64.40		1978-07-05	63.88	
1978-06-30	63.50		1978-06-25	63.07	
1978-06-20	62.48		1978-06-15	62.48	
1978-06-10	62.66		1978-06-05	62.72	
1978-05-31	62.55		1978-05-25	62.27	
1978-05-24	62.25		1978-05-20	62.31	
1978-05-15	62.38		1978-05-10	62.02	
1978-05-05	61.84		1978-05-04	61.74	
1978-04-30	61.85		1978-04-25	61.90	
1978-03-10	61.77		1978-03-05	61.49	
1978-03-03	61.28		1978-02-16	61.21	
1977-12-10	60.84		1977-12-05	60.67	
1977-12-01	60.75		1977-11-30	60.75	
1977-11-25	61.19		1977-11-20	61.45	
1977-11-15	62.17		1977-11-10	62.08	
1977-11-07	62.66		1977-11-05	62.15	
1977-10-31	62.11		1977-10-25	62.22	
1977-10-20	62.18		1977-10-15	62.12	
1977-10-10	62.00		1977-10-05	62.06	
1977-09-30	62.11		1977-09-25	62.30	
1977-09-21	62.87		1977-09-20	62.30	
1977-09-15	62.35		1977-09-10	62.27	
1977-09-07	62.09		1977-09-05	62.08	
1977-08-30	62.11		1977-08-25	62.30	
1977-08-21	62.87		1977-08-20	62.30	
1977-08-15	62.35		1977-08-10	62.27	
1977-08-08	62.29		1977-08-05	62.42	
1977-07-31	62.46		1977-07-25	62.83	
1977-07-23	63.40		1977-07-20	62.79	
1977-07-15	62.79		1977-07-10	62.71	
1977-07-06	62.58		1977-07-05	62.51	
1977-07-01	62.88		1977-06-25	61.82	
1977-06-20	62.00		1977-06-15	62.13	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1977-06-10	62.34		1977-06-05	61.42	
1977-05-31	61.05		1977-05-25	61.28	
1977-05-21	60.73		1977-05-20	60.78	
1977-05-15	60.70		1977-05-11	61.32	
1977-05-10	60.51		1977-05-05	60.23	
1977-04-30	60.34		1977-04-25	60.03	
1977-04-20	59.85		1977-04-15	60.34	
1977-04-10	60.09		1977-04-05	60.04	
1977-04-04	60.22		1977-03-31	59.88	
1977-03-26	60.53		1977-03-25	60.48	
1977-03-20	59.77		1977-03-17	59.65	
1977-03-15	59.98		1977-03-10	59.78	
1977-03-05	60.14		1977-03-03	59.49	
1977-02-28	59.93		1977-02-25	59.93	
1977-02-20	60.24		1977-02-15	60.23	
1977-02-10	60.26		1977-02-05	60.10	
1977-01-31	59.99		1977-01-25	59.94	
1977-01-20	60.00		1977-01-15	59.99	
1977-01-12	60.37		1977-01-10	60.21	
1977-01-09	60.15		1977-01-05	60.69	
1976-12-31	60.96		1976-12-25	61.20	
1976-12-20	61.72		1976-12-15	62.16	
1976-12-10	62.27		1976-12-09	62.69	
1976-12-05	62.46		1976-11-16	61.71	
1976-10-25	61.27		1976-10-24	61.72	
1976-10-20	61.39		1976-10-15	61.60	
1976-10-10	61.39		1976-10-05	61.26	
1976-10-01	61.15		1976-09-30	61.18	
1976-09-25	61.06		1976-09-20	61.31	
1976-09-15	61.63		1976-09-10	61.98	
1976-09-09	62.32		1976-09-05	62.15	
1976-08-31	62.25		1976-08-26	62.25	
1976-08-25	62.13		1976-08-20	61.88	
1976-08-15	61.54		1976-08-10	61.04	
1976-08-05	60.59		1976-07-31	60.09	
1976-07-25	59.68		1976-07-20	59.37	
1976-07-15	59.13		1976-07-14	59.12	
1976-07-10	59.12		1976-07-05	58.92	
1976-06-30	59.11		1976-06-25	59.25	
1976-06-20	59.20		1976-06-15	59.47	
1976-06-10	59.59		1976-06-05	59.73	
1976-05-31	60.06		1976-05-25	60.81	
1976-05-21	61.35		1976-05-20	60.82	
1976-05-19	60.76		1976-05-15	60.38	
1976-05-10	60.00		1976-05-05	60.04	
1976-04-30	60.33		1976-04-25	60.04	
1976-04-20	59.72		1976-02-26	60.94	
1976-02-25	61.15		1976-02-21	60.66	
1976-02-20	60.74		1976-02-15	61.04	
1976-02-10	60.83		1976-02-05	60.89	
1976-01-31	60.74		1976-01-25	60.68	
1976-01-22	61.48		1976-01-21	61.76	
1976-01-20	61.08		1976-01-15	60.75	
1976-01-10	60.13		1976-01-07	59.78	
1976-01-05	59.96		1975-12-31	60.36	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1975-12-25	60.33		1975-12-20	60.87	
1975-12-15	61.25		1975-12-11	61.43	
1975-12-10	61.54		1975-12-05	62.02	
1975-11-30	61.96		1975-11-25	62.32	
1975-11-23	62.93		1975-11-20	62.44	
1975-11-19	63.11		1975-11-15	62.58	
1975-11-10	62.67		1975-11-05	62.69	
1975-10-31	62.80		1975-10-25	62.77	
1975-10-20	62.63		1975-10-17	63.09	
1975-10-15	62.76		1975-10-10	62.52	
1975-10-06	62.33		1975-10-05	62.48	
1975-10-01	62.53		1975-09-30	62.77	
1975-09-25	62.29		1975-09-20	61.89	
1975-09-15	61.64		1975-09-10	61.45	
1975-09-08	61.55		1975-08-01	61.97	
1975-07-31	61.15		1975-07-25	61.42	
1975-07-20	61.24		1975-07-17	60.08	
1975-07-16	59.22		1975-07-15	60.43	
1975-07-10	59.66		1975-07-05	59.15	
1975-06-30	59.56		1975-06-25	59.47	
1975-06-20	59.05		1975-06-15	58.75	
1975-06-10	58.85		1975-06-05	58.75	
1975-06-04	58.52		1975-06-03	58.64	
1975-06-02	59.01		1975-05-31	57.72	
1975-05-25	57.83		1975-05-20	58.47	
1975-05-15	58.03		1975-05-10	58.16	
1975-05-05	58.28		1975-04-30	58.30	
1975-04-29	58.34		1975-04-27	58.47	
1975-04-25	58.79		1975-04-20	59.55	
1975-04-15	58.68		1975-04-10	59.05	
1975-04-05	59.22		1975-03-31	59.27	
1975-03-25	60.07		1975-03-22	60.97	
1975-03-20	59.75		1975-03-15	59.82	
1975-03-10	59.89		1975-03-05	60.05	
1975-02-28	60.55		1975-02-25	60.85	
1975-02-20	61.30		1975-02-16	62.00	
1975-02-15	61.23		1975-02-10	61.35	
1975-02-05	61.37		1975-01-31	61.44	
1975-01-25	61.29		1975-01-20	60.86	
1975-01-15	60.06		1975-01-10	59.45	
1975-01-06	59.87		1975-01-05	59.30	
1974-12-31	59.11		1974-12-25	59.32	
1974-12-20	59.32		1974-12-15	59.24	
1974-12-10	59.32		1974-12-05	59.47	
1974-11-30	59.49		1974-11-25	59.97	
1974-11-20	60.02		1974-11-15	59.71	
1974-11-10	60.23		1974-11-05	60.39	
1974-10-31	60.55		1974-10-25	60.98	
1974-10-20	60.56		1974-10-15	60.30	
1974-10-10	60.09		1974-10-05	60.24	
1974-09-30	60.12		1974-09-25	60.42	
1974-09-20	60.65		1974-09-15	61.24	
1974-09-10	61.60		1974-09-05	61.87	
1974-08-31	61.88		1974-08-25	62.45	
1974-08-20	62.55		1974-08-15	62.76	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1974-08-10	62.99		1974-08-05	62.82	
1974-07-31	62.58		1974-07-25	62.68	
1974-07-20	62.52		1974-07-15	62.29	
1974-07-10	61.60		1974-07-05	61.59	
1974-06-30	60.76		1974-06-25	60.90	
1974-06-20	60.58		1974-06-15	59.93	
1974-06-10	59.96		1974-06-05	60.42	
1974-05-31	60.15		1974-05-25	59.90	
1974-05-20	59.97		1974-05-15	59.96	
1974-05-10	59.69		1974-05-05	59.46	
1974-04-30	60.02		1974-04-25	60.05	
1974-04-20	60.25		1974-04-15	60.82	
1974-04-10	60.88		1974-04-05	60.40	
1974-03-31	59.95		1974-03-25	59.97	
1974-03-20	59.86		1974-03-15	59.71	
1974-03-10	59.95		1974-03-05	60.21	
1974-02-28	60.42		1974-02-25	60.65	
1974-02-20	60.86		1974-02-15	61.59	
1974-02-10	62.27		1974-02-05	61.18	
1974-01-31	61.38		1974-01-25	61.59	
1974-01-20	61.40		1974-01-15	61.63	
1974-01-10	61.52		1974-01-05	61.58	
1973-12-31	61.86		1973-12-25	62.04	
1973-12-20	62.39		1973-12-15	62.78	
1973-12-10	64.08		1973-12-05	63.85	
1973-11-30	62.61		1973-11-25	62.64	
1973-11-20	62.89		1973-11-15	63.13	
1973-11-10	63.75		1973-11-05	65.66	
1973-10-31	65.52		1973-10-25	65.82	
1973-10-20	66.00		1973-10-15	66.24	
1973-10-10	66.43		1973-10-05	66.76	
1973-09-30	66.84		1973-09-25	67.91	
1973-09-20	67.50		1973-09-15	67.34	
1973-09-10	67.42		1973-09-05	66.77	
1973-08-31	67.40		1973-08-25	67.65	
1973-08-20	67.46		1973-08-15	66.90	
1973-08-10	66.59		1973-08-05	66.17	
1973-07-31	66.16		1973-07-25	65.97	
1973-07-20	65.53		1973-07-15	64.64	
1973-07-10	65.32		1973-07-05	63.66	
1973-06-30	64.44		1973-06-25	64.55	
1973-05-31	64.47		1973-05-25	64.56	
1973-05-20	64.81		1973-05-15	64.86	
1973-05-10	65.10		1973-05-05	64.97	
1973-04-30	64.81		1973-04-25	66.10	
1973-04-20	64.95		1973-04-15	65.46	
1973-04-10	65.75		1973-04-05	66.18	
1973-03-31	65.77		1973-03-25	66.14	
1973-03-20	66.85		1973-03-15	66.85	
1973-03-10	66.96		1973-03-05	67.48	
1973-02-28	67.89		1973-02-25	67.96	
1973-02-20	68.07		1973-02-15	68.07	
1973-02-10	67.79		1973-02-05	67.93	
1973-01-31	68.15		1973-01-25	68.30	
1973-01-20	67.99		1972-12-20	67.26	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-12-15	67.49		1972-12-10	67.70	
1972-12-05	67.84		1972-11-30	68.53	
1972-11-25	68.69		1972-11-20	69.03	
1972-11-15	69.36		1972-11-10	69.81	
1972-11-05	70.51		1972-10-31	70.94	
1972-10-25	71.56		1972-10-20	71.90	
1972-10-15	72.60		1972-10-10	72.51	
1972-10-05	72.44		1972-09-30	72.41	
1972-09-25	72.66		1972-09-20	72.68	
1972-09-15	72.77		1972-09-10	72.16	
1972-09-05	72.32		1972-08-31	72.52	
1972-08-25	72.92		1972-08-20	73.07	
1972-08-15	73.15		1972-08-10	72.49	
1972-08-05	72.51		1972-07-31	72.39	
1972-07-25	72.22		1972-07-20	71.97	
1972-07-15	71.75		1972-07-10	72.32	
1972-07-05	69.26		1972-06-30	70.11	
1972-06-25	69.93		1972-06-20	69.65	
1972-06-15	69.58		1972-06-10	69.28	
1972-06-05	69.09		1972-05-31	69.17	
1972-05-25	70.45		1972-05-20	70.14	
1972-04-20	70.10		1972-04-15	69.77	
1972-04-10	69.45		1972-04-05	69.49	
1972-03-31	69.45		1972-03-25	69.28	
1972-03-20	69.21		1972-03-15	69.04	
1972-03-10	68.74		1972-03-05	68.16	
1972-02-29	68.09		1972-02-25	68.32	
1972-02-20	68.46		1972-02-15	68.66	
1972-02-10	68.74		1972-02-05	68.15	
1972-01-31	68.16		1972-01-25	68.45	
1972-01-20	68.66		1972-01-15	69.52	
1972-01-10	70.14		1972-01-05	70.05	
1971-12-31	70.24		1971-12-25	69.45	
1971-12-20	69.36		1971-12-15	69.40	
1971-12-10	70.79		1971-12-05	70.49	
1971-11-30	70.91		1971-11-25	70.97	
1971-11-20	71.32		1971-11-15	71.41	
1971-11-10	71.07		1971-11-05	71.90	
1971-10-31	71.72		1971-10-25	71.69	
1971-10-20	72.15		1971-10-15	72.56	
1971-10-10	73.47		1971-10-05	73.67	
1971-09-30	73.95		1971-09-25	73.31	
1971-09-20	73.65		1971-09-15	73.91	
1971-09-10	73.65		1971-09-05	73.89	
1971-08-31	75.00		1971-08-25	74.04	
1971-08-20	74.41		1971-08-15	74.46	
1971-08-10	74.32		1971-08-05	74.04	
1971-07-31	72.27		1971-07-25	73.06	
1971-07-20	74.49		1971-07-15	73.93	
1971-07-10	73.74		1971-07-05	71.00	
1971-06-30	73.25		1971-06-25	73.23	
1971-06-20	73.29		1971-06-15	73.24	
1971-06-10	72.86		1971-06-05	72.56	
1971-05-31	73.48		1971-05-25	73.61	
1971-05-20	73.15		1971-05-15	73.71	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1971-05-10	73.68		1971-05-05	73.09	
1971-04-30	72.05		1971-04-25	72.49	
1971-04-20	73.06		1971-04-15	73.26	
1971-04-10	72.91		1971-04-05	72.09	
1971-03-31	72.24		1971-03-25	72.82	
1971-03-20	73.94		1971-03-15	74.56	
1971-03-10	73.90		1971-03-05	74.06	
1971-02-28	73.60		1971-02-25	73.77	
1971-02-20	73.20		1971-02-15	73.64	
1971-02-10	74.15		1971-02-05	74.55	
1971-01-31	74.86		1970-12-20	78.17	
1970-12-15	78.93		1970-12-10	78.72	
1970-12-05	78.99		1970-11-30	74.56	
1970-11-25	74.03		1970-11-20	68.54	
1970-11-15	68.36		1970-11-10	68.53	
1970-11-05	68.65		1970-10-31	68.65	
1970-10-25	68.85		1970-10-20	69.04	
1970-10-15	69.14		1970-10-10	69.16	
1970-10-05	69.16		1970-09-30	69.31	
1970-09-25	69.08		1970-09-20	69.15	
1970-09-15	69.36		1970-09-10	68.91	
1970-09-05	68.79		1970-08-31	68.98	
1970-08-25	69.57		1970-08-20	69.26	
1970-08-15	69.25		1970-08-10	69.43	
1970-08-05	69.79		1970-07-31	69.67	
1970-07-25	70.15		1970-07-20	69.93	
1970-07-15	69.83		1970-07-10	69.54	
1970-07-05	69.52		1970-06-30	69.16	
1970-06-25	69.31		1970-06-20	69.81	
1970-06-15	73.42		1970-06-10	73.45	
1970-06-05	73.30		1970-05-31	73.46	
1970-05-25	73.77		1970-05-20	73.34	
1970-05-15	73.18		1970-05-10	73.45	
1970-05-05	73.93		1970-04-30	73.83	
1970-04-25	73.94		1970-04-20	73.65	
1970-04-15	73.85		1970-04-10	73.84	
1970-04-05	73.72		1970-03-31	74.16	
1970-03-25	74.17		1970-03-20	74.35	
1970-03-15	74.33		1970-03-10	74.44	
1970-03-05	74.64		1970-02-28	74.85	
1970-02-25	75.04		1970-02-20	74.93	
1970-02-15	74.80		1970-02-10	75.22	
1970-02-05	75.39		1970-01-31	75.14	
1970-01-25	75.42		1970-01-20	75.64	
1970-01-15	75.60		1970-01-10	75.64	
1970-01-05	75.45		1969-12-31	75.61	
1969-12-25	76.77		1969-12-20	77.21	
1969-12-15	77.02		1969-12-10	76.93	
1969-12-05	77.25		1969-11-30	77.22	
1969-11-25	77.32		1969-11-20	77.57	
1969-11-15	77.85		1969-11-10	77.84	
1969-11-05	78.06		1969-10-31	78.01	
1969-10-25	78.20		1969-10-20	78.24	
1969-10-15	78.43		1969-10-10	78.36	
1969-10-05	78.48		1969-09-30	78.35	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-09-25	78.37		1969-09-20	78.55	
1969-09-15	79.13		1969-09-10	79.85	
1969-09-05	79.31		1969-08-31	79.54	
1969-08-25	79.45		1969-08-20	79.67	
1969-08-15	79.05		1969-08-10	78.52	
1969-08-05	77.99		1969-07-31	78.65	
1969-07-25	76.94		1969-07-20	76.10	
1969-07-15	75.28		1969-07-10	74.86	
1969-07-05	72.79		1969-06-30	73.36	
1969-06-25	73.15		1969-06-20	72.34	
1969-06-15	72.27		1969-06-10	71.57	
1969-06-05	70.58		1969-05-31	73.57	
1969-05-25	73.72		1969-05-20	73.20	
1969-05-15	73.45		1969-05-10	73.20	
1969-05-05	73.23		1969-04-30	73.47	
1969-04-25	73.34		1969-04-20	73.54	
1969-04-15	74.12		1969-04-10	74.94	
1969-04-05	74.78		1969-03-31	74.74	
1969-03-25	75.55		1969-03-20	76.77	
1969-03-15	76.57		1969-03-10	76.90	
1969-03-05	77.00		1969-02-28	77.08	
1969-02-25	77.13		1969-02-20	77.18	
1969-02-15	77.07		1969-02-10	77.56	
1969-02-05	77.37		1969-01-31	77.29	
1969-01-25	77.70		1969-01-20	77.59	
1969-01-15	77.64		1969-01-10	77.86	
1969-01-05	77.44		1968-12-31	76.96	
1968-12-25	70.97		1968-12-20	78.04	
1968-12-15	78.16		1968-12-10	78.23	
1968-12-05	78.11		1968-11-30	78.41	
1968-09-20	79.65		1968-09-15	79.47	
1968-09-10	80.05		1968-09-05	80.12	
1968-08-31	80.29		1968-08-25	80.36	
1968-08-20	80.58		1968-08-15	79.98	
1968-08-10	80.35		1968-08-05	78.45	
1968-07-31	81.83		1968-07-25	82.05	
1968-07-20	81.66		1968-07-15	81.34	
1968-07-10	81.17		1968-07-05	80.76	
1968-06-30	80.77		1968-06-25	81.45	
1968-06-20	81.14		1968-06-15	80.91	
1968-06-10	81.45		1968-06-05	80.79	
1968-05-31	81.29		1968-05-25	80.77	
1968-05-20	81.60		1968-05-15	81.39	
1968-05-10	81.46		1968-05-05	82.40	
1968-04-30	82.77		1968-04-25	82.31	
1968-04-20	82.29		1968-04-15	82.15	
1968-04-10	82.57		1968-04-05	81.91	
1968-03-31	82.28		1968-03-25	82.22	
1968-03-20	82.54		1968-03-15	82.91	
1968-03-10	82.75		1968-03-05	83.94	
1968-02-29	83.22		1968-02-25	83.38	
1968-02-20	84.36		1968-02-15	85.73	
1968-02-10	85.95		1968-02-05	85.75	
1968-01-31	86.20		1968-01-25	86.99	
1968-01-20	87.52		1968-01-15	86.96	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-01-10	86.29		1968-01-05	86.16	
1967-12-31	88.14		1967-12-25	89.09	
1967-12-20	89.76		1967-12-15	89.96	
1967-12-10	89.99		1967-12-05	90.82	
1967-11-30	91.10		1967-11-25	89.46	
1967-11-20	92.06		1967-11-15	88.46	
1967-11-10	88.31		1967-11-05	89.50	
1967-10-31	92.81		1967-10-25	94.66	
1967-10-20	94.35		1967-10-15	94.63	
1967-10-10	94.32		1967-10-05	94.84	
1967-09-30	94.84		1967-09-25	95.31	
1967-09-20	95.74		1967-09-15	96.61	
1967-09-10	95.76		1967-09-05	82.87	
1967-08-31	96.85		1967-08-25	97.87	
1967-08-20	98.19		1967-08-15	99.66	
1967-08-10	99.88		1967-08-05	99.32	
1967-07-31	99.47		1967-07-25	99.79	
1967-07-20	98.78		1967-07-15	98.70	
1967-07-10	97.90		1967-07-05	89.05	
1967-06-30	99.15		1967-06-25	100.26	
1967-06-20	100.59		1967-06-15	100.11	
1967-06-10	100.26		1967-06-05	100.87	
1967-05-31	100.02		1967-05-25	103.28	
1967-05-20	103.40		1967-05-15	103.75	
1967-05-10	103.65		1967-05-05	101.94	
1967-04-30	98.20		1967-04-25	97.20	
1967-04-20	98.53		1967-04-15	100.00	
1967-04-10	100.60		1967-04-05	100.40	
1967-03-31	97.68		1967-03-25	101.78	
1967-03-20	101.03		1967-03-15	101.66	
1967-03-10	100.82		1967-02-05	101.58	
1967-01-31	101.76		1967-01-25	102.56	
1967-01-20	102.37		1967-01-15	102.04	
1967-01-10	98.90		1967-01-05	93.66	
1966-12-31	106.58		1966-12-25	110.00	
1966-12-20	112.77		1966-12-15	113.50	
1966-12-10	112.84		1966-12-05	113.43	
1966-11-30	113.68		1966-11-25	113.06	
1966-11-20	112.26		1966-11-15	113.25	
1966-11-10	113.02		1966-11-05	113.06	
1966-10-31	111.69		1966-10-25	107.12	
1966-10-20	106.85		1966-10-15	108.27	
1966-10-10	110.34		1966-10-05	110.20	
1966-09-30	108.26		1966-09-25	111.80	
1966-09-20	108.98		1966-09-15	99.40	
1966-09-10	98.19		1966-09-05	116.84	
1966-08-31	102.75		1966-08-25	103.24	
1966-08-20	104.96		1966-08-15	100.25	
1966-08-10	79.25		1966-08-05	71.88	
1966-07-31	73.80		1966-07-25	74.75	
1966-07-20	74.32		1966-07-15	74.33	
1966-06-20	75.46		1966-06-15	76.40	
1966-06-10	78.48		1966-06-05	78.64	
1966-05-31	77.70		1966-05-25	80.44	
1966-05-20	92.68		1966-05-15	91.98	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-05-10	93.78		1966-05-05	94.78	
1966-04-30	94.79		1966-04-25	100.03	
1966-04-20	98.90		1966-04-15	98.05	
1966-04-10	99.16		1966-04-05	89.28	
1966-03-31	98.87		1966-03-25	93.87	
1966-03-20	93.60		1966-03-15	93.45	
1966-03-10	93.12		1966-03-05	91.94	
1966-02-28	88.03		1966-02-25	88.34	
1966-02-20	89.39		1966-02-15	90.58	
1966-02-10	92.88		1966-02-05	95.15	
1966-01-31	93.24		1966-01-25	93.75	
1966-01-20	94.10		1966-01-15	94.10	
1966-01-10	94.07		1966-01-05	95.59	
1965-12-31	92.82		1965-12-25	92.81	
1965-12-20	92.09		1965-12-15	91.74	
1965-12-10	93.30		1965-12-05	93.73	
1965-11-30	94.61		1965-11-15	97.60	
1965-11-10	98.05		1965-11-05	98.10	
1965-10-31	97.03		1965-10-25	97.30	
1965-10-20	97.54		1965-10-15	97.23	
1965-10-10	96.23		1965-10-05	101.05	
1965-09-30	99.38		1965-09-25	95.55	
1965-09-20	96.60		1965-09-15	93.80	
1965-09-10	93.47		1965-09-05	92.79	
1965-08-31	93.03		1965-08-25	96.02	
1965-08-20	97.98		1965-08-15	92.73	
1965-08-10	97.51		1965-08-05	97.45	
1965-07-31	98.35		1965-07-25	100.03	
1965-07-20	102.38		1965-07-15	102.08	
1965-07-10	100.78		1965-07-05	98.00	
1965-06-30	97.38		1965-06-25	98.35	
1965-06-20	97.78		1965-06-15	96.75	
1965-06-10	94.54		1965-06-05	88.77	
1965-05-31	69.37		1965-05-25	70.04	
1965-05-20	71.38		1965-05-15	74.53	
1965-05-10	88.23		1965-05-05	89.92	
1965-04-30	90.98		1965-04-25	88.48	
1965-04-20	91.25		1965-04-15	92.31	
1965-04-10	89.89		1965-04-05	90.45	
1965-03-31	90.73		1965-03-25	90.53	
1965-03-20	91.07		1965-03-15	90.64	
1965-03-10	92.07		1965-03-05	92.24	
1965-02-28	93.46		1965-02-25	94.37	
1965-02-20	94.42		1965-02-15	94.67	
1965-02-10	94.35		1965-02-05	95.32	
1965-01-31	96.73		1965-01-25	95.58	
1965-01-20	94.62		1965-01-15	93.71	
1965-01-10	91.63		1965-01-05	91.06	
1964-12-31	98.27		1964-12-25	97.12	
1964-12-20	97.55		1964-12-15	98.74	
1964-12-10	104.35		1964-12-05	103.34	
1964-11-30	103.06		1964-11-25	102.20	
1964-11-20	103.28		1964-11-15	104.08	
1964-11-10	102.52		1964-11-05	102.42	
1964-10-31	102.82		1964-10-25	102.77	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1964-10-20	103.23		1964-10-15	102.86	
1964-10-10	103.97		1964-10-05	104.16	
1964-09-30	104.41		1964-09-25	104.07	
1964-09-20	104.33		1964-09-15	103.00	
1964-09-10	104.05		1964-09-05	107.07	
1964-08-31	107.73		1964-08-25	108.67	
1964-08-20	107.51		1964-08-15	112.40	
1964-08-10	105.37		1964-08-05	110.33	
1964-07-31	110.55		1964-07-25	110.22	
1964-07-20	109.07		1964-07-15	110.20	
1964-07-10	110.58		1964-07-05	110.63	
1964-06-30	110.92		1964-06-25	111.56	
1964-06-20	108.95		1964-06-15	112.17	
1964-06-10	111.85		1964-06-05	111.96	
1964-05-31	111.71		1964-05-25	111.67	
1964-05-20	111.25		1964-05-15	111.90	
1964-05-10	111.91		1964-05-05	112.36	
1964-04-30	114.02		1964-04-25	124.60	
1964-04-20	121.14		1964-04-15	119.48	
1964-04-10	108.00		1964-04-05	105.28	
1964-03-31	107.12		1964-03-25	111.66	
1964-03-20	111.52		1964-03-15	111.95	
1964-03-10	111.88		1964-03-05	112.20	
1964-02-29	111.80		1964-02-25	111.87	
1964-02-20	112.33		1964-02-15	111.70	
1964-02-10	112.12		1964-02-05	112.91	
1964-01-31	112.49		1964-01-25	111.32	
1964-01-05	67.08		1963-12-31	68.02	
1963-12-25	67.13		1963-12-20	67.07	
1963-12-15	65.03		1963-12-10	65.15	
1963-12-05	67.47		1963-11-30	67.64	
1963-11-25	67.53		1963-11-20	67.62	
1963-11-15	67.88		1963-11-10	67.60	
1963-11-05	67.66		1963-10-31	67.59	
1963-10-25	67.53		1963-10-20	68.53	
1963-10-15	67.68		1963-10-10	67.28	
1963-10-05	67.23		1963-09-30	67.39	
1963-09-25	66.94		1963-09-20	66.93	
1963-09-15	65.05		1963-09-10	65.02	
1963-09-05	65.12		1963-08-31	65.01	
1963-08-25	66.61		1963-08-20	66.33	
1963-08-15	66.17		1963-08-10	65.90	
1963-08-05	65.72		1963-07-31	65.67	
1963-07-25	65.49		1963-07-20	65.59	
1963-07-15	65.31		1963-07-10	65.71	
1963-07-05	65.35		1963-06-30	65.37	
1963-06-25	65.33		1963-06-20	65.00	
1963-06-15	64.14		1963-06-10	64.97	
1963-06-05	64.69		1963-05-31	64.90	
1963-05-25	67.93		1963-05-20	75.53	
1963-05-15	74.92		1963-05-10	74.75	
1963-05-05	74.55		1963-04-30	74.44	
1963-04-25	74.46		1963-04-20	74.18	
1963-04-15	73.87		1963-04-10	73.85	
1963-04-05	74.13		1963-03-31	73.80	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-03-25	73.66		1963-03-20	73.77	
1963-03-15	73.58		1963-03-10	73.47	
1963-03-05	73.08		1963-02-28	73.30	
1963-02-25	72.97		1963-02-20	72.31	
1963-02-15	71.36		1963-02-10	78.49	
1963-01-31	74.93		1963-01-25	70.97	
1963-01-20	70.92		1963-01-15	71.14	
1963-01-10	71.59		1963-01-05	71.55	
1962-12-31	72.88		1962-12-25	71.23	
1962-12-20	71.51		1962-12-15	71.56	
1962-12-10	71.70		1962-12-05	71.41	
1962-11-30	71.52		1962-11-25	71.64	
1962-11-20	71.35		1962-11-15	70.99	
1962-11-10	71.23		1962-11-05	71.20	
1962-10-31	71.30		1962-10-25	71.31	
1962-10-20	69.50		1962-10-15	70.17	
1962-10-10	70.39		1962-10-05	70.30	
1962-09-30	70.33		1962-09-25	70.68	
1962-09-20	70.78		1962-09-15	70.92	
1962-09-10	70.91		1962-09-05	71.20	
1962-08-31	71.10		1962-08-25	71.22	
1962-08-20	70.84		1962-08-15	70.49	
1962-08-10	70.05		1962-08-05	68.83	
1962-07-31	63.57		1962-07-25	63.16	
1962-07-20	63.17		1962-07-15	62.66	
1962-07-10	62.38		1962-07-05	62.42	
1962-06-30	62.29		1962-06-25	62.15	
1962-06-20	62.19		1962-06-15	62.24	
1962-06-10	62.35		1962-06-05	62.31	
1962-05-31	62.14		1962-05-25	61.97	
1962-05-20	61.84		1962-05-15	61.84	
1962-05-10	61.57		1962-05-05	61.59	
1962-04-30	61.38		1962-04-25	61.49	
1962-04-20	61.50		1962-04-15	61.65	
1962-04-10	61.58		1962-04-05	61.81	
1962-03-31	61.77		1962-03-25	61.80	
1962-03-20	61.96		1962-03-15	62.07	
1962-03-10	61.99		1962-03-05	62.31	
1962-02-28	62.31		1962-02-25	62.40	
1962-02-10	62.97		1962-02-05	63.05	
1962-01-31	63.18		1962-01-25	63.10	
1962-01-20	63.23		1962-01-15	63.21	
1962-01-10	62.97		1962-01-05	62.92	
1961-12-31	63.10		1961-12-25	63.33	
1961-12-20	63.46		1961-12-15	63.49	
1961-12-10	63.63		1961-12-05	63.88	
1961-11-30	63.95		1961-11-25	63.96	
1961-11-20	64.27		1961-11-15	64.25	
1961-11-10	64.32		1961-11-05	64.59	
1961-10-31	64.67		1961-10-25	64.78	
1961-10-20	64.92		1961-10-15	65.47	
1961-10-10	65.10		1961-10-05	65.32	
1961-09-30	65.39		1961-09-25	65.84	
1961-09-20	65.50		1961-09-15	65.59	
1961-09-10	66.00		1961-09-05	66.05	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1961-08-31	65.72		1961-08-25	66.06	
1961-08-20	66.01		1961-08-15	66.03	
1961-08-10	65.89		1961-08-05	65.98	
1961-07-31	65.93		1961-07-25	65.89	
1961-07-20	65.79		1961-07-15	66.01	
1961-07-10	66.11		1961-07-05	66.02	
1961-06-30	65.88		1961-06-25	65.85	
1961-06-20	65.75		1961-06-15	65.99	
1961-06-10	65.90		1961-06-05	65.39	
1961-05-31	65.40		1961-05-25	65.09	
1961-05-20	65.18		1961-05-15	65.29	
1961-04-25	64.74		1961-04-20	64.76	
1961-04-15	64.69		1961-04-10	64.93	
1961-04-05	64.87		1961-03-31	64.87	
1961-03-25	65.33		1961-03-20	65.37	
1961-03-15	65.52		1961-03-10	65.50	
1961-03-05	65.52		1961-02-28	65.43	
1961-02-25	65.45		1961-02-20	65.44	
1961-02-15	65.92		1961-02-10	65.81	
1961-02-05	65.81		1961-01-31	65.97	
1961-01-25	66.34		1961-01-20	66.36	
1961-01-15	66.65		1961-01-10	66.83	
1961-01-05	66.94		1960-12-31	68.72	
1960-12-25	67.08		1960-12-20	67.15	
1960-12-15	67.13		1960-12-10	67.13	
1960-12-05	67.47		1960-11-30	67.64	
1960-11-25	67.70		1960-11-20	67.91	
1960-11-15	67.99		1960-11-10	68.18	
1960-11-05	68.25		1960-10-31	68.11	
1960-10-25	68.21		1960-10-20	68.33	
1960-10-15	68.31		1960-10-10	68.53	
1960-10-05	68.71		1960-09-30	68.89	
1960-09-25	68.86		1960-09-20	69.16	
1960-09-15	69.23		1960-09-10	69.21	
1960-09-05	69.37		1960-08-31	69.51	
1960-08-25	69.66		1960-08-20	69.89	
1960-08-15	70.14		1960-08-10	70.09	
1960-08-05	69.71		1960-07-31	69.40	
1960-07-25	68.27		1960-07-20	69.14	
1960-07-15	68.81		1960-07-10	68.69	
1960-07-05	68.70		1960-06-30	68.84	
1960-06-25	68.79		1960-06-20	68.39	
1960-06-15	68.18		1960-06-10	67.87	
1960-06-05	67.65		1960-05-31	67.53	
1960-05-25	67.56		1960-05-20	67.42	
1960-05-15	67.35		1960-05-10	67.44	
1960-05-05	67.27		1960-04-30	67.39	
1960-04-25	67.49		1960-04-20	67.71	
1960-04-15	67.74		1960-04-10	67.94	
1960-03-25	67.77		1960-02-29	68.47	
1960-02-25	68.33		1960-02-20	68.61	
1960-02-15	68.71		1960-02-10	68.53	
1960-02-05	68.82		1960-01-31	68.84	
1960-01-25	68.94		1960-01-20	68.96	
1960-01-15	68.97		1960-01-10	69.03	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1960-01-05	69.06		1959-12-31	69.19	
1959-12-25	69.44		1959-12-20	69.44	
1959-12-15	69.51		1959-12-10	69.69	
1959-12-05	69.80		1959-11-30	69.91	
1959-11-25	69.75		1959-11-20	69.88	
1959-11-15	69.98		1959-11-10	70.16	
1959-11-05	70.17		1959-10-31	70.43	
1959-10-25	70.30		1959-10-20	70.52	
1959-10-15	70.63		1959-10-10	70.78	
1959-10-05	70.80		1959-09-30	71.00	
1959-09-25	71.23		1959-09-20	71.11	
1959-09-15	71.09		1959-09-10	71.22	
1959-09-05	71.56		1959-08-31	71.44	
1959-08-25	71.58		1959-08-20	71.61	
1959-08-15	71.44		1959-08-10	71.33	
1959-08-05	71.18		1959-07-31	71.28	
1959-07-25	71.24		1959-07-20	71.37	
1959-07-15	71.40		1959-07-10	71.40	
1959-07-05	71.41		1959-06-30	71.22	
1959-06-25	71.12		1959-06-20	71.14	
1959-06-15	70.94		1959-06-10	70.93	
1959-06-05	70.92		1959-05-31	70.99	
1959-05-25	70.91		1959-05-20	71.03	
1959-05-15	71.18		1959-05-10	70.79	
1959-05-05	70.96		1959-04-30	70.72	
1959-04-25	70.85		1959-04-15	70.94	
1959-04-10	70.94		1959-04-05	70.90	
1959-03-31	70.97		1959-03-25	71.00	
1959-03-20	71.05		1959-03-15	71.10	
1959-03-10	71.32		1959-03-05	71.16	
1959-02-28	71.19		1959-02-25	71.25	
1959-02-20	71.31		1959-02-15	71.36	
1959-02-10	71.36		1959-02-05	71.60	
1959-01-31	71.50		1959-01-25	71.48	
1959-01-20	71.36		1959-01-15	71.47	
1959-01-10	71.62		1959-01-05	71.62	
1958-12-31	71.61		1958-12-25	71.84	
1958-12-20	71.78		1958-12-15	71.80	
1958-12-10	71.78		1958-12-05	71.80	
1958-11-30	71.90		1958-11-25	71.92	
1958-11-20	72.16		1958-11-15	72.06	
1958-11-10	72.18		1958-11-05	72.19	
1958-10-31	72.37		1958-10-25	74.25	
1958-10-20	72.37		1958-10-15	72.54	
1958-10-10	72.60		1958-10-05	73.34	
1958-09-30	72.66		1958-09-25	72.74	
1958-09-20	72.90		1958-09-15	73.08	
1958-09-10	73.24		1958-09-05	73.44	
1958-08-31	73.41		1958-08-25	73.53	
1958-07-20	73.20		1958-07-15	72.90	
1958-07-10	72.94		1958-07-05	73.04	
1958-06-30	73.20		1958-06-25	73.18	
1958-06-20	73.33		1958-06-15	73.28	
1958-06-10	73.18		1958-06-05	73.12	
1958-05-31	72.94		1958-05-25	72.94	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1958-05-20	73.15		1958-05-15	73.22	
1958-05-10	73.18		1958-05-05	73.38	
1958-04-30	73.52		1958-04-25	74.07	
1958-04-20	74.22		1958-04-15	74.24	
1958-04-10	74.13		1958-04-05	73.97	
1958-03-31	74.02		1958-03-25	73.88	
1958-03-20	73.96		1958-03-15	73.82	
1958-03-10	73.79		1958-03-05	73.84	
1958-02-28	73.88		1958-02-25	73.92	
1958-02-20	74.35		1958-02-15	74.19	
1958-02-10	74.30		1958-02-05	74.40	
1958-01-20	74.52		1958-01-15	74.80	
1958-01-10	74.96		1958-01-05	75.13	
1957-12-31	75.08		1957-12-25	75.23	
1957-12-20	75.32		1957-12-15	75.56	
1957-12-10	75.45		1957-12-05	75.54	
1957-11-30	75.78		1957-11-25	75.70	
1957-11-20	75.76		1957-11-15	75.83	
1957-11-10	76.16		1957-11-05	76.15	
1957-10-31	76.25		1957-10-25	76.39	
1957-10-20	76.75		1957-10-15	76.60	
1957-10-10	76.92		1957-10-05	76.95	
1957-09-30	77.21		1957-09-25	77.41	
1957-09-20	77.54		1957-09-15	77.72	
1957-09-10	78.21		1957-09-05	78.31	
1957-08-31	78.23		1957-08-25	77.93	
1957-08-20	77.71		1957-08-15	77.56	
1957-08-10	77.74		1957-08-05	77.70	
1957-07-31	77.58		1957-07-25	77.78	
1957-07-20	77.95		1957-07-05	77.22	
1957-06-30	76.92		1957-06-25	76.93	
1957-06-20	76.94		1957-06-15	77.03	
1957-06-10	76.87		1957-06-05	76.98	
1957-05-31	77.13		1957-05-25	77.10	
1957-05-20	77.10		1957-05-15	77.22	
1957-05-10	77.25		1957-05-05	77.42	
1957-04-30	77.35		1957-04-25	77.53	
1957-04-20	77.76		1957-04-15	77.96	
1957-04-10	77.89		1957-04-05	77.92	
1957-03-31	78.07		1957-03-25	78.10	
1957-03-20	78.32		1957-03-15	78.53	
1957-03-10	78.55		1957-03-05	78.51	
1957-02-28	78.57		1957-02-25	78.47	
1957-02-20	78.66		1957-02-15	78.73	
1957-02-10	78.82		1957-02-05	79.87	
1957-01-31	79.07		1957-01-25	79.29	
1957-01-20	79.51		1957-01-15	79.40	
1957-01-10	79.54		1957-01-05	79.55	
1956-12-31	79.63		1956-12-25	79.97	
1956-12-20	80.12		1956-12-15	80.11	
1956-12-10	80.34		1956-12-05	80.30	
1956-11-30	80.47		1956-11-25	80.44	
1956-11-20	80.51		1956-11-15	80.64	
1956-11-10	80.96		1956-11-05	81.19	
1956-10-31	81.41		1956-10-25	81.75	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1956-10-20	81.88		1956-10-15	82.20	
1956-10-10	82.35		1956-10-05	82.50	
1956-09-30	82.53		1956-09-25	82.43	
1956-09-20	82.35		1956-09-15	82.28	
1956-09-10	82.44		1956-09-05	82.66	
1956-08-31	82.90		1956-08-25	83.19	
1956-08-20	83.20		1956-08-15	83.15	
1956-08-10	82.86		1956-08-05	82.63	
1956-07-31	82.57		1956-07-25	82.65	
1956-07-20	82.65		1956-07-15	82.62	
1956-07-10	82.67		1956-07-05	82.64	
1956-06-30	82.55		1956-06-25	82.41	
1956-06-20	82.36		1956-06-15	82.59	
1956-06-10	82.65		1956-06-05	82.65	
1956-05-31	82.81		1956-05-25	82.84	
1956-05-20	82.75		1956-05-15	82.64	
1956-05-10	82.53		1956-05-05	82.48	
1956-04-30	82.70		1956-04-25	82.70	
1956-04-20	82.76		1956-04-15	82.35	
1956-04-10	82.57		1956-04-05	82.57	
1956-03-31	82.90		1956-03-25	83.00	
1956-03-20	83.07		1956-03-15	83.05	
1956-03-10	83.11		1956-03-05	83.07	
1956-02-29	83.31		1956-02-25	83.19	
1956-02-20	83.04		1956-02-15	82.89	
1956-02-10	82.88		1956-02-05	82.78	
1956-01-31	83.08		1956-01-25	83.02	
1956-01-20	82.90		1956-01-15	83.18	
1956-01-10	83.40		1956-01-05	83.32	
1955-12-31	83.37		1955-12-25	83.47	
1955-12-20	83.51		1955-12-15	83.58	
1955-12-10	83.45		1955-12-05	83.58	
1955-11-30	83.69		1955-11-25	83.71	
1955-11-20	83.89		1955-11-15	83.66	
1955-11-10	83.79		1955-11-05	84.15	
1955-10-31	83.96		1955-10-25	84.31	
1955-10-20	84.20		1955-10-15	84.45	
1955-10-10	84.84		1955-10-05	84.58	
1955-09-30	84.76		1955-09-25	84.79	
1955-09-20	84.79		1955-09-15	84.80	
1955-09-10	84.85		1955-09-05	85.01	
1955-08-31	84.98		1955-08-25	84.79	
1955-08-20	84.46		1955-08-15	84.70	
1955-08-10	84.65		1955-08-05	84.65	
1955-07-31	84.83		1955-07-25	84.81	
1955-07-20	84.95		1955-07-15	85.03	
1955-07-10	84.73		1955-07-05	84.87	
1955-06-30	84.55		1955-06-25	84.37	
1955-06-20	84.45		1955-06-15	85.55	
1955-06-10	83.63		1955-06-05	85.57	
1955-05-31	100.42		1955-05-25	100.41	
1955-05-20	100.03		1955-05-15	99.58	
1955-05-10	98.51		1955-05-05	98.63	
1955-04-30	93.45		1955-04-25	94.05	
1955-04-20	99.64		1955-04-15	106.82	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1955-04-10	106.89		1955-04-05	107.16	
1955-03-31	107.63		1955-03-25	106.34	
1955-03-20	105.72		1955-03-15	106.15	
1955-03-10	109.50		1955-03-05	109.83	
1955-02-28	109.82		1955-02-25	109.34	
1955-02-20	110.37		1955-02-15	107.07	
1955-02-10	103.00		1955-02-05	101.68	
1955-01-31	101.10		1955-01-25	110.83	
1955-01-20	111.29		1955-01-15	110.95	
1955-01-10	111.44		1955-01-05	111.96	
1954-12-31	111.79		1954-12-25	112.88	
1954-12-20	112.37		1954-12-15	110.64	
1954-12-10	107.48		1954-12-05	93.30	
1954-11-30	86.60		1954-11-25	87.75	
1954-11-20	84.31		1954-11-15	84.41	
1954-11-10	84.68		1954-11-05	84.74	
1954-10-31	84.85		1954-10-25	85.13	
1954-10-20	85.37		1954-10-15	85.61	
1954-10-10	85.70		1954-10-05	85.78	
1954-09-30	85.96		1954-09-25	85.98	
1954-09-20	86.04		1954-09-15	86.16	
1954-09-10	86.24		1954-09-05	86.34	
1954-08-31	86.43		1954-08-25	86.75	
1954-08-20	86.04		1954-08-15	86.36	
1954-08-10	86.27		1954-08-05	86.17	
1954-07-31	86.53		1954-07-25	86.53	
1954-07-20	86.65		1954-07-15	86.58	
1954-07-10	86.28		1954-07-05	86.26	
1954-06-30	86.23		1954-06-25	86.30	
1954-06-20	86.13		1954-06-15	86.22	
1954-06-10	85.93		1954-06-05	85.74	
1954-05-31	85.72		1954-05-25	85.75	
1954-05-20	85.99		1954-05-15	86.08	
1954-05-10	86.39		1954-05-05	86.55	
1954-04-30	86.90		1954-04-25	87.02	
1954-04-20	87.07		1954-04-15	87.02	
1954-04-10	87.19		1954-04-05	87.03	
1954-03-31	87.00		1954-03-25	87.08	
1954-03-20	87.30		1954-03-15	87.37	
1954-03-10	87.25		1954-03-05	87.46	
1954-02-28	87.38		1954-02-25	87.38	
1954-02-20	87.45		1954-02-15	87.70	
1954-02-10	87.62		1954-02-05	88.20	
1954-01-31	88.13		1953-12-17	91.08	
1953-12-15	91.00		1953-12-10	91.00	
1953-12-05	91.00		1953-11-30	91.17	
1953-11-25	91.15		1953-11-20	91.25	
1953-11-15	91.70		1953-11-10	91.70	
1953-11-05	91.70		1953-10-31	91.70	
1953-10-25	91.70		1953-10-20	91.70	
1953-10-15	92.21		1953-10-10	93.50	
1953-10-05	93.50		1953-09-30	93.50	
1953-09-25	93.50		1953-09-20	93.50	
1953-09-15	93.50		1953-09-10	93.50	
1953-09-05	93.50		1953-08-31	94.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1953-08-28	92.87		1953-08-15	94.41	
1953-08-10	94.43		1953-08-05	94.39	
1953-07-31	94.27		1953-07-25	94.09	
1953-07-20	94.25		1953-07-15	94.64	
1953-07-10	94.33		1953-07-05	94.04	
1953-06-30	96.82		1953-06-25	96.67	
1953-06-20	96.77		1953-06-15	96.73	
1953-06-10	96.93		1953-06-05	97.22	
1953-05-31	97.80		1953-05-25	101.21	
1953-05-20	104.52		1953-05-15	104.67	
1953-05-10	104.13		1953-05-05	100.74	
1953-04-30	102.53		1953-04-25	102.52	
1953-04-20	103.08		1953-04-15	102.83	
1953-04-10	102.93		1953-04-05	101.02	
1953-03-31	104.27		1953-03-25	104.79	
1953-03-20	104.58		1953-03-15	103.82	
1953-03-10	101.98		1953-03-05	97.58	
1953-02-28	98.18		1953-02-25	98.72	
1953-02-20	100.08		1953-02-15	99.49	
1953-02-10	104.76		1953-02-05	104.88	
1953-01-31	104.89		1953-01-25	105.57	
1953-01-20	105.42		1953-01-15	105.52	
1953-01-10	105.12		1953-01-05	104.50	
1952-12-31	99.94		1952-12-25	100.72	
1952-12-20	101.75		1952-12-15	105.84	
1952-12-10	103.85		1952-12-05	103.50	
1952-11-30	101.27		1952-11-25	101.32	
1952-11-20	104.15		1952-11-15	106.24	
1952-11-10	105.78		1952-11-05	104.40	
1952-10-31	103.98		1952-10-25	104.32	
1952-10-20	104.45		1952-10-15	104.37	
1952-10-10	104.40		1952-10-05	104.56	
1952-09-30	104.47		1952-09-25	104.55	
1952-09-20	104.68		1952-09-15	105.00	
1952-09-10	104.96		1952-09-05	104.88	
1952-08-31	105.20		1952-08-25	105.30	
1952-08-20	106.50		1952-08-15	107.70	
1952-08-10	107.60		1952-08-05	107.70	
1952-07-31	107.60		1952-07-25	105.30	
1952-07-20	101.10		1952-07-15	104.10	
1952-07-10	103.70		1952-07-05	99.60	
1952-06-30	104.70		1952-06-25	107.40	
1952-06-20	107.00		1952-06-15	107.00	
1952-06-10	105.70		1952-06-05	105.40	
1952-05-31	105.70		1952-05-25	106.10	
1952-05-20	105.90		1952-05-15	105.90	
1952-05-10	106.40		1952-05-05	107.30	
1952-04-30	106.80		1952-04-25	107.40	
1952-04-20	108.60		1952-04-15	108.20	
1952-04-10	110.20		1952-04-05	110.50	
1952-03-31	110.40		1952-03-25	110.70	
1952-03-20	110.90		1952-03-15	110.90	
1952-03-10	109.90		1952-03-05	109.90	
1952-02-29	109.40		1952-02-25	109.30	
1952-02-20	108.30		1952-02-15	108.60	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1952-02-10	109.90		1952-02-05	109.00	
1952-01-31	109.30		1952-01-25	109.40	
1952-01-20	110.40		1952-01-15	112.40	
1952-01-10	112.70		1952-01-05	112.80	
1951-12-20	113.30		1951-12-15	113.20	
1951-12-10	113.30		1951-12-05	113.40	
1951-11-30	113.90		1951-11-25	114.50	
1951-11-20	115.30		1951-11-15	115.40	
1951-11-10	115.80		1951-11-05	115.50	
1951-10-31	114.90		1951-10-25	113.80	
1951-10-20	114.10		1951-10-15	114.10	
1951-10-10	112.80		1951-10-05	113.30	
1951-09-30	113.60		1951-09-25	113.50	
1951-09-20	112.90		1951-09-15	112.90	
1951-09-10	112.30		1951-09-05	110.90	
1951-08-31	109.40		1951-08-25	108.80	
1951-08-20	107.00		1951-08-15	106.70	
1951-08-10	106.10		1951-08-06	103.86	
1951-07-31	104.50		1951-07-25	104.70	
1951-07-20	105.20		1951-07-15	105.40	
1951-07-10	105.60		1951-07-05	110.00	
1951-06-30	105.60		1951-06-25	106.50	
1951-06-20	110.10		1951-06-15	109.10	
1951-06-10	112.50		1951-06-05	115.50	
1951-05-31	114.10		1951-05-25	116.20	
1951-05-20	114.90		1951-05-15	115.70	
1951-05-10	109.80		1951-05-05	111.70	
1951-04-30	113.00		1951-04-25	113.80	
1951-04-20	116.10		1951-04-15	112.50	
1951-04-10	116.50		1951-04-05	116.70	
1951-03-31	117.30		1951-03-25	119.40	
1951-03-20	122.60		1951-03-15	122.60	
1951-03-10	122.10		1951-03-05	120.30	
1951-02-28	113.90		1951-02-25	114.10	
1951-02-20	114.00		1951-02-15	114.60	
1951-02-10	114.60		1951-02-05	115.40	
1951-01-31	114.10		1951-01-25	115.20	
1951-01-20	115.00		1951-01-15	115.10	
1951-01-10	115.10		1951-01-05	115.10	
1950-12-31	115.30		1950-12-25	116.20	
1950-12-20	116.50		1950-12-15	116.90	
1950-12-10	118.00		1950-12-05	127.40	
1950-11-30	127.00		1950-11-25	126.40	
1950-11-20	126.80		1950-11-15	127.80	
1950-11-10	130.50		1950-11-05	130.20	
1950-10-31	129.90		1950-10-25	129.80	
1950-10-20	129.40		1950-10-15	128.70	
1950-10-10	124.30		1950-10-05	124.10	
1950-09-30	123.70		1950-09-25	127.90	
1950-09-20	124.40		1950-09-15	120.80	
1950-09-10	123.40		1950-09-05	116.10	
1950-08-31	126.90		1950-08-25	127.30	
1950-08-20	127.30		1950-08-15	127.20	
1950-08-10	126.60		1950-08-05	127.40	
1950-07-31	129.80		1950-07-25	131.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1950-07-20	130.50		1950-07-15	130.20	
1950-07-10	129.60		1950-07-05	123.50	
1950-06-30	128.40		1950-06-25	128.50	
1950-06-20	128.20		1950-06-15	129.10	
1950-06-10	129.30		1950-06-05	129.20	
1950-05-31	128.80		1950-05-25	128.60	
1950-05-20	128.10		1950-05-15	126.00	
1950-05-10	118.00		1950-05-05	118.90	
1950-04-30	121.60		1950-04-25	129.50	
1950-04-20	129.60		1950-04-15	129.90	
1950-04-10	129.70		1950-04-05	130.40	
1950-03-31	130.30		1950-03-25	129.20	
1950-03-20	139.50		1950-03-15	137.90	
1950-03-10	134.30		1950-03-05	135.10	
1950-02-28	134.60		1950-02-25	134.30	
1950-02-20	129.90		1950-02-15	132.70	
1950-02-10	133.00		1950-02-05	133.50	
1950-01-31	133.20		1950-01-25	133.50	
1950-01-20	136.00		1950-01-15	134.70	
1950-01-10	128.10		1950-01-05	127.50	
1949-12-31	125.10		1949-12-25	117.00	
1949-12-20	129.50		1949-12-15	129.70	
1949-12-10	128.60		1949-12-05	126.40	
1949-11-30	125.70		1949-11-25	125.60	
1949-11-20	125.70		1949-11-15	124.90	
1949-11-10	119.70		1949-11-05	119.60	
1949-10-31	119.70		1949-10-25	120.50	
1949-10-20	120.80		1949-10-15	122.00	
1949-10-10	123.50		1949-09-10	126.00	
1949-09-05	131.40		1949-08-31	124.50	
1949-08-25	131.20		1949-08-20	139.40	
1949-08-15	134.00		1949-08-10	140.60	
1949-08-05	140.70		1949-07-29	140.30	
1949-07-25	141.00		1949-07-20	141.20	
1949-07-15	141.20		1949-07-10	141.20	
1949-07-05	139.30		1949-06-30	140.40	
1949-06-10	130.00		1949-06-05	129.70	
1949-05-31	128.90		1949-05-25	143.60	
1949-05-20	143.90		1949-05-15	144.30	
1949-05-10	144.70		1949-05-05	145.00	
1949-04-30	145.30		1949-04-25	145.70	
1949-04-20	146.00		1949-04-15	146.50	
1949-04-10	146.50		1949-04-05	147.00	
1949-03-31	147.10		1949-03-25	146.70	
1949-03-20	147.40		1949-03-15	148.10	
1949-03-10	147.90		1949-03-05	148.60	
1949-02-28	148.70		1949-02-25	148.50	
1949-02-20	148.80		1949-02-15	147.50	
1949-02-10	147.50		1949-02-05	146.50	
1949-01-31	141.70		1949-01-25	142.80	
1949-01-20	145.40		1949-01-15	145.90	
1949-01-10	146.00		1949-01-05	144.20	
1948-12-31	149.50		1948-12-25	149.50	
1948-12-20	150.40		1948-12-15	150.70	
1948-12-10	152.40		1948-12-05	152.30	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1948-11-30	152.40		1948-11-25	151.30	
1948-11-20	149.00		1948-11-15	148.80	
1948-11-10	141.30		1948-11-05	146.00	
1948-10-31	153.00		1948-10-25	151.20	
1948-10-20	150.70		1948-10-15	150.80	
1948-10-10	151.20		1948-10-05	151.30	
1948-09-30	151.80		1948-09-25	152.10	
1948-09-20	151.70		1948-09-15	139.60	
1948-09-10	141.20		1948-09-05	156.10	
1948-08-31	156.30		1948-08-25	156.80	
1948-08-20	156.50		1948-08-15	156.00	
1948-08-10	157.00		1948-08-05	157.20	
1948-07-31	155.30		1948-07-25	155.50	
1948-07-20	155.80		1948-07-15	157.20	
1948-07-10	156.60		1948-07-05	139.30	
1948-06-30	146.80		1948-06-25	147.30	
1948-06-20	146.70		1948-06-15	146.80	
1948-06-10	149.20		1948-06-05	148.60	
1948-05-31	148.70		1948-05-25	148.00	
1948-05-20	147.80		1948-05-15	147.80	
1948-05-10	147.40		1948-05-05	145.90	
1948-04-30	147.70		1948-04-04	148.40	
1948-02-15	153.60		1948-02-10	153.30	
1948-02-05	149.70		1948-01-31	149.40	
1948-01-25	149.30		1948-01-20	149.40	
1948-01-15	149.40		1948-01-10	151.60	
1948-01-05	151.20		1947-12-31	149.60	
1947-12-25	153.00		1947-12-20	163.50	
1947-12-15	163.20		1947-12-10	163.60	
1947-12-05	163.10		1947-11-30	163.20	
1947-11-25	163.10		1947-11-20	163.20	
1947-11-15	163.10		1947-11-10	163.20	
1947-11-05	163.10		1947-10-31	163.20	
1947-10-25	163.40		1947-10-20	163.20	
1947-10-18	169.20		1947-10-15	166.20	
1947-10-05	157.50		1947-09-30	157.50	
1947-09-25	159.40		1947-09-20	154.80	
1947-09-15	112.80		1947-09-10	111.90	
1947-09-05	112.30		1947-08-31	114.00	
1947-08-25	114.40		1947-08-20	115.40	
1947-08-15	116.70		1947-08-10	118.30	
1947-08-05	122.30		1947-07-31	139.50	
1947-07-25	154.20		1947-07-20	153.70	
1947-07-15	151.90		1947-07-10	151.60	
1947-07-05	150.60		1947-06-30	150.70	
1947-06-25	151.00		1947-06-20	151.10	
1947-06-15	150.90		1947-06-10	149.90	
1947-05-10	151.10		1947-05-05	151.20	
1947-04-30	149.40		1947-04-25	149.30	
1947-04-20	148.90		1947-04-15	148.30	
1947-04-11	146.30		1947-04-05	152.90	
1947-03-31	130.00		1947-03-25	138.50	
1947-03-20	126.90		1947-03-17	143.20	
1947-03-10	144.10		1947-03-05	144.00	
1947-02-28	144.30		1947-02-25	144.30	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1947-02-20	144.30		1947-02-15	145.40	
1947-02-10	146.10		1947-01-30	145.90	
1947-01-25	146.30		1947-01-20	146.20	
1947-01-15	146.50		1947-01-10	146.70	
1947-01-05	147.10		1937-10-07	52.00	

**E20
NW
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000417659

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325752093271802		
Monloc name:	Wb- 395		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9645819
Longitude:	-93.4551726	Sourcemap scale:	62500
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19440101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	310
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**E21
NW
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000417660

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325752093271803		
Monloc name:	Wb- 383		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9645819
Longitude:	-93.4551726	Sourcemap scale:	62500

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	245.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19400101	Welldepth:	300
Welldepth units:	ft	Wellholedepth:	302
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

F22
NNE
1/4 - 1/2 Mile
Higher

LA WELLS LADT30000153212

Oid :	0	Available :	W
Longitude:	-93.4477	Casing dia:	10X6X4
Latitude:	32.9663	Chem analy:	Not Reported
Avail info:	W	Date measu:	06/01/59
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	METAL	Drawdown:	Not Reported
Date compl:	1957	Drillers n:	MCDANIEL
Date of ad:	12/27/1994	Elec log:	Not Reported
Date regis:	Not Reported	Geologic u:	112UPTC
Drill log:	Not Reported	Identifica:	325759093265201
Drillers 1:	000	Mechanic a:	Not Reported
Elevation:	250	Owners num:	Not Reported
Hole depth:	0	Plugged by:	Not Reported
Local well:	- 152	Pump test:	Not Reported
Owners nam:	CULLEN WTR SYS	Range:	11W
Parish num:	119	Screen int:	94-105
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	Not Reported	State code:	22
Screen dia:	4		
Section:	024	Well subuse:	Rural
Source of :	Z	Yield:	75
Township:	23N		
Water leve:	28		
Well depth:	105		
Well use:	Public Supply		
Site id:	LADT30000153212		

F23
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000417678

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325759093265201		
Monloc name:	Wb- 152		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9665263
Longitude:	-93.4479502	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	250.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Not Reported		
Construction date:	19570101	Welldepth:	105
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1959-06-01	28.00	

G24
West
1/2 - 1 Mile
Lower

LA WELLS LADT30000153157

Oid :	0	Available :	D
Longitude:	-93.4605	Casing dia:	18X12
Latitude:	32.9619	Chem analy:	Not Reported
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	10/79
Casing mat:	Not Reported	Drawdown:	Not Reported
Date compl:	1937	Drillers n:	LAYNE (LA)
Date of ad:	01/08/1993	Elec log:	Not Reported
Date regis:	Not Reported	Geologic u:	124SPRT
Drill log:	D	Identifica:	325743093273801
Drillers 1:	010	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	435	Plugged by:	C&S READY MIX
Local well:	- 92	Pump test:	Not Reported
Owners nam:	INTERNAT PAPER	Range:	11W
Parish num:	119	Screen int:	210-270
Plugged 1:	000		
Quad num:	023		
Screen dia:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	025	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water leve:	0		
Well depth:	270	Well subuse:	Plugged
Well use:	Industrial	Yield:	Not Reported
Site id:	LADT30000153157		

**G25
West
1/2 - 1 Mile
Lower**

LA WELLS LADT30000153158

Oid :	0		
Longitude:	-93.4605		
Latitude:	32.9619		
Avail info:	Not Reported	Available :	Not Reported
Bio analys:	Not Reported	Casing dia:	Not Reported
Casing mat:	Not Reported	Chem analy:	Not Reported
Date compl:	Not Reported	Date measu:	Not Reported
Date of ad:	01/08/1993	Date plugg:	10/79
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:	124SPRT
Hole depth:	0	Identifica:	325743093273802
Local well:	-5013Z	Mechanic a:	Not Reported
Owners nam:	INTERNAT PAPER	Owners num:	Not Reported
Parish num:	119	Plugged by:	C&S READY MIX
Plugged 1:	000	Pump test:	Not Reported
Quad num:	Not Reported	Range:	11W
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	025	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water leve:	0		
Well depth:	0	Well subuse:	Plugged
Well use:	Industrial	Yield:	Not Reported
Site id:	LADT30000153158		

**H26
North
1/2 - 1 Mile
Higher**

FRDS PWS LA1119005

Pwsid:	LA1119005	Epa region:	06
State:	LA	County:	Webster
Pws name:	CULLEN WATER SYSTEM		
Population Served:	1856	Pwssvconn:	724
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	8132		
Facility name:	WELL NO. 2		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	WASHINGTON, BOBBY	Contact address1:	TOWN OF CULLEN
Original name:	WASHINGTON, BOBBY		
Contact phone:	318-994-2263		
Contact address2:	P. O. BOX 679		
Contact city:	CULLEN		
Contact zip:	71021-0679		
Facility id:	8133	Treatment process:	hypochlorination, post
Facility name:	WELL NO. 3		
Facility type:	Well		
Treatment objective:	disinfection		
Facility id:	8134	Treatment process:	hypochlorination, post
Facility name:	WELL NO. 1		
Facility type:	Well		
Treatment objective:	disinfection		
Facility id:	12499	Treatment process:	hypochlorination, post
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone		
Treatment objective:	disinfection		
Facility id:	12499	Treatment process:	hypochlorination, post
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone		
Treatment objective:	disinfection		
Facility id:	4438	Treatment process:	hypochlorination, post
Facility name:	WELL NO. 1		
Facility type:	Treatment_plant		
Treatment objective:	disinfection		
Facility id:	4439	Treatment process:	hypochlorination, post
Facility name:	WELL NO. 2		
Facility type:	Treatment_plant		
Treatment objective:	disinfection		
Facility id:	4440	Treatment process:	hypochlorination, post
Facility name:	WELL NO. 3		
Facility type:	Treatment_plant		
Treatment objective:	disinfection		
Facility id:	4438	Treatment process:	hypochlorination, post
Facility name:	WELL NO. 1		
Facility type:	Treatment_plant		
Treatment objective:	disinfection		
Facility id:	4439	Treatment process:	hypochlorination, post
Facility name:	WELL NO. 2		
Facility type:	Treatment_plant		
Treatment objective:	disinfection		
Facility id:	4440	Treatment process:	hypochlorination, post
Facility name:	WELL NO. 3		
Facility type:	Treatment_plant		
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	8132		
Facility name:	WELL NO. 2		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	8133		
Facility name:	WELL NO. 3		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	8134		
Facility name:	WELL NO. 1		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	12499		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	4438		
Facility name:	WELL NO. 1		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	4439		
Facility name:	WELL NO. 2		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	4440		
Facility name:	WELL NO. 3		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	8132		
Facility name:	WELL NO. 2		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	8133		
Facility name:	WELL NO. 3		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	8134		
Facility name:	WELL NO. 1		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
PWS ID:	LA1119005		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	CULLEN WATER SYSTEM 405 COYLE AVENUE CULLEN, LA 71021		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addressee / Facility: Operator
JOE KAUFFMAN, MAYOR

Addressee / Facility: System Owner/Responsible Party
EDDIE LUDLUM

Facility Latitude:	32 58 6.0000	Facility Longitude:	93 26 45.0000
Facility Latitude:	32 58 7.0000	Facility Longitude:	93 26 55.0000
Facility Latitude:	32 58 7.0000	Facility Longitude:	93 27 4.0000
City Served:	Not Reported		
Treatment Class:	Treated	Population:	1856

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	LA1119005
Pwsname:	CULLEN WATER SYSTEM		
Retpopsrvd:	1650	Pwstypecod:	C
Void:	107	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2006 0:00:00		
Complperen:	3/8/2007 0:00:00	Enfdate:	10/11/2006 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	LA1119005
Pwsname:	CULLEN WATER SYSTEM		
Retpopsrvd:	1650	Pwstypecod:	C
Void:	107	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2006 0:00:00		
Complperen:	3/8/2007 0:00:00	Enfdate:	10/11/2006 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	LA1119005
Pwsname:	CULLEN WATER SYSTEM		
Retpopsrvd:	1650	Pwstypecod:	C
Void:	107	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2006 0:00:00		
Complperen:	3/8/2007 0:00:00	Enfdate:	3/8/2007 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	LA1119005
Pwsname:	CULLEN WATER SYSTEM		
Retpopsrvd:	1650	Pwstypecod:	C
Void:	7004300	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	7/15/2000 0:00:00		
Complperen:	8/14/2000 0:00:00	Enfdate:	7/26/2000 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	LA1119005
Pwsname:	CULLEN WATER SYSTEM	Pwstypecod:	C
Retpopsrvd:	1650	Contaminant:	COLIFORM (TCR)
Vioid:	7004300		
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	7/15/2000 0:00:00		
Complperen:	8/14/2000 0:00:00	Enfdate:	7/26/2000 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	LA1119005
Pwsname:	CULLEN WATER SYSTEM	Pwstypecod:	C
Retpopsrvd:	1650	Contaminant:	COLIFORM (TCR)
Vioid:	7004300		
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	7/15/2000 0:00:00		
Complperen:	8/14/2000 0:00:00	Enfdate:	8/9/2000 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	LA1119005
Pwsname:	CULLEN WATER SYSTEM	Pwstypecod:	C
Retpopsrvd:	1650	Contaminant:	7000
Vioid:	7004698		
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2008 0:00:00		
Complperen:	12/31/2025 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		
System Name:	CULLEN WATER SYSTEM		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	07/01/06 - 12/31/25		
Violation ID:	107		
Enforcement Date:	10/11/06	Enf. Action:	State Public Notif Requested
System Name:	CULLEN WATER SYSTEM		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	07/01/06 - 12/31/25		
Violation ID:	107		
Enforcement Date:	10/11/06	Enf. Action:	State Violation/Reminder Notice
System Name:	CULLEN WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/15/2000 0:00:00 - 8/14/2000 0:00:00		
Violation ID:	7004300		
Enforcement Date:	8/9/2000 0:00:00	Enf. Action:	State Public Notif Received
System Name:	CULLEN WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	07/15/00 - 08/14/00		
Violation ID:	7004300		
Enforcement Date:	07/26/00	Enf. Action:	State Public Notif Requested

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	CULLEN WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	07/15/00 - 08/14/00		
Violation ID:	7004300		
Enforcement Date:	07/26/00	Enf. Action:	State Violation/Reminder Notice
System Name:	CULLEN WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/15/2000 0:00:00 - 8/14/2000 0:00:00		
Violation ID:	7004300		
Enforcement Date:	7/26/2000 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	CULLEN WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/15/2000 0:00:00 - 8/14/2000 0:00:00		
Violation ID:	7004300		
Enforcement Date:	7/26/2000 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	CULLEN WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	07/15/00 - 08/14/00		
Violation ID:	7004300		
Enforcement Date:	08/09/00	Enf. Action:	State Public Notif Received
System Name:	CULLEN WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1999-06-15 - 1999-07-14		
Violation ID:	9970034		
Enforcement Date:	1999-07-02	Enf. Action:	State Violation/Reminder Notice
System Name:	CULLEN WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1999-06-15 - 1999-07-14		
Violation ID:	9970034		
Enforcement Date:	1999-07-02	Enf. Action:	State Public Notif Requested
System Name:	CULLEN WATER SYSTEM		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1999-06-15 - 1999-07-14		
Violation ID:	9970034		
Enforcement Date:	1999-07-14	Enf. Action:	State Public Notif Received

CONTACT INFORMATION:

Name:	CULLEN WATER SYSTEM	Population:	1650
Contact:	WASHINGTON, BOBBY	Phone:	318-994-2263
Address:	TOWN OF CULLEN		
Address 2:	P. O. BOX 679		
	CULLEN, LA 71021		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H27
North
1/2 - 1 Mile
Higher

LA WELLS 1119005002

Site Name:	WELL NO. 2	Source:	SPARTA
Site ID:	002	Total Depth:	Not Reported
Public Water Sys. ID:	1119005	Capacity:	0
Latitude/Longitude:	3258071 / 9327047		
Diameter:	Not Reported		
Supply Name:	CULLEN WATER SYSTEM		
	P. O. BOX 679		
	CULLEN, LA 710210679		
Parish:	WEBSTER	FIPS County Code:	119
Owner:	TOWN OF CULLEN	System Type:	Comm
Contact1:	BOBBY R. WASHINGTON, MAYOR		
Telephone1:	(318) 994 - 2263		
Contact2:	DONALD N. MYERS, OPERATOR		
Telephone2:	(318) 994 - 2263		

H28
North
1/2 - 1 Mile
Higher

LA WELLS LADT30000153251

Oid :	0		
Longitude:	-93.4508		
Latitude:	32.9688		
Avail info:	Not Reported	Available :	Q
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	STEEL	Chem analy:	Q
Date compl:	Not Reported	Date measu:	Not Reported
Date of ad:	12/27/1994	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:	112UPTC
Hole depth:	90	Identifica:	325808093270301
Local well:	- 146	Mechanic a:	Not Reported
Owners nam:	CULLEN WTR SYS	Owners num:	Not Reported
Parish num:	119	Plugged by:	UNKNOWN
Plugged 1:	000	Pump test:	Not Reported
Quad num:	Not Reported	Range:	11W
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	024	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water leve:	0		
Well depth:	90	Well subuse:	Plugged
Well use:	Public Supply	Yield:	Not Reported
Site id:	LADT30000153251		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H29
North
1/2 - 1 Mile
Higher

LA WELLS LADT30000153252

Oid :	0	Available :	W
Longitude:	-93.4508	Casing dia:	4
Latitude:	32.9688	Chem analy:	Not Reported
Avail info:	W	Date measu:	08/20/59
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	Not Reported	Drawdown:	Not Reported
Date compl:	1951	Drillers n:	BEADY
Date of ad:	12/27/1994	Elec log:	Not Reported
Date regis:	Not Reported	Geologic u:	112UPTC
Drill log:	Not Reported	Identifica:	325808093270304
Drillers 1:	000	Mechanic a:	Not Reported
Elevation:	245	Owners num:	Not Reported
Hole depth:	0	Plugged by:	Not Reported
Local well:	- 153	Pump test:	Not Reported
Owners nam:	CULLEN WTR SYS	Range:	11W
Parish num:	119	Screen int:	Not Reported
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	Not Reported	State code:	22
Screen dia:	Not Reported		
Section:	024		
Source of :	A		
Township:	23N	Well subuse:	Abandoned
Water leve:	27.27	Yield:	Not Reported
Well depth:	86		
Well use:	Public Supply		
Site id:	LADT30000153252		

H30
North
1/2 - 1 Mile
Higher

LA WELLS LADT30000153253

Oid :	0	Available :	D W
Longitude:	-93.4508	Casing dia:	12X8
Latitude:	32.9688	Chem analy:	Not Reported
Avail info:	W	Date measu:	11/08/60
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	Not Reported	Drawdown:	164
Date compl:	11/60	Drillers n:	MAYEAUX DRLG
Date of ad:	01/12/1994	Elec log:	Not Reported
Date regis:	12/76	Geologic u:	124SPRT
Drill log:	D	Identifica:	325808093270303
Drillers 1:	000	Mechanic a:	Not Reported
Elevation:	240	Owners num:	Not Reported
Hole depth:	449	Plugged by:	Not Reported
Local well:	- 178	Pump test:	Not Reported
Owners nam:	CULLEN, LA	Range:	11W
Parish num:	119	Screen int:	424-444
Plugged 1:	Not Reported		
Quad num:	023		
Screen dia:	8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	024	Serial num:	Not Reported
Source of :	Z	State code:	22
Township:	23N		
Water leve:	84		
Well depth:	444	Well subuse:	Municipal
Well use:	Public Supply	Yield:	302
Site id:	LADT30000153253		

**H31
North
1/2 - 1 Mile
Higher**

LA WELLS LADT30000153250

Oid :	0		
Longitude:	-93.4508		
Latitude:	32.9688		
Avail info:	Not Reported	Available :	Not Reported
Bio analys:	Not Reported	Casing dia:	6
Casing mat:	STEEL	Chem analy:	Not Reported
Date compl:	1938	Date measu:	Not Reported
Date of ad:	09/25/1995	Date plugg:	Not Reported
Date regis:	Not Reported	Drawdown:	Not Reported
Drill log:	Not Reported	Drillers n:	CHANDLER WTR
Drillers 1:	000	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	112UPTC
Hole depth:	90	Identifica:	325808093270302
Local well:	- 103	Mechanic a:	Not Reported
Owners nam:	CULLEN WTR SYS	Owners num:	Not Reported
Parish num:	119	Plugged by:	UNKNOWN
Plugged 1:	000	Pump test:	Not Reported
Quad num:	Not Reported	Range:	11W
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	024	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water leve:	0		
Well depth:	90	Well subuse:	Plugged
Well use:	Public Supply	Yield:	60
Site id:	LADT30000153250		

**G32
WNW
1/2 - 1 Mile
Lower**

FED USGS USGS40000417642

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325743093273801		
Monloc name:	Wb- 92		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9620819
Longitude:	-93.4607283	Sourcemap scale:	62500

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19371028	Welldepth:	272
Welldepth units:	ft	Wellholedepth:	435
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**I33
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS40000417568

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325707093271001		
Monloc name:	Wb- 105		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9520823
Longitude:	-93.4529504	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19371213	Welldepth:	407
Welldepth units:	ft	Wellholedepth:	435
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**J34
NNE
1/2 - 1 Mile
Higher**

LA WELLS LADT30000153243

Oid :	0		
Longitude:	-93.448		
Latitude:	32.9686		
Avail info:	W	Available :	ED W
Bio analys:	Not Reported	Casing dia:	8
Casing mat:	STEEL	Chem analy:	Not Reported
Date compl:	05/77	Date measu:	05/01/77
Date of ad:	03/01/1994	Date plugg:	Not Reported
Date regis:	06/84	Drawdown:	150

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	LANFORD
Drillers 1:	079	Elec log:	E
Elevation:	245	Geologic u:	124SPRT
Hole depth:	450	Identifica:	325807093265301
Local well:	- 425	Mechanic a:	Not Reported
Owners nam:	CULLEN, LA	Owners num:	Not Reported
Parish num:	119	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	023	Range:	11W
Screen dia:	4	Screen int:	400-440
Section:	024	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	23N		
Water leve:	100	Well subuse:	Municipal
Well depth:	440	Yield:	250
Well use:	Public Supply		
Site id:	LADT30000153243		

**H35
North
1/2 - 1 Mile
Higher**

FED USGS USGS40000417693

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325808093270302		
Monloc name:	Wb- 103		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9690262
Longitude:	-93.4510058	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Not Reported		
Construction date:	19380101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	90
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**H36
North
1/2 - 1 Mile
Higher**

FED USGS USGS40000417692

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325808093270301		
Monloc name:	Wb- 146		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9690262
Longitude:	-93.4510058	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Not Reported		
Construction date:	19550101	Welldepth:	89
Welldepth units:	ft	Wellholedepth:	89
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**H37
North
1/2 - 1 Mile
Higher**

FED USGS USGS40000417695

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325808093270304		
Monloc name:	Wb- 153		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9690262
Longitude:	-93.4510058	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	245.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Not Reported		
Construction date:	19510101	Welldepth:	86
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1959-08-20	27.27	

H38
North
1/2 - 1 Mile
Higher

FED USGS USGS40000417694

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325808093270303		
Monloc name:	Wb- 178		
Monloc type:	Well		
Monloc desc:	SWUDS Well,May-2005		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9690262
Longitude:	-93.4510058	Sourcemap scale:	62500
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19601101	Welldepth:	444
Welldepth units:	ft	Wellholedepth:	449
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1960-11-08	84.00	

I39
South
1/2 - 1 Mile
Higher

LA WELLS LADT30000152995

Oid :	0		
Longitude:	-93.4527		
Latitude:	32.9519		
Avail info:	Not Reported	Available :	D
Bio analys:	Not Reported	Casing dia:	16X10
Casing mat:	Not Reported	Chem analy:	Not Reported
Date compl:	12/37	Date measu:	Not Reported
Date of ad:	01/08/1993	Date plugg:	1955
Date regis:	Not Reported	Drawdown:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	LAYNE (LA)
Drillers 1:	010	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	124SPRT
Hole depth:	435	Identifica:	325707093271001
Local well:	- 105	Mechanic a:	Not Reported
Owners nam:	INTERNAT PAPER	Owners num:	Not Reported
Parish num:	119	Plugged by:	UNKNOWN
Plugged 1:	000	Pump test:	Not Reported
Quad num:	023	Range:	11W
Screen dia:	10	Screen int:	347-407
Section:	025	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water leve:	0		
Well depth:	407	Well subuse:	Plugged
Well use:	Industrial	Yield:	Not Reported
Site id:	LADT30000152995		

**J40
NNE
1/2 - 1 Mile
Higher**

FED USGS

USGS40000417687

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325807093265301		
Monloc name:	Wb- 425		
Monloc type:	Well		
Monloc desc:	SWUDS Well,May-2005		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9687485
Longitude:	-93.448228	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	245.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19770501	Welldepth:	440
Welldepth units:	ft	Wellholedepth:	450
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1977-05-01 100.00

**J41
NNE
1/2 - 1 Mile
Higher**

LA WELLS

1119005003

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site Name:	WELL NO. 3		
Site ID:	003		
Public Water Sys. ID:	1119005	Source:	SPARTA
Latitude/Longitude:	3258076 / 9326551	Total Depth:	Not Reported
Diameter:	Not Reported	Capacity:	0
Supply Name:	CULLEN WATER SYSTEM		
	P. O. BOX 679		
	CULLEN, LA 710210679		
Parish:	WEBSTER	FIPS County Code:	119
Owner:	TOWN OF CULLEN	System Type:	Comm
Contact1:	BOBBY R. WASHINGTON, MAYOR		
Telephone1:	(318) 994 - 2263		
Contact2:	DONALD N. MYERS, OPERATOR		
Telephone2:	(318) 994 - 2263		

K42
WSW
1/2 - 1 Mile
Higher

LA WELLS LADT30000153060

Oid :	0	Available :	EDMQ PW
Longitude:	-93.4605	Casing dia:	8
Latitude:	32.9563	Chem analy:	Q
Avail info:	W		
Bio analys:	Not Reported		
Casing mat:	STEEL		
Comments:	SERVES AN INDUSTRIAL PARK		
Date compl:	02/96	Date measu:	03/02/96
Date of ad:	04/17/2001	Date plugg:	Not Reported
Date regis:	10/96	Drawdown:	174
Drill log:	D	Drillers n:	HAMLIN
Drillers 1:	137	Elec log:	E
Elevation:	245	Geologic u:	124SPRT
Hole depth:	426	Identifica:	325723093273801
Local well:	- 498	Mechanic a:	M
Owners nam:	N WEBSTER INDUS	Owners num:	Not Reported
Parish num:	119	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	P
Quad num:	023A	Range:	11W
Screen dia:	4	Screen int:	371-406
Section:	025	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	23N		
Water leve:	97.5		
Well depth:	406	Well subuse:	Other
Well use:	Industrial	Yield:	195
Site id:	LADT30000153060		

K43
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000417598

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325723093273801		
Monloc name:	Wb- 498		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9563889
Longitude:	-93.4605556	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	245
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19960222	Welldepth:	406
Welldepth units:	ft	Wellholedepth:	426
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L44
NNE
1/2 - 1 Mile
Higher

LA WELLS 1119005001

Site Name:	WELL NO. 1		
Site ID:	001		
Public Water Sys. ID:	1119005	Source:	SPARTA
Latitude/Longitude:	3258064 / 9326452	Total Depth:	Not Reported
Diameter:	Not Reported	Capacity:	0
Supply Name:	CULLEN WATER SYSTEM		
	P. O. BOX 679		
	CULLEN, LA 710210679		
Parish:	WEBSTER	FIPS County Code:	119
Owner:	TOWN OF CULLEN	System Type:	Comm
Contact1:	BOBBY R. WASHINGTON, MAYOR		
Telephone1:	(318) 994 - 2263		
Contact2:	DONALD N. MYERS, OPERATOR		
Telephone2:	(318) 994 - 2263		

L45
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000417690

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325808093264401		
Monloc name:	Wb- 177		
Monloc type:	Well		
Monloc desc:	SWUDS Well,May-2005		
Huc code:	11140203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9690262
Longitude:	-93.4457279	Sourcemap scale:	62500

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19601001	Welldepth:	443
Welldepth units:	ft	Wellholedepth:	450
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1963-03-26	77.47	

**L46
NNE
1/2 - 1 Mile
Higher**

FED USGS USGS40000417691

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325808093264404		
Monloc name:	Wb- 143		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9690262
Longitude:	-93.4457279	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Not Reported		
Construction date:	19500101	Welldepth:	87
Welldepth units:	ft	Wellholedepth:	87
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**M47
NE
1/2 - 1 Mile
Higher**

FED USGS USGS40000417674

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325758093262901		
Monloc name:	Wb- 145		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9662486
Longitude:	-93.4415612	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Not Reported		
Construction date:	19520101	Welldepth:	88
Welldepth units:	ft	Wellholedepth:	88
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**L48
NNE
1/2 - 1 Mile
Higher**

LA WELLS LADT30000153258

Oid :	0	Available :	P
Longitude:	-93.4455	Casing dia:	4
Latitude:	32.9691	Chem analy:	Not Reported
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	STEEL	Drawdown:	Not Reported
Date compl:	1950	Drillers n:	NICHOLS
Date of ad:	12/27/1994	Elec log:	Not Reported
Date regis:	Not Reported	Geologic u:	112UPTC
Drill log:	Not Reported	Identifica:	325809093264404
Drillers 1:	000	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	90	Plugged by:	UNKNOWN
Local well:	- 143	Pump test:	P
Owners nam:	CULLEN WTR SYS	Range:	11W
Parish num:	119	Screen int:	Not Reported
Plugged 1:	000	Serial num:	Not Reported
Quad num:	Not Reported	State code:	22
Screen dia:	Not Reported		
Section:	024	Well subuse:	Plugged
Source of :	Not Reported	Yield:	Not Reported
Township:	23N		
Water leve:	0		
Well depth:	90		
Well use:	Public Supply		
Site id:	LADT30000153258		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L49
NNE
1/2 - 1 Mile
Higher

LA WELLS LADT30000153257

Oid :	0	Available :	Q
Longitude:	-93.4455	Casing dia:	8
Latitude:	32.9691	Chem analy:	Q
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	STEEL	Drawdown:	Not Reported
Date compl:	1955	Drillers n:	FREEMAN
Date of ad:	12/27/1994	Elec log:	Not Reported
Date regis:	Not Reported	Geologic u:	112UPTC
Drill log:	Not Reported	Identifica:	325809093264403
Drillers 1:	000	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	87	Plugged by:	Not Reported
Local well:	- 128	Pump test:	Not Reported
Owners nam:	CULLEN WTR SYS	Range:	11W
Parish num:	119	Screen int:	71-87
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	Not Reported	State code:	22
Screen dia:	8		
Section:	024	Well subuse:	Abandoned
Source of :	Not Reported	Yield:	120
Township:	23N		
Water leve:	0		
Well depth:	87		
Well use:	Public Supply		
Site id:	LADT30000153257		

L50
NNE
1/2 - 1 Mile
Higher

LA WELLS LADT30000153260

Oid :	0	Available :	D Q W
Longitude:	-93.4455	Casing dia:	12X8
Latitude:	32.9691	Chem analy:	Q
Avail info:	W	Date measu:	03/26/63
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	STEEL	Drawdown:	61
Date compl:	09/60	Drillers n:	MAYEAUX DRLG
Date of ad:	01/12/1994	Elec log:	Not Reported
Date regis:	12/76	Geologic u:	124SPRT
Drill log:	D	Identifica:	325809093264401
Drillers 1:	000	Mechanic a:	Not Reported
Elevation:	240	Owners num:	Not Reported
Hole depth:	450	Plugged by:	Not Reported
Local well:	- 177	Pump test:	Not Reported
Owners nam:	CULLEN, LA	Range:	10W
Parish num:	119	Screen int:	402-443
Plugged 1:	Not Reported		
Quad num:	023		
Screen dia:	8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	019	Serial num:	Not Reported
Source of :	Z	State code:	22
Township:	23N		
Water leve:	77.47		
Well depth:	443	Well subuse:	Municipal
Well use:	Public Supply	Yield:	295
Site id:	LADT30000153260		

**L51
NNE
1/2 - 1 Mile
Higher**

LA WELLS LADT30000153259

Oid :	0		
Longitude:	-93.4455		
Latitude:	32.9691		
Avail info:	Not Reported	Available :	P
Bio analys:	Not Reported	Casing dia:	6
Casing mat:	Not Reported	Chem analy:	Not Reported
Date compl:	1954	Date measu:	Not Reported
Date of ad:	12/27/1994	Date plugg:	Not Reported
Date regis:	Not Reported	Drawdown:	Not Reported
Drill log:	Not Reported	Drillers n:	FREEMAN
Drillers 1:	000	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	112UPTC
Hole depth:	87	Identifica:	325809093264402
Local well:	- 144	Mechanic a:	Not Reported
Owners nam:	CULLEN WTR SYS	Owners num:	Not Reported
Parish num:	119	Plugged by:	UNKNOWN
Plugged 1:	000	Pump test:	P
Quad num:	Not Reported	Range:	11W
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	024	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water leve:	0		
Well depth:	87	Well subuse:	Plugged
Well use:	Public Supply	Yield:	Not Reported
Site id:	LADT30000153259		

**M52
NE
1/2 - 1 Mile
Higher**

LA WELLS LADT30000153208

Oid :	0		
Longitude:	-93.4413		
Latitude:	32.9661		
Avail info:	Not Reported	Available :	Not Reported
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	Not Reported	Chem analy:	Not Reported
Date compl:	1952	Date measu:	Not Reported
Date of ad:	12/27/1994	Date plugg:	Not Reported
Date regis:	Not Reported	Drawdown:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	Not Reported	Drillers n:	UNKNOWN
Drillers 1:	000	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	112UPTC
Hole depth:	88	Identifica:	325758093262901
Local well:	- 145	Mechanic a:	Not Reported
Owners nam:	CULLEN WTR SYS	Owners num:	Not Reported
Parish num:	119	Plugged by:	UNKNOWN
Plugged 1:	000	Pump test:	Not Reported
Quad num:	Not Reported	Range:	11W
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	024	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water leve:	0		
Well depth:	88	Well subuse:	Plugged
Well use:	Public Supply	Yield:	35
Site id:	LADT30000153208		

L53
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000417698

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325809093264402		
Monloc name:	Wb- 144		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.969304
Longitude:	-93.4457279	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Not Reported		
Construction date:	19540101	Welldepth:	87
Welldepth units:	ft	Wellholedepth:	87
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L54
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000417699

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325809093264403		
Monloc name:	Wb- 128		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.969304
Longitude:	-93.4457279	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Upland Terrace Aquifer		
Aquifer type:	Not Reported		
Construction date:	19550101	Welldepth:	87
Welldepth units:	ft	Wellholedepth:	87
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**N55
WNW
1/2 - 1 Mile
Lower**

LA WELLS LADT30000153206

Oid :	0		
Longitude:	-93.4633		
Latitude:	32.9658		
Avail info:	Not Reported	Available :	ED
Bio analy:	Not Reported	Casing dia:	Not Reported
Casing mat:	Not Reported	Chem analy:	Not Reported
Date compl:	04/77	Date measu:	Not Reported
Date of ad:	12/28/1994	Date plugg:	Not Reported
Date regis:	04/77	Drawdown:	Not Reported
Drill log:	D	Drillers n:	LAYNE (MS)
Drillers 1:	011	Elec log:	E
Elevation:	244	Geologic u:	124SPRT
Hole depth:	458	Identifica:	325757093274801
Local well:	- 378	Mechanic a:	Not Reported
Owners nam:	INTERNAT PAPER	Owners num:	Not Reported
Parish num:	119	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	023	Range:	11W
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	023	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water leve:	0		
Well depth:	458	Well subuse:	Plugged
Well use:	Test Hole	Yield:	Not Reported
Site id:	LADT30000153206		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N56
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000417673

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325757093274801		
Monloc name:	Wb- 378		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9659706
Longitude:	-93.4635062	Sourcemap scale:	62500
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	244.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19770401	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	458
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

57
NW
1/2 - 1 Mile
Higher

LA WELLS LADT30000153232

Oid :	0		
Longitude:	-93.4622		
Latitude:	32.968		
Avail info:	Not Reported	Available :	Not Reported
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Date compl:	Not Reported	Date measu:	Not Reported
Date of ad:	08/09/1993	Date plugg:	09/92
Date regis:	Not Reported	Drawdown:	Not Reported
Drill log:	Not Reported	Drillers n:	UNKNOWN
Drillers 1:	000	Elec log:	Not Reported
Elevation:	250	Geologic u:	112UPTCC
Hole depth:	0	Identifica:	325805093274401
Local well:	-5139Z	Mechanic a:	Not Reported
Owners nam:	INTERNAT PAPER	Owners num:	Not Reported
Parish num:	119	Plugged by:	LAYNE (MS)
Plugged 1:	011	Pump test:	Not Reported
Quad num:	023A	Range:	11W
Screen dia:	Not Reported	Screen int:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	024	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	23N		
Water leve:	0		
Well depth:	22	Well subuse:	Plugged
Well use:	Observation	Yield:	Not Reported
Site id:	LADT30000153232		

58
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000417719

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325814093273101		
Monloc name:	Wb- 14		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9706927
Longitude:	-93.4587838	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	250.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19370905	Welldepth:	448
Welldepth units:	ft	Wellholedepth:	449
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1937-09-15	36.00	

O59
WSW
1/2 - 1 Mile
Lower

LA WELLS LADT30000153016

Oid :	0		
Longitude:	-93.4638		
Latitude:	32.9538		
Avail info:	W	Available :	D W
Bio analy:	Not Reported	Casing dia:	12
Casing mat:	Not Reported	Chem analy:	Not Reported
Date compl:	08/38	Date measu:	09/11/38
Date of ad:	01/07/1993	Date plugg:	10/79
Date regis:	Not Reported	Drawdown:	95

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	LAYNE (LA)
Drillers 1:	010	Elec log:	Not Reported
Elevation:	240	Geologic u:	124SPRT
Hole depth:	281	Identifica:	325714093275001
Local well:	- 31	Mechanic a:	Not Reported
Owners nam:	INTERNAT PAPER	Owners num:	Not Reported
Parish num:	119	Plugged by:	C&S READY MIX
Plugged 1:	000	Pump test:	Not Reported
Quad num:	Not Reported	Range:	11W
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	026	Serial num:	Not Reported
Source of :	Z	State code:	22
Township:	23N		
Water leve:	103	Well subuse:	Plugged
Well depth:	281	Yield:	525
Well use:	Industrial		
Site id:	LADT30000153016		

O60
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000417581

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-325714093275001		
Monloc name:	Wb- 31		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	11140205	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	32.9540266
Longitude:	-93.4640618	Sourcemap scale:	62500
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	240.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Mississippi embayment aquifer system		
Formation type:	Sparta Sand		
Aquifer type:	Confined single aquifer		
Construction date:	19380801	Welldepth:	281
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

1938-09-11 103.00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

South
1/8 - 1/4 Mile

OIL_GAS

LAOG70000247893

Well seria:	187245		
Wlc line i:	1		
Coordinate:	1		
Received d:	08/01/1983		
Lambert x:	1708300		
Lambert y:	834620		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	3.056		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	26.985		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457847.134994		
G utmy:	3646680.48909		
G laty:	32.957634		
G longx:	-93.451022		
Site id:	LAOG70000247893		

2

WSW
1/8 - 1/4 Mile

OIL_GAS

LAOG70000247984

Well seria:	211217		
Wlc line i:	1		
Coordinate:	1		
Received d:	02/01/1990		
Lambert x:	1707469		
Lambert y:	835053		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	12.852		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	31.197		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 457593.371653
 G utmy: 3646811.26608
 G laty: 32.958804
 G longx: -93.453743
 Site id: LAOG70000247984

**A3
SSW
1/4 - 1/2 Mile**

OIL_GAS LAOG70000247789

Well seria:	187244		
Wlc line i:	1		
Coordinate:	1		
Received d:	08/01/1983		
Lambert x:	1707960		
Lambert y:	834120		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	6.994		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	22.009		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457744.235053		
G utmy:	3646527.69414		
G laty:	32.956252		
G longx:	-93.452116		
Site id:	LAOG70000247789		

**A4
SSW
1/4 - 1/2 Mile**

OIL_GAS LAOG70000247790

Well seria:	191539		
Wlc line i:	1		
Coordinate:	1		
Received d:	04/01/1984		
Lambert x:	1707960		
Lambert y:	834120		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	6.994		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	22.009		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457744.235053		
G utmy:	3646527.69414		
G laty:	32.956252		
G longx:	-93.452116		
Site id:	LAOG70000247790		

5
SSW
1/4 - 1/2 Mile

OIL_GAS LAOG70000247834

Well seria:	189682		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1983		
Lambert x:	1707510		
Lambert y:	834310		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	12.294		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	23.85		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457606.878719		
G utmy:	3646584.96194		
G laty:	32.956763		
G longx:	-93.453588		
Site id:	LAOG70000247834		

6
South
1/4 - 1/2 Mile

OIL_GAS LAOG70000247710

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	214879		
Wlc line i:	1		
Coordinate:	1		
Received d:	09/01/1992		
Lambert x:	1708672		
Lambert y:	833834		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	58.61		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	19.242		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457961.543136		
G utmy:	3646441.53847		
G laty:	32.955483		
G longx:	-93.449787		
Site id:	LAOG70000247710		

7
South
1/4 - 1/2 Mile

OIL_GAS LAOG70000247646

Well seria:	185393		
Wlc line i:	1		
Coordinate:	1		
Received d:	03/01/1983		
Lambert x:	1708120		
Lambert y:	833590		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	5.062		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	16.78		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457793.705225		
G utmy:	3646366.44505		
G laty:	32.954799		
G longx:	-93.451579		
Site id:	LAOG70000247646		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

8

SSW

1/4 - 1/2 Mile

OIL_GAS

LAOG70000247628

Well seria:	189316		
Wlc line i:	1		
Coordinate:	1		
Received d:	02/01/1984		
Lambert x:	1707620		
Lambert y:	833500		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	10.92		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	15.846		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457641.498924		
G utmy:	3646338.34027		
G laty:	32.95454		
G longx:	-93.453206		
Site id:	LAOG70000247628		

B9

South

1/4 - 1/2 Mile

OIL_GAS

LAOG70000247572

Well seria:	185392		
Wlc line i:	1		
Coordinate:	1		
Received d:	03/01/1983		
Lambert x:	1708520		
Lambert y:	833150		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	.323		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	12.461		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 457916.170773
 G utmy: 3646232.9443
 G laty: 32.953599
 G longx: -93.450263
 Site id: LAOG70000247572

**10
SSE
1/2 - 1 Mile**

OIL_GAS LAOG70000247578

Well seria:	183436		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/01/1982		
Lambert x:	1709480		
Lambert y:	833190		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	12/08/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	49.063		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	12.94		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458208.588392		
G utmy:	3646246.44742		
G laty:	32.953732		
G longx:	-93.447135		
Site id:	LAOG70000247578		

**B11
South
1/2 - 1 Mile**

OIL_GAS LAOG70000247534

Well seria:	186169		
Wlc line i:	1		
Coordinate:	1		
Received d:	06/01/1983		
Lambert x:	1708250		
Lambert y:	832920		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	3.468		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	10.163		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457834.227498		
G utmy:	3646162.50278		
G laty:	32.952961		
G longx:	-93.451136		
Site id:	LAOG70000247534		

B12
South
1/2 - 1 Mile

OIL_GAS

LAOG70000247515

Well seria:	971178		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/07/2003		
Lambert x:	1708691		
Lambert y:	832857		
Zone:	N	Create dat:	10/08/2003
Create use:	SONRIS_DBA	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	5		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.95266	Surface lo:	93.449524
Coordina 3:	9		
G utmx:	457968.668156		
G utmy:	3646143.91414		
G laty:	32.952798		
G longx:	-93.449697		
Site id:	LAOG70000247515		

C13
SSW
1/2 - 1 Mile

OIL_GAS

LAOG70000247535

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	189363		
Wlc line i:	1		
Coordinate:	1		
Received d:	11/01/1983		
Lambert x:	1707580		
Lambert y:	832930		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	11.33		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	10.203		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457630.092233		
G utmy:	3646164.63054		
G laty:	32.952972		
G longx:	-93.45332		
Site id:	LAOG70000247535		

**D14
WSW
1/2 - 1 Mile**

OIL_GAS LAOG70000247809

Well seria:	11482		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/07/2003		
Lambert x:	1705878		
Lambert y:	834204		
Zone:	N	Create dat:	10/08/2003
Create use:	SONRIS_DBA	Update dat:	10/06/2009
Update use:	OPS\$OOC		
Coordina 1:	5		
Coordina 2:	0		
Ground ele:	Not Reported		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.956295	Surface lo:	93.458733
Coordina 3:	9		
G utmx:	457108.3426		
G utmy:	3646552.60654		
G laty:	32.956451		
G longx:	-93.45892		
Site id:	LAOG70000247809		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D15
WSW
1/2 - 1 Mile

OIL_GAS LAOG70000247859

Well seria:	194672		
Wlc line i:	1		
Coordinate:	1		
Received d:	09/01/1984		
Lambert x:	1705710		
Lambert y:	834450		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	33.43		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	25.078		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457058.301447		
G utmy:	3646625.14639		
G laty:	32.957104		
G longx:	-93.459459		
Site id:	LAOG70000247859		

16
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247542

Well seria:	186642		
Wlc line i:	1		
Coordinate:	1		
Received d:	07/01/1983		
Lambert x:	1706910		
Lambert y:	833020		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	19.201		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	11.035		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 457425.84758
 G utmy: 3646191.13104
 G laty: 32.953203
 G longx: -93.455506
 Site id: LAOG70000247542

**17
SE
1/2 - 1 Mile**

OIL_GAS LAOG70000247734

Well seria: 87431			
Wlc line i: 1			
Coordinate: 1			
Received d: 12/01/1976			
Lambert x: 1710824			
Lambert y: 833871			
Zone: N	Create dat: 05/02/1999		
Create use: CONVALL	Update dat: 11/24/2011		
Update use: CON_USER			
Coordina 1: 3			
Coordina 2: 1			
Ground ele: Not Reported			
Longitude : 33.359			
Longitude1: 26			
Longitud 1: 93			
Latitude s: 19.799			
Latitude m: 57			
Latitude d: 32			
Surface la: Not Reported	Surface lo: Not Reported		
Coordina 3: 17			
G utmx: 458617.1178			
G utmy: 3646455.76291			
G laty: 32.955636			
G longx: -93.442773			
Site id: LAOG70000247734			

**C18
SSW
1/2 - 1 Mile**

OIL_GAS LAOG70000247503

Well seria: 187833			
Wlc line i: 1			
Coordinate: 1			
Received d: 09/01/1983			
Lambert x: 1707280			
Lambert y: 832780			
Zone: N	Create dat: 05/02/1999		
Create use: CONVALL	Update dat: 11/24/2011		
Update use: CON_USER			
Coordina 1: 3			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	14.835		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	8.693		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457538.899573		
G utmy:	3646118.5204		
G laty:	32.952553		
G longx:	-93.454294		
Site id:	LAOG70000247503		

19
SE
1/2 - 1 Mile

OIL_GAS

LAOG70000247580

Well seria:	82693		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1976		
Lambert x:	1710174		
Lambert y:	833185		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	40.919		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	12.96		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458420.028423		
G utmy:	3646245.87614		
G laty:	32.953735		
G longx:	-93.444872		
Site id:	LAOG70000247580		

20
SW
1/2 - 1 Mile

OIL_GAS

LAOG70000247620

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	192371		
Wlc line i:	1		
Coordinate:	1		
Received d:	06/01/1984		
Lambert x:	1706110		
Lambert y:	833480		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	28.636		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	15.516		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457181.491349		
G utmy:	3646330.17688		
G laty:	32.954448		
G longx:	-93.458127		
Site id:	LAOG70000247620		

**E21
South
1/2 - 1 Mile**

OIL_GAS LAOG70000247426

Well seria:	183475		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/01/1982		
Lambert x:	1708050		
Lambert y:	832410		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	5.762		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	5.1		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457773.993351		
G utmy:	3646006.85302		
G laty:	32.951555		
G longx:	-93.451773		
Site id:	LAOG70000247426		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

22
South
1/2 - 1 Mile

OIL_GAS LAOG70000247403

Well seria:	184562		
Wlc line i:	1		
Coordinate:	1		
Received d:	01/01/1983		
Lambert x:	1708650		
Lambert y:	832280		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	58.709		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	3.866		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457956.966603		
G utmy:	3645968.07038		
G laty:	32.951212		
G longx:	-93.449814		
Site id:	LAOG70000247403		

E23
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247404

Well seria:	189362		
Wlc line i:	1		
Coordinate:	1		
Received d:	11/01/1983		
Lambert x:	1707650		
Lambert y:	832300		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	10.444		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	3.977		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 457652.280086
G utmy: 3645972.79211
G laty: 32.951243
G longx: -93.453074
Site id: LAOG70000247404

F24
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247420

Well seria: 186170
Wlc line i: 1
Coordinate: 1
Received d: 06/01/1983
Lambert x: 1707060
Lambert y: 832390
Zone: N
Create use: CONVALL
Update use: CON_USER
Coordina 1: 3
Coordina 2: 1
Ground ele: Not Reported
Longitude : 17.376
Longitude1: 27
Longitud 1: 93
Latitude s: 4.816
Latitude m: 57
Latitude d: 32
Surface la: Not Reported
Coordina 3: 17
G utmx: 457472.407984
G utmy: 3645999.40217
G laty: 32.951476
G longx: -93.454999
Site id: LAOG70000247420

Create dat: 05/02/1999
Update dat: 11/24/2011

Surface lo: Not Reported

G25
South
1/2 - 1 Mile

OIL_GAS LAOG70000247365

Well seria: 185990
Wlc line i: 1
Coordinate: 1
Received d: 05/01/1983
Lambert x: 1707750
Lambert y: 832090
Zone: N
Create use: CONVALL
Update use: CON_USER
Coordina 1: 3

Create dat: 05/02/1999
Update dat: 11/24/2011

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	9.249		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	1.908		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457683.033251		
G utmy:	3645908.95105		
G laty:	32.950668		
G longx:	-93.452742		
Site id:	LAOG70000247365		

**H27
ESE
1/2 - 1 Mile**

OIL_GAS LAOG70000247694

Well seria:	178888		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1981		
Lambert x:	1711467		
Lambert y:	833756		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	25.8		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	18.719		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458813.170596		
G utmy:	3646421.60962		
G laty:	32.955335		
G longx:	-93.440674		
Site id:	LAOG70000247694		

**H26
ESE
1/2 - 1 Mile**

OIL_GAS LAOG70000247693

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	152021		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1976		
Lambert x:	1711467		
Lambert y:	833756		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	25.8		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	18.719		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458813.170596		
G utmy:	3646421.60962		
G laty:	32.955335		
G longx:	-93.440674		
Site id:	LAOG70000247693		

F28
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247410

Well seria:	186167		
Wlc line i:	1		
Coordinate:	1		
Received d:	06/01/1983		
Lambert x:	1706760		
Lambert y:	832350		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	20.892		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	4.394		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457381.06494		
G utmy:	3645986.80457		
G laty:	32.951358		
G longx:	-93.455976		
Site id:	LAOG70000247410		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

29
WSW
1/2 - 1 Mile

OIL_GAS LAOG70000247786

Well seria:	196301		
Wlc line i:	1		
Coordinate:	1		
Received d:	11/01/1984		
Lambert x:	1705020		
Lambert y:	834120		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	41.492		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	21.752		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	456848.538029		
G utmy:	3646523.66364		
G laty:	32.95618		
G longx:	-93.461699		
Site id:	LAOG70000247786		

G30
South
1/2 - 1 Mile

OIL_GAS LAOG70000247349

Well seria:	186048		
Wlc line i:	1		
Coordinate:	1		
Received d:	05/01/1983		
Lambert x:	1707710		
Lambert y:	832020		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	9.711		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	1.212		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 457670.942667
 G utmy: 3645887.57008
 G laty: 32.950475
 G longx: -93.45287
 Site id: LAOG70000247349

**I31
SW
1/2 - 1 Mile**

OIL_GAS LAOG70000247460

Well seria:	187774		
Wlc line i:	1		
Coordinate:	1		
Received d:	09/01/1983		
Lambert x:	1706200		
Lambert y:	832560		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	27.485		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	6.422		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457210.168666		
G utmy:	3646050.01491		
G laty:	32.951922		
G longx:	-93.457807		
Site id:	LAOG70000247460		

**J32
South
1/2 - 1 Mile**

OIL_GAS LAOG70000247323

Well seria:	183435		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/01/1982		
Lambert x:	1708620		
Lambert y:	831820		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	12/08/2011
Update use:	CON_USER		
Coordina 1:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	59.013		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	59.312		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457948.456074		
G utmy:	3645827.88663		
G laty:	32.949947		
G longx:	-93.449899		
Site id:	LAOG70000247323		

F33
SSW
1/2 - 1 Mile

OIL_GAS

LAOG70000247354

Well seria:	192376		
Wlc line i:	1		
Coordinate:	1		
Received d:	06/01/1984		
Lambert x:	1706990		
Lambert y:	832050		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	18.162		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	1.446		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457451.54692		
G utmy:	3645895.72255		
G laty:	32.95054		
G longx:	-93.455218		
Site id:	LAOG70000247354		

34
SW
1/2 - 1 Mile

OIL_GAS

LAOG70000247606

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	199211		
Wlc line i:	1		
Coordinate:	1		
Received d:	04/01/1985		
Lambert x:	1705200		
Lambert y:	833420		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	39.308		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	14.843		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	456904.333495		
G utmy:	3646310.64994		
G laty:	32.954261		
G longx:	-93.461092		
Site id:	LAOG70000247606		

**J35
South
1/2 - 1 Mile**

OIL_GAS

LAOG70000247320

Well seria:	65471		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1976		
Lambert x:	1708873		
Lambert y:	831814		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	56.04		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	59.279		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458025.543171		
G utmy:	3645826.4057		
G laty:	32.949937		
G longx:	-93.449074		
Site id:	LAOG70000247320		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

I36
SW
1/2 - 1 Mile

OIL_GAS LAOG70000247457

Well seria:	971257		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/07/2003		
Lambert x:	1706025		
Lambert y:	832537		
Zone:	N	Create dat:	10/08/2003
Create use:	SONRIS_DBA	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	5		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.951717	Surface lo:	93.458206
Coordina 3:	9		
G utmx:	457156.884627		
G utmy:	3646042.76797		
G laty:	32.951854		
G longx:	-93.458377		
Site id:	LAOG70000247457		

K37
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247352

Well seria:	184560		
Wlc line i:	1		
Coordinate:	1		
Received d:	01/01/1983		
Lambert x:	1706810		
Lambert y:	832050		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	20.274		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	1.43		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 457396.708187
 G utmy: 3645895.47567
 G laty: 32.950535
 G longx: -93.455805
 Site id: LAOG70000247352

I38
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247401

Well seria:	186424		
Wlc line i:	1		
Coordinate:	1		
Received d:	06/01/1983		
Lambert x:	1706290		
Lambert y:	832290		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	26.401		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	3.759		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457237.957102		
G utmy:	3645967.88061		
G laty:	32.951182		
G longx:	-93.457506		
Site id:	LAOG70000247401		

J39
South
1/2 - 1 Mile

OIL_GAS LAOG70000247304

Well seria:	184783		
Wlc line i:	1		
Coordinate:	1		
Received d:	01/01/1983		
Lambert x:	1708290		
Lambert y:	831680		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	2.871		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	57.899		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457848.110168		
G utmy:	3645784.78186		
G laty:	32.949554		
G longx:	-93.45097		
Site id:	LAOG70000247304		

40
SSW
1/2 - 1 Mile

OIL_GAS

LAOG70000247315

Well seria:	185721		
Wlc line i:	1		
Coordinate:	1		
Received d:	04/01/1983		
Lambert x:	1707320		
Lambert y:	831780		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	14.262		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	58.804		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457552.453724		
G utmy:	3645813.91731		
G laty:	32.949806		
G longx:	-93.454135		
Site id:	LAOG70000247315		

K41
SSW
1/2 - 1 Mile

OIL_GAS

LAOG70000247337

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	186171		
Wlc line i:	1		
Coordinate:	1		
Received d:	06/01/1983		
Lambert x:	1706810		
Lambert y:	831950		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	20.264		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	.441		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457396.844966		
G utmy:	3645865.00985		
G laty:	32.95026		
G longx:	-93.455802		
Site id:	LAOG70000247337		

42
SSE
1/2 - 1 Mile

OIL_GAS LAOG70000247348

Well seria:	181853		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/07/2003		
Lambert x:	1710198		
Lambert y:	831997		
Zone:	N	Create dat:	10/08/2003
Create use:	SONRIS_DBA	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	5		
Coordina 2:	1		
Ground ele:	230		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.950333	Surface lo:	93.444588
Coordina 3:	9		
G utmx:	458428.966117		
G utmy:	3645883.97589		
G laty:	32.950471		
G longx:	-93.44476		
Site id:	LAOG70000247348		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

L43
West
1/2 - 1 Mile

OIL_GAS LAOG70000248038

Well seria:	208505		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/07/2003		
Lambert x:	1704268		
Lambert y:	835276		
Zone:	N	Create dat:	10/08/2003
Create use:	SONRIS_DBA	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	5		
Coordina 2:	1		
Ground ele:	247.3		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.9592	Surface lo:	93.46401
Coordina 3:	9		
G utmx:	456617.854466		
G utmy:	3646874.81747		
G laty:	32.959338		
G longx:	-93.464183		
Site id:	LAOG70000248038		

K44
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247346

Well seria:	191422		
Wlc line i:	1		
Coordinate:	1		
Received d:	04/01/1984		
Lambert x:	1706400		
Lambert y:	832000		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	25.08		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	.9		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 457271.866201
 G utmy: 3645879.68061
 G laty: 32.950388
 G longx: -93.457139
 Site id: LAOG70000247346

45
North
1/2 - 1 Mile

OIL_GAS LAOG70000248980

Well seria:	193677		
Wlc line i:	1		
Coordinate:	1		
Received d:	08/01/1984		
Lambert x:	1709000		
Lambert y:	839700		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	55.364		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	17.303		
Latitude m:	58		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458053.447975		
G utmy:	3648229.10397		
G laty:	32.97161		
G longx:	-93.448885		
Site id:	LAOG70000248980		

46
South
1/2 - 1 Mile

OIL_GAS LAOG70000247271

Well seria:	185722		
Wlc line i:	1		
Coordinate:	1		
Received d:	04/01/1983		
Lambert x:	1708100		
Lambert y:	831490		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	5.081		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	56.002		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457790.484841		
G utmy:	3645726.63627		
G laty:	32.949028		
G longx:	-93.451584		
Site id:	LAOG70000247271		

47
SE
1/2 - 1 Mile

OIL_GAS LAOG70000247496

Well seria:	177961		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/07/2003		
Lambert x:	1711295		
Lambert y:	832680		
Zone:	N	Create dat:	10/08/2003
Create use:	SONRIS_DBA	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	5		
Coordina 2:	1		
Ground ele:	243.5		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.952236	Surface lo:	93.441032
Coordina 3:	9		
G utmx:	458762.242049		
G utmy:	3646093.56224		
G laty:	32.952375		
G longx:	-93.441204		
Site id:	LAOG70000247496		

L48
West
1/2 - 1 Mile

OIL_GAS LAOG70000248012

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	207773		
Wlc line i:	1		
Coordinate:	1		
Received d:	03/01/1988		
Lambert x:	1704138		
Lambert y:	835199		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	51.955		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	32.35		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	456578.354093		
G utmy:	3646851.18055		
G laty:	32.959124		
G longx:	-93.464605		
Site id:	LAOG70000248012		

**49
SW
1/2 - 1 Mile**

OIL_GAS LAOG70000247414

Well seria:	189002		
Wlc line i:	1		
Coordinate:	1		
Received d:	11/01/1983		
Lambert x:	1705600		
Lambert y:	832380		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	34.506		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	4.589		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457027.619177		
G utmy:	3645994.35389		
G laty:	32.951413		
G longx:	-93.459758		
Site id:	LAOG70000247414		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

50
ESE
1/2 - 1 Mile

OIL_GAS LAOG70000247699

Well seria:	191184		
Wlc line i:	1		
Coordinate:	1		
Received d:	03/01/1984		
Lambert x:	1712200		
Lambert y:	833780		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	17.207		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	19.011		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	459036.452359		
G utmy:	3646429.92733		
G laty:	32.955419		
G longx:	-93.438285		
Site id:	LAOG70000247699		

M51
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247297

Well seria:	192377		
Wlc line i:	1		
Coordinate:	1		
Received d:	06/01/1984		
Lambert x:	1706380		
Lambert y:	831680		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	25.281		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	57.732		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 457266.210656
 G utmy: 3645782.16265
 G laty: 32.949508
 G longx: -93.457195
 Site id: LAOG70000247297

**N52
 South
 1/2 - 1 Mile**

OIL_GAS LAOG70000247235

Well seria:	147609		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1976		
Lambert x:	1708806		
Lambert y:	831232		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	56.76		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	53.52		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458005.927257		
G utmy:	3645649.00277		
G laty:	32.948336		
G longx:	-93.449276		
Site id:	LAOG70000247235		

**53
 NNE
 1/2 - 1 Mile**

OIL_GAS LAOG70000248983

Well seria:	62008		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1976		
Lambert x:	1710200		
Lambert y:	839699		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	41.279		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	17.399		
Latitude m:	58		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458419.037852		
G utmy:	3648230.44473		
G laty:	32.971637		
G longx:	-93.444973		
Site id:	LAOG70000248983		

M54
SSW
1/2 - 1 Mile

OIL_GAS

LAOG70000247313

Well seria:	191421		
Wlc line i:	1		
Coordinate:	1		
Received d:	04/01/1984		
Lambert x:	1705990		
Lambert y:	831780		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	29.868		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	58.687		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457147.256774		
G utmy:	3645812.09372		
G laty:	32.949773		
G longx:	-93.458469		
Site id:	LAOG70000247313		

55
SW
1/2 - 1 Mile

OIL_GAS

LAOG70000247442

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	189105		
Wlc line i:	1		
Coordinate:	1		
Received d:	11/01/1983		
Lambert x:	1705080		
Lambert y:	832510		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	40.621		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	5.83		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	456869.018476		
G utmy:	3646033.24682		
G laty:	32.951757		
G longx:	-93.461457		
Site id:	LAOG70000247442		

**56
NE
1/2 - 1 Mile**

OIL_GAS LAOG70000248734

Well seria:	188714		
Wlc line i:	2		
Coordinate:	1		
Received d:	02/01/1984		
Lambert x:	1711810		
Lambert y:	838550		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	10/02/2009
Update use:	OPS\$OOC		
Coordina 1:	3		
Coordina 2:	0		
Ground ele:	Not Reported		
Longitude :	22.269		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	6.168		
Latitude m:	58		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458909.633473		
G utmy:	3647884.7768		
G laty:	32.968537		
G longx:	-93.439707		
Site id:	LAOG70000248734		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

O58
WSW
1/2 - 1 Mile

OIL_GAS LAOG70000247587

Well seria:	191060		
Wlc line i:	1		
Coordinate:	1		
Received d:	03/01/1984		
Lambert x:	1704390		
Lambert y:	833300		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	48.799		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	13.585		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	456657.723639		
G utmy:	3646272.98086		
G laty:	32.953911		
G longx:	-93.463728		
Site id:	LAOG70000247587		

O57
WSW
1/2 - 1 Mile

OIL_GAS LAOG70000247586

Well seria:	190308		
Wlc line i:	1		
Coordinate:	1		
Received d:	01/01/1984		
Lambert x:	1704390		
Lambert y:	833300		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	48.799		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	13.585		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 456657.723639
 G utmy: 3646272.98086
 G laty: 32.953911
 G longx: -93.463728
 Site id: LAOG70000247586

M59
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247246

Well seria:	190193			
Wlc line i:	1			
Coordinate:	1			
Received d:	01/01/1984			
Lambert x:	1706590			
Lambert y:	831320			
Zone:	N	Create dat:	05/02/1999	
Create use:	CONVALL	Update dat:	11/24/2011	
Update use:	CON_USER			
Coordina 1:	3			
Coordina 2:	1			
Ground ele:	Not Reported			
Longitude :	22.78			
Longitude1:	27			
Longitud 1:	93			
Latitude s:	54.189			
Latitude m:	56			
Latitude d:	32			
Surface la:	Not Reported	Surface lo:	Not Reported	
Coordina 3:	17			
G utmx:	457330.681538			
G utmy:	3645672.77361			
G laty:	32.948524			
G longx:	-93.456501			
Site id:	LAOG70000247246			

M60
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247252

Well seria:	191423			
Wlc line i:	1			
Coordinate:	1			
Received d:	04/01/1984			
Lambert x:	1706500			
Lambert y:	831350			
Zone:	N	Create dat:	05/02/1999	
Create use:	CONVALL	Update dat:	11/24/2011	
Update use:	CON_USER			
Coordina 1:	3			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	23.839		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	54.478		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457303.221085		
G utmy:	3645681.78989		
G laty:	32.948604		
G longx:	-93.456795		
Site id:	LAOG70000247252		

**P61
SSE
1/2 - 1 Mile**

OIL_GAS LAOG70000247201

Well seria:	195452		
Wlc line i:	1		
Coordinate:	1		
Received d:	11/01/1984		
Lambert x:	1709420		
Lambert y:	831080		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	49.551		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	52.061		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458193.196145		
G utmy:	3645603.53713		
G laty:	32.947933		
G longx:	-93.44727		
Site id:	LAOG70000247201		

**N62
South
1/2 - 1 Mile**

OIL_GAS LAOG70000247158

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	192963		
Wlc line i:	1		
Coordinate:	1		
Received d:	07/01/1984		
Lambert x:	1708710		
Lambert y:	830950		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	57.868		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	50.713		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457977.065718		
G utmy:	3645562.95757		
G laty:	32.947558		
G longx:	-93.44958		
Site id:	LAOG70000247158		

Q63
South
1/2 - 1 Mile

OIL_GAS LAOG70000247153

Well seria:	194277		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/07/2003		
Lambert x:	1708002		
Lambert y:	830942		
Zone:	N	Create dat:	10/08/2003
Create use:	SONRIS_DBA	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	5		
Coordina 2:	1		
Ground ele:	260		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.94738	Surface lo:	93.451714
Coordina 3:	9		
G utmx:	457761.377852		
G utmy:	3645559.54921		
G laty:	32.947519		
G longx:	-93.451888		
Site id:	LAOG70000247153		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

R64
SSE
1/2 - 1 Mile

OIL_GAS LAOG70000247228

Well seria:	172300		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/07/2003		
Lambert x:	1710037		
Lambert y:	831196		
Zone:	N	Create dat:	10/08/2003
Create use:	SONRIS_DBA	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	5		
Coordina 2:	1		
Ground ele:	241.7		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.948128	Surface lo:	93.445091
Coordina 3:	9		
G utmx:	458381.012147		
G utmy:	3645639.72403		
G laty:	32.948266		
G longx:	-93.445262		
Site id:	LAOG70000247228		

M65
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247270

Well seria:	191927		
Wlc line i:	1		
Coordinate:	1		
Received d:	05/01/1984		
Lambert x:	1706010		
Lambert y:	831490		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	29.603		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	55.82		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 457153.746417
 G utmy: 3645723.77018
 G laty: 32.948977
 G longx: -93.458396
 Site id: LAOG70000247270

**P66
SSE
1/2 - 1 Mile**

OIL_GAS LAOG70000247174

Well seria:	193007			
Wlc line i:	1			
Coordinate:	1			
Received d:	07/01/1984			
Lambert x:	1709410			
Lambert y:	830990			
Zone:	N	Create dat:	05/02/1999	
Create use:	CONVALL	Update dat:	11/24/2011	
Update use:	CON_USER			
Coordina 1:	3			
Coordina 2:	1			
Ground ele:	Not Reported			
Longitude :	49.659			
Longitude1:	26			
Longitud 1:	93			
Latitude s:	51.169			
Latitude m:	56			
Latitude d:	32			
Surface la:	Not Reported	Surface lo:	Not Reported	
Coordina 3:	17			
G utmx:	458190.272591			
G utmy:	3645576.10425			
G laty:	32.947685			
G longx:	-93.4473			
Site id:	LAOG70000247174			

**R67
SSE
1/2 - 1 Mile**

OIL_GAS LAOG70000247227

Well seria:	175498			
Wlc line i:	1			
Coordinate:	1			
Received d:	10/07/2003			
Lambert x:	1710086			
Lambert y:	831195			
Zone:	N	Create dat:	10/08/2003	
Create use:	SONRIS_DBA	Update dat:	11/24/2011	
Update use:	CON_USER			
Coordina 1:	5			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	241.2		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.948128	Surface lo:	93.444931
Coordina 3:	9		
G utmx:	458395.941782		
G utmy:	3645639.48663		
G laty:	32.948265		
G longx:	-93.445103		
Site id:	LAOG70000247227		

N68
South
1/2 - 1 Mile

OIL_GAS

LAOG70000247139

Well seria:	193005		
Wlc line i:	1		
Coordinate:	1		
Received d:	07/01/1984		
Lambert x:	1708990		
Lambert y:	830900		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	54.578		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	50.243		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458062.438841		
G utmy:	3645548.10886		
G laty:	32.947428		
G longx:	-93.448666		
Site id:	LAOG70000247139		

P69
South
1/2 - 1 Mile

OIL_GAS

LAOG70000247149

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	193006		
Wlc line i:	1		
Coordinate:	1		
Received d:	07/01/1984		
Lambert x:	1709200		
Lambert y:	830910		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	52.115		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	50.36		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458126.403607		
G utmy:	3645551.44346		
G laty:	32.94746		
G longx:	-93.447982		
Site id:	LAOG70000247149		

P70
SSE
1/2 - 1 Mile

OIL_GAS LAOG70000247172

Well seria:	193009		
Wlc line i:	1		
Coordinate:	1		
Received d:	07/01/1984		
Lambert x:	1709650		
Lambert y:	830980		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	46.842		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	51.091		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458263.404567		
G utmy:	3645573.38694		
G laty:	32.947663		
G longx:	-93.446518		
Site id:	LAOG70000247172		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

S71
South
1/2 - 1 Mile

OIL_GAS LAOG70000247119

Well seria:	191017		
Wlc line i:	1		
Coordinate:	1		
Received d:	03/01/1984		
Lambert x:	1708910		
Lambert y:	830790		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	55.505		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	49.147		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458038.216675		
G utmy:	3645514.48656		
G laty:	32.947124		
G longx:	-93.448924		
Site id:	LAOG70000247119		

R72
SSE
1/2 - 1 Mile

OIL_GAS LAOG70000247177

Well seria:	193008		
Wlc line i:	1		
Coordinate:	1		
Received d:	07/01/1984		
Lambert x:	1709910		
Lambert y:	830990		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	43.792		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	51.212		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 458342.602244
G utmy: 3645576.79029
G laty: 32.947697
G longx: -93.44567
Site id: LAOG70000247177

S73
South
1/2 - 1 Mile

OIL_GAS

LAOG70000247096

Well seria: 192818
Wlc line i: 1
Coordinate: 1
Received d: 06/01/1984
Lambert x: 1708610
Lambert y: 830690
Zone: N
Create use: CONVALL
Update use: CON_USER
Coordina 1: 3
Coordina 2: 1
Ground ele: Not Reported
Longitude : 59.014
Longitude1: 26
Longitud 1: 93
Latitude s: 48.132
Latitude m: 56
Latitude d: 32
Surface la: Not Reported
Coordina 3: 17
G utmx: 457946.955627
G utmy: 3645483.60933
G laty: 32.946842
G longx: -93.449899
Site id: LAOG70000247096

Create dat: 05/02/1999
Update dat: 11/24/2011

Surface lo: Not Reported

Q74
South
1/2 - 1 Mile

OIL_GAS

LAOG70000247094

Well seria: 193219
Wlc line i: 1
Coordinate: 1
Received d: 07/01/1984
Lambert x: 1707950
Lambert y: 830690
Zone: N
Create use: CONVALL
Update use: CON_USER
Coordina 1: 3

Create dat: 05/02/1999
Update dat: 11/24/2011

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	6.758		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	48.075		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457745.880335		
G utmy:	3645482.70398		
G laty:	32.946826		
G longx:	-93.45205		
Site id:	LAOG70000247094		

S75
South
1/2 - 1 Mile

OIL_GAS

LAOG70000247097

Well seria:	192817		
Wlc line i:	1		
Coordinate:	1		
Received d:	06/01/1984		
Lambert x:	1709220		
Lambert y:	830690		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	51.857		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	48.185		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458132.797828		
G utmy:	3645484.44612		
G laty:	32.946856		
G longx:	-93.447911		
Site id:	LAOG70000247097		

76
SSW
1/2 - 1 Mile

OIL_GAS

LAOG70000247117

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	190194		
Wlc line i:	1		
Coordinate:	1		
Received d:	01/01/1984		
Lambert x:	1706980		
Lambert y:	830800		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	18.15		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	49.079		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457450.209927		
G utmy:	3645514.88598		
G laty:	32.947104		
G longx:	-93.455215		
Site id:	LAOG70000247117		

T77
SE
1/2 - 1 Mile

OIL_GAS LAOG70000247312

Well seria:	184656		
Wlc line i:	1		
Coordinate:	1		
Received d:	01/01/1983		
Lambert x:	1711510		
Lambert y:	831720		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	25.094		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	58.572		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458829.05786		
G utmy:	3645801.38613		
G laty:	32.949742		
G longx:	-93.440476		
Site id:	LAOG70000247312		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

U78
SSE
1/2 - 1 Mile

OIL_GAS LAOG70000247099

Well seria:	193690		
Wlc line i:	1		
Coordinate:	1		
Received d:	08/01/1984		
Lambert x:	1709610		
Lambert y:	830700		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	47.283		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	48.318		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458251.601325		
G utmy:	3645488.02778		
G laty:	32.946893		
G longx:	-93.44664		
Site id:	LAOG70000247099		

79
SE
1/2 - 1 Mile

OIL_GAS LAOG70000247413

Well seria:	185332		
Wlc line i:	1		
Coordinate:	1		
Received d:	03/01/1983		
Lambert x:	1712220		
Lambert y:	832320		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	16.824		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	4.569		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 459044.544139
 G utmy: 3645985.15517
 G laty: 32.951407
 G longx: -93.438179
 Site id: LAOG70000247413

**T80
SE**

1/2 - 1 Mile

OIL_GAS

LAOG70000247269

Well seria:	178006		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/07/2003		
Lambert x:	1711296		
Lambert y:	831443		
Zone:	N	Create dat:	10/08/2003
Create use:	SONRIS_DBA	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	5		
Coordina 2:	1		
Ground ele:	228.7		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.948837	Surface lo:	93.440994
Coordina 3:	9		
G utmx:	458764.240019		
G utmy:	3645716.7021		
G laty:	32.948975		
G longx:	-93.441166		
Site id:	LAOG70000247269		

81

South

1/2 - 1 Mile

OIL_GAS

LAOG70000247045

Well seria:	189549		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1983		
Lambert x:	1707490		
Lambert y:	830550		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	12.141		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	46.65		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457605.92843		
G utmy:	3645439.42089		
G laty:	32.94643		
G longx:	-93.453545		
Site id:	LAOG70000247045		

82
SW
1/2 - 1 Mile

OIL_GAS

LAOG70000247443

Well seria:	190028		
Wlc line i:	1		
Coordinate:	1		
Received d:	01/01/1984		
Lambert x:	1704210		
Lambert y:	832520		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	50.83		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	5.852		
Latitude m:	57		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	456603.951028		
G utmy:	3646035.10103		
G laty:	32.951763		
G longx:	-93.464292		
Site id:	LAOG70000247443		

83
South
1/2 - 1 Mile

OIL_GAS

LAOG70000247026

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	194278		
Wlc line i:	1		
Coordinate:	1		
Received d:	08/01/1984		
Lambert x:	1707990		
Lambert y:	830450		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	6.264		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	45.704		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457758.39504		
G utmy:	3645409.64075		
G laty:	32.946167		
G longx:	-93.451913		
Site id:	LAOG70000247026		

**U84
SSE
1/2 - 1 Mile**

OIL_GAS LAOG70000247102

Well seria:	194548		
Wlc line i:	1		
Coordinate:	1		
Received d:	09/01/1984		
Lambert x:	1710010		
Lambert y:	830710		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	42.59		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	48.451		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458373.451548		
G utmy:	3645491.62323		
G laty:	32.94693		
G longx:	-93.445337		
Site id:	LAOG70000247102		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

85
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247204

Well seria:	13822		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/07/2003		
Lambert x:	1705684		
Lambert y:	831131		
Zone:	N	Create dat:	10/08/2003
Create use:	SONRIS_DBA	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	5		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	0		
Longitude1:	0		
Longitud 1:	0		
Latitude s:	0		
Latitude m:	0		
Latitude d:	0		
Surface la:	32.947845	Surface lo:	93.459274
Coordina 3:	9		
G utmx:	457054.918325		
G utmy:	3645613.95093		
G laty:	32.947982		
G longx:	-93.459448		
Site id:	LAOG70000247204		

86
SSW
1/2 - 1 Mile

OIL_GAS LAOG70000247118

Well seria:	190359		
Wlc line i:	1		
Coordinate:	1		
Received d:	01/01/1984		
Lambert x:	1706310		
Lambert y:	830810		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	26.012		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	49.119		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 457246.074303
 G utmy: 3645517.01393
 G laty: 32.947116
 G longx: -93.457399
 Site id: LAOG70000247118

V87
South
1/2 - 1 Mile

OIL_GAS LAOG70000247015

Well seria:	193220		
Wlc line i:	1		
Coordinate:	1		
Received d:	07/01/1984		
Lambert x:	1708410		
Lambert y:	830390		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	1.33		
Longitude1:	27		
Longitud 1:	93		
Latitude s:	45.147		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457886.434137		
G utmy:	3645391.93741		
G laty:	32.946012		
G longx:	-93.450542		
Site id:	LAOG70000247015		

V88
South
1/2 - 1 Mile

OIL_GAS LAOG70000247014

Well seria:	193011		
Wlc line i:	1		
Coordinate:	1		
Received d:	07/01/1984		
Lambert x:	1708680		
Lambert y:	830380		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	58.161		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	45.071		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	457968.705931		
G utmy:	3645389.26128		
G laty:	32.945991		
G longx:	-93.449662		
Site id:	LAOG70000247014		

U89
SSE
1/2 - 1 Mile

OIL_GAS

LAOG70000247066

Well seria:	193868		
Wlc line i:	1		
Coordinate:	1		
Received d:	08/01/1984		
Lambert x:	1709820		
Lambert y:	830580		
Zone:	N	Create dat:	05/02/1999
Create use:	CONVALL	Update dat:	11/24/2011
Update use:	CON_USER		
Coordina 1:	3		
Coordina 2:	1		
Ground ele:	Not Reported		
Longitude :	44.806		
Longitude1:	26		
Longitud 1:	93		
Latitude s:	47.148		
Latitude m:	56		
Latitude d:	32		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	458315.744046		
G utmy:	3645451.75692		
G laty:	32.946568		
G longx:	-93.445952		
Site id:	LAOG70000247066		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: LA Radon

Radon Test Results

Parish	Avg pCi/L	Total Sites
WEBSTER	0.34286	14

Federal EPA Radon Zone for WEBSTER 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: 71071

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.050 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 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Louisiana Public Water Supply Wells

Source: Office of Public Health

Telephone: 504-568-5101

Water Well Registration Data File

Source: Department of Transportation and Development

Telephone: 225-274-4172

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 225-342-1977

Oil and gas well locations in Louisiana.

RADON

State Database: LA Radon

Source: Department of Environmental Quality

Telephone: 225-925-1752

Radon Levels

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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**APPENDIX THREE
ENVIRONMENTAL QUESTIONNAIRES**

Dave Rambaran Geosciences, LLC

As you may already know, the EPA's all appropriate inquiry rule requires that the user provide information (if available) to the consultant relative to the Code of Federal Regulations (CFR) before the Phase I can be completed. Each CFR below lists the relative items that must be investigated in order to qualify for the innocent landowner defense. Please answer each question to the best of your knowledge. Thanks in advance.

1. Environment cleanup liens that are filed or recorded against the site (40 CFR 312.25).
Are you are aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?
No
2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).
Are you aware of any engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?
No
3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).
As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or a property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
I have lived in Springhill all my life and have been a member of the North Webster Parish Industrial District for several years who now owns the property and who has owned the adjacent property to the tract in question for the last 25 years. I am familiar with the property, the adjacent property we own. I believe the property under Phase one study to have only have been used for pasture land, agriculture and as a pine tree plantation for growing pine timber. As chairman of the Industrial District I am familiar with Chemicals and phase one studies. I do not believe the land in question poses any environmental concerns.
4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).
Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase

price is because contamination is known or believed to be present at the property?

The property was purchased for appraised value by the industrial park several years ago from a person that was going through a divorce and wished to sell the property in order to more easily distribute the couples assets. The board believed the purchase rate to be the going rate and fair, and not reduced in any way due to other factors.

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user:

- i. Do you know the past uses of the property? Pastureland, Agriculture, Pine Plantation
- ii. Do you know of specific chemicals that are present or once were present at the property? Not aware of any chemicals, etc
- iii. Do you know of spills or other chemicals releases that have taken place at the property? No knowledge of any spills, etc
- iv. Do you know any environmental cleanups that have taken place at the property? Unaware of any environmental issues or cleanup on the property.

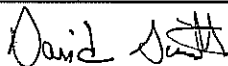
6. The degree of obviousness of the presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the user of the ESA, based on your experience related to the property, are there any obvious indicators that point to the presence or likely presence of contaminants on the property?

There are no obvious signs of the any contamination present on the property. The property was planted in plantation pine about 15 years ago and the plantation pine crop is growing well which would suggest that there are no contaminants that are impeding the growth of pine timber or grass in the areas not planted in timber.

Comments: The North Webster Parish Industrial Park purchased the property from Russ Green while I was a member of the board. The purpose of the purchase was to facilitate growth of prospective industry in the park by having additional land for long term lease to prospective manufacturers. I know of no use of the property other than pasture land and growing pine trees in a pine plantation setting. The general area of the land prior to pasture land was presumably agriculture. There is a major natural gas pipeline and a major electrical high line that cross the property but neither are known to have produced any contamination what-so-ever.

Signed: David Smith, Chairman, North Webster Parish Industrial District
Date: April 24, 2013



Dave Rambaran Geosciences, LLC

The Phase I Environmental Site Assessment will be performed according to ASTM (formerly the American Society for Testing and Materials) Method 1527-05. Please answer each question below to the best of your knowledge. Thanks in advance.

1. Is the property or any adjoining property used for an industrial use?

YES

NO

UNKNOWN

2. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?

YES

NO

UNKNOWN

3. Is the property or 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?

YES

NO

UNKNOWN

4. To the best of your knowledge has the property or any adjoining property 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?

YES

NO

UNKNOWN

5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in aggregate, stored on or used at the property or at the facility?

YES

^{NA}
 NO

UNKNOWN

6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?

YES

NO

UNKNOWN

7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?

YES

NO

UNKNOWN

8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?

YES NO UNKNOWN

9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?

YES NO UNKNOWN

10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?

YES NO UNKNOWN

11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?

YES NO UNKNOWN

12. Are there currently, or to the best of your knowledge have there been previously, any flooring drains, or walls located within the facility that area stained by substances other than water or are emitting foul odors?

YES NO UNKNOWN

13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by the government environmental/health agency?

YES NO UNKNOWN

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?

YES NO UNKNOWN

15. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?

YES NO UNKNOWN

16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

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?

YES NO UNKNOWN

18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?

YES NO UNKNOWN

19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/ or burned on the property?

YES NO UNKNOWN

20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?

YES NO UNKNOWN ?

Comments: _____

Signed: Shonae C. Onolt Thomas Arnold

Date: 4-16-2013

Dave Rambaran Geosciences, LLC

The Phase I Environmental Site Assessment will be performed according to ASTM (formerly the American Society for Testing and Materials) Method 1527-05. Please answer each question below to the best of your knowledge. Thanks in advance.

1. Is the property or any adjoining property used for an industrial use?

YES

NO

UNKNOWN

2. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?

YES

NO

UNKNOWN

3. Is the property or 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?

YES

NO

UNKNOWN

4. To the best of your knowledge has the property or any adjoining property 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?

YES

NO

UNKNOWN

5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in aggregate, stored on or used at the property or at the facility?

YES

NO

UNKNOWN

6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?

YES

NO

UNKNOWN

7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?

YES

NO

UNKNOWN

8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?

YES

NO

UNKNOWN

9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?

YES

NO

UNKNOWN

10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?

YES

NO

UNKNOWN

11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?

YES

NO

UNKNOWN

12. Are there currently, or to the best of your knowledge have there been previously, any flooring drains, or walls located within the facility that area stained by substances other than water or are emitting foul odors?

YES

NO

UNKNOWN

13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by the government environmental/health agency?

YES

NO

UNKNOWN

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?

YES

NO

UNKNOWN

15. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?

YES

NO

UNKNOWN

16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

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?

YES

~~NO~~

UNKNOWN

18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?

YES

~~NO~~

UNKNOWN

19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/ or burned on the property?

YES

NO

UNKNOWN

20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?

YES

NO

UNKNOWN

Comments: _____

Signed: PHONE INTERVIEW BY DAVE RAMBARI WITH MS. JEAN ERVIN

Date: _____

Dave Rambaran Geosciences, LLC

The Phase I Environmental Site Assessment will be performed according to ASTM (formerly the American Society for Testing and Materials) Method 1527-05. Please answer each question below to the best of your knowledge. Thanks in advance.

1. Is the property or any adjoining property used for an industrial use?

YES

NO

UNKNOWN

2. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?

YES

NO

UNKNOWN

3. Is the property or 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?

YES

NO

UNKNOWN

4. To the best of your knowledge has the property or any adjoining property 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?

YES

NO

UNKNOWN

5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in aggregate, stored on or used at the property or at the facility?

YES

NO

UNKNOWN

6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?

YES

NO

UNKNOWN

7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?

YES

NO

UNKNOWN

8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?

YES NO UNKNOWN

9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?

YES NO UNKNOWN

10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?

YES NO UNKNOWN

11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?

YES NO UNKNOWN

12. Are there currently, or to the best of your knowledge have there been previously, any flooring drains, or walls located within the facility that area stained by substances other than water or are emitting foul odors?

YES NO UNKNOWN

13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by the government environmental/health agency?

YES NO UNKNOWN

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?

YES NO UNKNOWN

15. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?

YES NO UNKNOWN

16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

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?

YES

NO

UNKNOWN

18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?

YES

NO

UNKNOWN

19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/ or burned on the property?

YES

NO

UNKNOWN

20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?

YES

NO

UNKNOWN

Comments: _____

Signed: Phone Interview By Dave Rambaran with Mike Dunaway

Date: 4/25/2013

Steve Rambaran Geosciences, LLC

The Phase I Environmental Site Assessment will be performed according to ASTM (formerly the American Society for Testing and Materials) Method 1527-05. Please answer each question below to the best of your knowledge. Thanks in advance.

1. Is the property or any adjoining property used for an industrial use?

YES

NO

UNKNOWN

2. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?

YES

NO

UNKNOWN

3. Is the property or 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?

YES

NO

UNKNOWN

4. To the best of your knowledge has the property or any adjoining property 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?

YES

NO

UNKNOWN

5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in aggregate, stored on or used at the property or at the facility?

YES

NO

UNKNOWN

6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?

YES

NO

UNKNOWN

7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?

YES

NO

UNKNOWN

RC

8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?

YES

NO

UNKNOWN

9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?

YES

NO

UNKNOWN

10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?

YES

NO

UNKNOWN

11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?

YES

NO

UNKNOWN

12. Are there currently, or to the best of your knowledge have there been previously, any flooring drains, or walls located within the facility that area stained by substances other than water or are emitting foul odors?

YES

NO

UNKNOWN

13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by the government environmental/health agency?

YES

NO

UNKNOWN

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?

YES

NO

UNKNOWN

15. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?

YES

NO

UNKNOWN

16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

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?

YES

NO

UNKNOWN

18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?

YES

NO

UNKNOWN

19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/ or burned on the property?

YES

NO

UNKNOWN

20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?

YES

NO

UNKNOWN

Comments: _____

Signed: PHONE INTERVIEW BY DAVE RAMBARAN WITH MS RAVEN COLEMAN
CULLEN CITY HALL.

Date: 4/25/13