

Exhibit CC. LSU Innovation Park Phase I Environmental Site Assessment

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
LSU INNOVATION PARK (BR 187)
8000 GSRI AVENUE
BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA**

PREPARED FOR:

City of Baton Rouge - Parish of East Baton Rouge
Baton Rouge Brownfields Program
1100 Laurel Street, Suite 104
Baton Rouge, Louisiana 70802
(225) 389-3144

PREPARED BY:



Aerostar SES LLC
4640 South Carrollton Avenue, Suite 160
New Orleans, Louisiana 70119
(504) 486-8368

Aerostar Project Number M3008.0145.33

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LIST OF ABBREVIATIONS

AAI	All Appropriate Inquiry
AI#	Agency Interest Number
ACM	Asbestos-Containing Material
Aerostar	Aerostar SES LLC
AI#	Agency Interest Number
AOC	Area of Concern
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AUL	Activity and Use Limitation
BLS	Below Land Surface
CESQG	Conditionally-Exempt Small Quantity Generator
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
City-Parish	City of Baton Rouge-Parish of East Baton Rouge
CORRACTS	RCRA Corrective Action
EBRPAO	East Baton Rouge Parish Assessor's Office
EDMS	Electronic Document Management Service
EDR	Environmental Data Resources, Inc.
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
ft	feet
ft/mi	feet per mile
IAQ	Indoor Air Quality
IC/EC	Institutional Controls/Engineering Controls
LBP	Lead-Based Paint
LDEQ	Louisiana Department of Environmental Quality
LDNR	Louisiana Department of Natural Resources
LSU	Louisiana State University
LUST	Leaking Underground Storage Tank
NFA	No Further Action
NGVD	National Geodetic Vertical Datum
NPL	National Priority List
NRCS	Natural Resources Conservation Service
PCB	Polychlorinated Biphenyls
pCi/L	PicoCuries per liter
PMT	Pole/Pad Mounted Transformer
RCRA	Resource Conservation and Recovery Act
RCRAGN	RCRA Generator
RCRA-LQG	RCRA Large Quantity Generator
RCRA-SQG	RCRA Small Quantity Generator
RCRA TSD	RCRA Treatment, Storage and Disposal
RECAP	Risk Evaluation/Corrective Action Program
RE#	Real Estate Number
RFQ	Request for Qualification
SHWS	State Hazardous Waste Sites
SONRIS	Strategic Online Natural Resources Information System
SWF	Solid Waste Facilities
SWF/LF	Solid Waste Facilities/Landfills
SWL	Solid Waste Landfill
TSD	Treatment, Storage and Disposal
USGS	United States Geological Survey
UST	Underground Storage Tank

1.0 EXECUTIVE SUMMARY

1.1 Site Name

LSU Innovation Park (BR 187)

8000 GSRI Avenue

Baton Rouge, East Baton Rouge Parish, Louisiana

Lot IDs: 1610834195 (District 16, Subarea 1, Lot & Block Map #83, Lot TR. C-2-A-1-A)
1610834194 (District 16, Subarea 1, Lot & Block Map #83, Lot TR. C-2-B-1-A)
1610834196 (District 16, Subarea 1, Lot & Block Map #83, Lot TR. C-3-A-1-A)
1610834198 (District 16, Subarea 1, Lot & Block Map #83, Lot TR. C-4-B-1-A)
1610834197 (District 16, Subarea 1, Lot & Block Map #83, Lot TR. C-4-A-1-A)
1610834200 (District 16, Subarea 1, Lot & Block Map #83, Lot TR. Y-1-A-2-A-2-B)
1610834201 (District 16, Subarea 1, Lot & Block Map #83, Lot TR. Y-1-A-1-A-1)
1610834202 (District 16, Subarea 1, Lot & Block Map #83, Lot TR. Y-1-A-1-A-3)
1610831260 (District 16, Subarea 1, Lot & Block Map #83, Lot TR. Y-2-A)
1610833468 (District 16, Subarea 1, Lot & Block Map #83, Lot TR. Y-2-B-1-B)
1610723758 (District 16, Subarea 1, Lot & Block Map #72, Lot TR. Y-2-B-1-A-1-A-1-A-1)

1.2 Inspection Date(s)

July 15, 2013

1.3 Name of Inspector(s)

Kerry Meaux

1.4 Client and User

Client: City of Baton Rouge-Parish of East Baton Rouge

User(s): City of Baton Rouge-Parish of East Baton Rouge and Louisiana State University

1.5 Site Description and General Observations

At the time of our investigation, the site consisted of 11 contiguous tracts of land totaling approximately 267.7 acres. The site includes 15 commercial structures; a commercial structure that is under construction; asphalt parking lots and driveways; agricultural land; and unimproved, grassy and wooded land. The site is currently occupied by Louisiana State University which leases out much of its space to various companies. Access to the site is available via GSRI to the north and west, Gulf South Parkway to the north, and Nicholson Drive to the south. The Baton Rouge Water Company provides potable water to the site, and the Baton Rouge Department of Public Works provides sanitary sewer service to the site. Electricity and natural gas are supplied to the site by Entergy. The site is bordered by GSRI Avenue, followed by wooded land and residential properties to the northeast; The National Guard, wooded land, and agricultural land to the southeast; Nicholson Drive, followed by a railroad track easement, followed by undeveloped land to the southwest; and GSRI Avenue, followed by unimproved and cleared land to the northwest.

Based on the review of historical records and interviews, the site appeared to be primarily agricultural land in 1952, primarily agricultural land with a small structure along the southwest boundary and a larger structure visible on the site's northern portion in 1962, and has been primarily agricultural or grassy land in the site's northwest and southwest portions since at least 1970. The northeastern portion of the site has

been developed with the present-day Buildings 3000, 3005, 3010, and the eastern half of 3110 since at least 1967; developed with the present-day Buildings 3075, 3025, 3055, and 3070 since at least 1978; developed with the southern portion of Building 3100 since at least 1980; developed with the present-day Buildings 3020 and 3030 since at least 1984; developed with the present-day Building 3100 since at least 1985; developed with the present-day Buildings 3085, 3035, 3045, and 3110 since at least 1991; and developed with the present-day Building 3015 since at least 2009. Nicholson Drive has been visible along the site's southern boundary since at least 1952 and GSRI Avenue has been visible along the site's northern and western boundaries since at least 1970.

1.6 Findings and Conclusions

Aerostar has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard E 1527-05 and the AAI Standard (40 CFR § 312) of the LSU Innovation Park (BR 187) property, located at 8000 GSRI Avenue, Baton Rouge, East Baton Rouge Parish, Louisiana, hereafter referred to as the site. Any exceptions to, or deletions from, this practice are described in Section 2 of this report. The Executive Summary serves as a summary of this report and presents the significant findings, conclusions and recommendations. The Executive Summary should not be considered a stand-alone document and must be evaluated in conjunction with the discussions, supporting documentation, and limitations within this ESA report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the property at this time.

1.7 Recommendations

Based on the information reviewed during this investigation, no additional assessment is recommended at this time.

Based on the additional non-ASTM business environmental risks evaluated for this investigation (see Section 11), additional assessment may be warranted for the presence of asbestos and lead-based paint if renovation activities are proposed for the site structures and for wetlands if redevelopment activities are proposed across other areas of the site.

2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to ASTM Standard E 1527-05, recognized environmental conditions in connection with the site and for the Users to qualify for Landowner Liability Protections under CERCLA if they choose to take ownership of the property. Per the ASTM standard, the term recognized environmental conditions is defined as, “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.”

As listed in the City-Parish RFQ, the reason for the performance of the Phase I ESA is:

- a. To facilitate the acquisition of the subject property by an innocent landowner, contiguous property owner, or bona-fide prospective purchaser, as defined by PL 107-118;
- b. To serve as an AAI as defined by PL 107-118;
- c. To define potential sources or the potential presence of any hazardous substance, pollutant, or contaminant that may complicate the expansion, redevelopment, or reuse of the subject site; and
- d. To define any continuing or threatened future releases of hazardous substances at the subject site.

Although performance of this investigation in a manner that is generally consistent with the ASTM Standard E 1527-05 is of benefit, it should be recognized that the Standard of “All Appropriate Inquiry” or “good commercial or customary practice” can only be made on a case-by-case basis and is subject to judicial interpretation.

2.2 Scope of Work

This Phase I ESA was conducted in accordance with ASTM Standard E 1527-05, “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process” and 40 CFR § 312, “All Appropriate Inquiry.” The assessment consisted of four components: records review, site reconnaissance, interviews, and report preparation.

In addition to the ASTM 1527-05 Phase I ESA scope, the Client requested a preliminary evaluation and comment on the need for additional investigation of the following business risk considerations: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, and mold. The scope of work does not include an evaluation of soil or groundwater sampling and analysis, site geotechnics (soils, foundations, site retention, etc.), vapor intrusion conditions, or construction materials testing.

2.2.1 Records Review

Historical Research: Sources such as historical aerial photographs, city directories, and fire insurance maps were reviewed, if reasonably ascertainable, to evaluate the historical usage of the site and surrounding properties. Additionally, a chain-of-title and an environmental lien search were reviewed as part of this investigation.

Physical Setting Sources: Various maps, reports, and technical publications were reviewed and observations of site conditions were made to evaluate the hydrogeological/geological conditions associated with the site and surrounding properties. This data can provide pertinent information about the site, including soil classification, surface water flow directions, and possibly, an indication of the local directions of surficial aquifer groundwater flow.

Environmental Public Records Review: Reasonably ascertainable local, state, tribal and federal environmental records and the regulatory database search were reviewed to help assess the likelihood of problems from migrating hazardous substance or petroleum products. Public records identifying these facilities can provide indications of the potential for recognized environmental conditions to be present at the site.

Aerostar obtained, reviewed and evaluated reasonably ascertainable information from the Client, User(s), site owner; local, state, tribal, or federal entities; and the environmental regulatory database search. The conclusions and recommendations of this report are based, in part, on this information. The data reviewed during this investigation appeared to be accurate. As stated in the RFQ, the results of the environmental database report were verified. Other provided services do not include the verification of the accuracy or authenticity of information provided by others.

2.2.2 Site Reconnaissance

On-Site Reconnaissance: Visual and physical inspections conducted as part of this investigation included walking the interior of the site and the site perimeter, where accessible. Additionally, observations of access to and egress from the site were noted, as well as the presence and condition of any on-site buildings, utilities, or other improvements. During the site inspection, an emphasis was placed on observing the operations or conditions exhibiting the potential for recognized environmental conditions. All phases of the site reconnaissance were documented and photographs were taken.

Off-Site Reconnaissance: Off-site reconnaissance conducted as part of this investigation included visual and physical inspections of the adjoining properties from the site boundary and from publicly accessible areas. Additionally, a vehicular reconnaissance of the surrounding properties was conducted. During these inspections, an emphasis was placed on observing the operations or conditions exhibiting the potential for recognized environmental conditions. If any sources were identified, the inspector would document the name and location of the facility.

2.2.3 Interviews

Aerostar conducted interviews with available individuals familiar with the site, as well as local, state, tribal or federal agency representatives, regarding issues which could have an effect on the environmental status of the subject site.

Aerostar depends on the Client, tenant, and other site personnel to provide data pertinent to determining the environmental status of the site, which may or may not exist within public records. The conclusions and recommendations of this report are based, in part, on this information. The data obtained during this investigation appeared to be accurate; however, the provided services do not include the verification of the accuracy or authenticity of information provided by others.

2.2.4 Report Preparation

This report was prepared based upon the information provided by the Client and the User(s), the observations made during the site reconnaissance, and the information obtained from a review of readily available records. Given the inherent limitations of environmental assessment work, Aerostar will not guarantee that any site is free of hazardous or potentially hazardous materials or that latent or undiscovered conditions will not become evident in the future. This report was prepared within the professional conduct of the industry and in accordance with the proposal and the standard terms and conditions presented in the contract. No other warranties, representations or certifications are made.

2.3 Limitations and Exceptions

Aerostar has prepared this assessment for the Client and User(s). Aerostar's assessment represents a review of certain information relating to the site that was obtained by methods described above and does not include sampling or other monitoring activities at the property. While Aerostar has used reasonable care to avoid reliance upon data and information that is inaccurate, Aerostar is not able to verify the accuracy or completeness of all data and information available during the investigation. Some of the conclusions in this report would be different if the information upon which they are based is determined to be false, inaccurate or incomplete.

Aerostar makes no legal representations whatsoever concerning any matter including, but not limited to, ownership of any property or the interpretation of any law. Aerostar further disclaims any obligations to update the report for events taking place after the time during which the assessment was conducted.

This report is not a comprehensive site characterization and should not be construed as such. The opinions presented in this report are based upon the findings derived from a site reconnaissance, a limited review of specified regulatory records and historical sources, and comments made by the interviewees.

Phase I ESAs, by their very nature, are limited. Aerostar has endeavored to meet what it believes is the applicable standard of care, and, in doing so, is obliged to advise the Client and User(s) of Phase I ESA limitations. Aerostar believes that providing information about limitations is essential to help the Client and User(s) identify and thereby manage its risks. Through additional research, these risks can be mitigated - but they cannot be eliminated. Aerostar will advise the Client and User(s) of the additional research opportunities available, their impact, and their cost.

As noted above, the Phase I ESA was conducted at the referenced site, and this report was prepared for the sole use of the Client, User(s), and relevant parties with any association with the subject property. This report shall not be relied upon by or transferred to any other party without the express written authorization of Aerostar.

Along with all of the limitations set forth in various sections of the ASTM Standard E 1527-05 protocol, the accuracy and completeness of this report is necessarily limited by the following:

- Aerostar was unable to review historical records back to 1940 or to the property's first developed use (whichever is earlier), which constitutes historical data failure per ASTM Standard E 1527-05 § 8.3.2.3. Aerial photographs were not available for review prior to 1952. City directories for the City of Baton Rouge did not cover the site vicinity (adjoining properties) prior to 1964. Sanborn Fire Insurance Maps did not cover the site vicinity. Historical topographic maps were not available for review prior to 1908.
- Aerostar was unable to access Building 3110 due to locked doors.

- Aerostar was unable to access some of the laboratories within Buildings 3005, 3010, and 3100. Observations to some of the laboratories were able to be made through the door windows.

2.3.1 Data Gaps

Data gaps are the lack or inability to obtain information required by ASTM Standard E 1527-05 despite good faith efforts to gather such information, such as, but not limited to, the inability to conduct a site visit, inability to conduct interviews, and the inability to establish historical uses of the site or surrounding properties. Not all data gaps are significant, and a data gap will only be discussed in this section if: 1) a data gap occurs during investigation; and, 2) the data gap impairs Aerostar's ability to meet the objectives of ASTM Standard E 1527-05.

No significant data gaps were noted during the investigation of the site. The historical data source failure was not considered a data gap based on the earliest evidence of development at the site and in the site vicinity consisting of roads illustrated across the site and a structure shown on the northeastern adjoining property in 1908.

2.4 User Reliance

This report is intended for the sole use of Client and User(s) and other relevant parties as designated by both. Its contents may not be relied upon by other parties without the explicit written consent of Aerostar. This is not a statement of suitability of the property for any use or purpose.

3.0 SITE DESCRIPTION

3.1 Location

The site is located at 8000 GSRI Avenue in Baton Rouge, East Baton Rouge Parish, Louisiana, and is shown in Appendix A, Figure 1 (Street Site Location Map). The site is located in Sections 40, 77, and 78, Township 8 South, Range 1 East as referenced in the “Plaquemine, Louisiana” USGS topographic quadrangle map, dated 1992, presented in Appendix A, Figure 2 (Topographic Site Location Map). Please also refer to the Site Plan (Figure 3), Tract Map (Figure 4), and Building Plan (Figure 5) presented in Appendix A, and to the East Baton Rouge Parish Assessor’s Office information in Appendix B.

3.2 Site and Vicinity General Characteristics

At the time of our investigation, the site consisted of 11 contiguous tracts of land totaling approximately 267.7 acres. The site includes 15 structures; a structure that is under construction; asphalt parking lots and driveways; agricultural land; and unimproved, grassy and wooded land. The site is currently occupied by Louisiana State University which leases out much of its space to various companies. The immediate vicinity surrounding the site is primarily characterized as commercial, residential, agricultural, and undeveloped land.

3.3 Current Use(s) of the Site

The site is developed with 15 commercial structures; a commercial structure that is under construction; and asphalt parking lots and driveways. The site’s southeastern portion is currently used as agricultural land. Observations made during the site reconnaissance are further discussed in Section 6 of this report.

3.4 Structures, Roads, and Other Improvements on the Site

3.4.1 Existing Structures

The site is developed with 15 commercial structures and a commercial structure under construction. The 15 structures are located on the site’s northeastern portion in Tracts TR Y-1-A-1-A-3, TR Y-1-A-1-A-1, and TR Y-1-A-1-A-2-B. The structure under construction is located on the site’s northern portion in Tract TR Y-2-A and is the future location of The Baton Rouge Speech and Hearing Foundation’s Emerge Center. According to information gathered, the following is a description of the structures located at the site. A Site Building Map is included as Figure 5.

- Building 3000 – This two-story building was constructed in 1967 and consists of 15,919 square feet. The building is currently occupied by Louisiana Business & Technology Center (LBTC) and consists primarily of office space.
- Building 3005 – This building was constructed in 1967 and consists of 8,931 square feet. The building is currently occupied by LBTC and consists primarily of office space and laboratories. This is the location of the Louisiana Business Emergency Operations Center of the Stephenson Disaster Management Institute which is activated during hurricanes or other natural disasters.
- Building 3110 – The eastern half of this two-story building was constructed in 1967, the western half was constructed between 1982 and 1989, and the building consists of 21,808 square feet. The building is currently occupied by LBTC and consists primarily of office space, the student incubator, and laboratories.

- Building 3010 – This building was constructed in 1967 and consists of 9,100 square feet. The building was formerly occupied by EA Sports. This building is currently vacant.
- Building 3015 – This structure was constructed in 2009 and consists of 2,016 square feet. The structure is currently being utilized as a greenhouse.
- Building 3100 – The southern portion of this two-story building was constructed in 1980, the northern portion was constructed in 1985, and the building consists of 64,413 square feet. The building is described as the LSU Center for BioModular Multi-Scale Systems. The first floor is primarily office space and is utilized by the human resources and accounting department. The second floor consists of office space and laboratories.
- Building 3075 – This building was constructed in 1978 and consists of 3,314 square feet. The building is currently occupied by the National Center for Biomedical Research and Training (NCBRT).
- Building 3085 – This building was constructed in 1991 and consists of 867 square feet. The building is currently occupied by LBTC and is used as storage by HitLights, a LED products supplier.
- Building 3025 – This building was constructed in 1978 and consists of 1,700 square feet. The building is currently used as a mechanical building and consists of an associated cooling tower.
- Building 3020 – This building was constructed in 1984 and consists of 3,433 square feet. The building is currently being used as a mechanical building and consists of an associated cooling tower.
- Building 3030 – This building was constructed in 1984 and consists of 11,098 square feet. The building is currently occupied by NCBRT and consists of offices and a storage warehouse.
- Building 3035 – This building was constructed in 1991 and consists of 1,980 square feet. The building is currently occupied by LSU Facility Services and is used to store landscaping equipment and supplies.
- Building 3045 – This structure was constructed in 1991 and consists of 1,200 square feet. The structure is a canopy area used by LSU Facility Services to park tractors and lawn mowers. One AST containing gasoline and one AST containing diesel fuel are currently located beneath the canopy and were observed within a spill containment.
- Building 3055 – This building was constructed in 1978 and consists of 1,331 square feet. The building is currently occupied by LSU Facility Services and is used to store landscaping equipment and supplies.
- Building 3070 – This building was constructed in 1978 and consists of 225 square feet. The building is currently occupied by LSU Facility Services. This building appeared to be used for storage of maintenance materials such as small equipment parts, tools, hoses, and extension cords. According to Mr. Samuel Territo, the building remains empty most of the time.

Based on observations made during the site inspection, no environmental concerns were noted from the current uses of the site.

3.4.2 Existing Roads

GSRI Avenue is located north and west of the site, Gulf South Parkway is located north of the site, and Nicholson Drive is located south of the site. An unimproved road traverses the southern portion of the site. The site is developed with concrete and asphalt parking lots and driveways.

3.4.3 Heating/Cooling System

Heating and cooling are provided to the site structures by electrically-powered air conditioning units.

3.4.4 Utilities (including Sewage Disposal)

Electricity and natural gas are supplied to the site by Entergy. Sewage disposal is supplied by the Baton Rouge Department of Public Works.

3.4.5 Potable Water

Potable water is supplied to the site vicinity by the Baton Rouge Water Company.

3.5 Current Uses of the Adjoining Properties

The current uses of the adjoining properties are as follows:

Table 1 Description of Adjoining Parcels		
Direction From Site	Address	Description of Current Use
Northeast	7231 GSRI Avenue	Undeveloped Land
	1570 Lila Avenue	Residential
	1571 Lila Avenue	Residential
	7300-7400 GSRI Avenue	Undeveloped Land
	7700-7800 GSRI Avenue	Undeveloped Land
	7600 GSRI Avenue	Professional Engineering Consultants (PEC)
	1600-1700 Gulf South Parkway	Undeveloped Land
Southeast	8110 GSRI Avenue	The National Guard
	8120 GSRI Avenue	The National Guard
	8130 GSRI Avenue	The National Guard
	7900 Starwood Court	Residential Commons Area
	10500-10600 Nicholson Drive	Agricultural Land
Southwest	14100 River Road	Undeveloped Land
	14200 River Road	Undeveloped Land
	14777 River Road	Undeveloped Land
Northwest	8400-8500 Nicholson Drive	Undeveloped Land
	7100-7200 GSRI Avenue	Undeveloped Land
	7200-7300 GSRI Avenue	Undeveloped Land

Based on the information reviewed as part of this assessment, the current uses of adjoining properties are not suspected of having the potential to negatively impact the site.

4.0 USER PROVIDED INFORMATION

4.1 Title Records

A chain-of-title report for each parcel of the site was provided to Aerostar by Texas Environmental Research. The details of the chain-of-titles are listed in Tables 2A and 2B.

TABLE 2A Chain of Title Summary – Lots 1610723758, 1610831260, 1610833468, 1610834200, 1610834201, and 1610834202 (8000 GSRI Avenue)	
Owner	Dates
Albert K. Chatsworth, ET AL	Prior to 1930
Harry B. Nelson	1930 to 1942
Charles Russell Kleinpeter	1942 to 1966
Baton Rouge Area Foundation	1966 to 1997
Albemarle Corporation	1997 to 2003
LSU Property Foundation	2003 to 2011
Board of Supervisors of Louisiana State University	June 30, 2011 to present

TABLE 2B Chain of Title Summary – Lots 1610834194 and 1610834195 (9200-9300 Nicholson Drive); Lot 1610834196 (4000-4100 Topeka Street); and Lots 1610834197 and 1610834198 (10000-10100 Nicholson Drive)	
Owner	Dates
Albert K. Chatsworth, ET AL	Prior to 1931
Chatsworth Plantation	1931 to 1938
Ruth Culp Cason	1938 to 1945
Mrs. Ruth Cockerman, ET AL	1945
Hereford Land Company Incorporated	1945 to 1952
Albert Steinbach	1952 to 1996
Steinbach LLC	1996 to 2007
LSU Property Foundation	2007 to 2011
Board of Supervisors of Louisiana State University	June 30, 2011 to present

4.2 Environmental Liens or Activity and Use Limitations

According to environmental lien searches provided by Texas Environmental Research, no environmental liens or AULs are associated with the site. Copies of the lien searches are provided in Appendix B.

4.3 Specialized Knowledge

No information was provided to Aerostar by the User with respect to any specialized knowledge or experience that may pertain to recognized environmental conditions associated with the site.

4.4 Commonly Known or Reasonably Ascertainable Information

The User was not aware of any commonly known or reasonably ascertainable information about the site that would indicate the presence of recognized environmental conditions associated with the property.

4.5 Valuation Reduction for Environmental Issues

The User indicated the valuation reflected fair market value of the site.

4.6 Owner, Property Manager, and Occupant Information

The property is owned and managed by the Louisiana State University Board of Supervisors and is occupied by the LSU Innovation Park research and technology center.

4.7 Reason for Performing Phase I ESA

This Phase I ESA is being performed as an update to previous Phase I ESAs for site certification through the Louisiana Economic Development (LED).

4.8 Other

Aerostar reviewed the Phase I and Limited Phase II Environmental Site Assessment (ESA), dated July 2004, performed by Conestoga-Rovers & Associates (CRA). The subject site for CRA's investigation consisted of a 150-acre property, specifically the northern and northeastern portions of the current subject site, except for a tract of land identified as TR Y-2-B-3 located on the northwest side of GSRI Avenue (a northwestern adjoining property to the current subject site) and property currently owned. Based on the ESA conducted at the Site, the following environmental issues were identified by CRA:

- The Site has been used for a research and development laboratory focused on petroleum and chemical products since approximately 1963.
- The Site is classified as a large-quantity generator of hazardous waste.
- There are at least 7 subsurface limestone pit filtration units that have been used to treat laboratory wastewater prior to releasing it to the municipal sewer system. The discharge is permitted by the LDEQ.
- There are numerous areas on the Site that are used for bulk storage of solvents (acetone, toluene, methanol, hexane, methylene chloride, and methyl ethyl ketone).
- There is a 500-gallon aboveground gasoline storage tank located on a concrete slab at the Site. The gas tank does not have secondary containment and has been in use for many years.
- There are records that an oil and/or gas well was drilled on the Site in the early 1950s.
- Based on samples collected and analyzed, asbestos was detected in floor tile and mastic in most of the buildings and in the paper wrap coating of fiberglass pipe insulation in mechanical rooms and pipe chases and runs throughout the complex.

As part of the Limited Phase II ESA, CRA focused on the presence of constituents of concern associated with laboratory operations, hazardous waste storage, and historical oil and gas exploration conducted at the site. A total of 15 soil borings were advanced across the northeastern portion of the site in the areas of the laboratory operations and the oil and gas well. A total of 14 soil samples and 13 groundwater samples were collected from the soil borings/temporary wells. One 2-inch diameter monitor well was installed to test for arsenic and determine the groundwater classification. A screening survey was also conducted to determine the presence of naturally occurring radioactive material. Based on the Phase I and Limited Phase II ESA, CRA found no evidence of recognized environmental conditions at the Site.

Aerostar reviewed the Phase I and Limited Phase II ESA Update, dated May 6, 2005, performed by CRA. The assessment was performed for the purpose of updating the previous 2004 Phase I and II ESA and documenting the condition of the property prior to LSU's acquisition. Based on the information from the

2004 Phase I and II ESA and the information obtained during the 2005 investigation, CRA concluded that there was no evidence of historical or current recognized environmental conditions in connection with the property.

Aerostar reviewed the Phase I ESA, dated November 2007, performed by Shaw Environmental, Inc. (Shaw). Shaw's investigation was performed on an approximate 94-acre portion of this current subject site, specifically located in the northwestern and southwestern portions along Nicholson Drive. The Phase I ESA revealed no evidence of recognized environmental conditions in connection with the property. Based on the findings of the Phase I ESA, Shaw recommended no further assessment to evaluate for the presence or likely presence of hazardous materials or petroleum products. Potential jurisdictional wetlands and Water of the U.S. were identified at the site. Shaw stated additional work would need to be performed in order to delineate the wetlands and the U.S. Army Corps of Engineers – New Orleans District would need to be involved in order to provide a jurisdictional determination of wetlands and Water of the U.S. in East Baton Rouge, Louisiana.

Aerostar reviewed the LSU Innovation Park Phase II ESA Soil Sampling Results, dated December 14, 2007, performed by Shaw. No recognized environmental conditions were noted during the Shaw Phase I ESA completed in November 2007; however, due to the potential use of the site as a recreational greenspace area and the historical agricultural use of the property, impacts to surficial soil from pesticide use was considered a potential business risk. As part of a Limited Soil Investigation, Shaw advanced 15 representative borings across the subject property and collected surficial soil samples from each boring for laboratory analyses. Based on the soil investigation, Shaw concluded that surface soils did not appear to have been adversely impacted by historical pesticide use at the property, and that concentrations of metals detected at the site are protective of human health and the environment.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

As a part of this assessment, Aerostar reviewed information sources to obtain existing information pertaining to hazardous substances or petroleum products on or near the site. Aerostar obtained an ASTM regulatory database search through EDR. A copy of the database report is included in Appendix D. Aerostar also reviewed other available standard environmental record sources from the LDEQ and LDEQ EDMS website, as needed. Table 3 presents the summary of the regulatory database report.

TABLE 3 Regulatory Database Summary				
Source	Applicable Search Distance	Site	Adjoining Property	Within ASTM search distances
Federal NPL Site	1.0 mile	0	0	0
Federal Delisted NPL	0.5 mile	0	0	0
Federal CERCLIS List	0.5 mile	0	0	0
Federal CERCLIS NFRAP Site List	0.5 mile	0	0	0
Federal RCRA CORRACTS and TSD Facilities	1.0 mile	0	0	0
Federal RCRA Non-CORRACTS TSD Facilities	0.5 mile	0	0	0
Federal RCRA Generators Lists	Site and adjoining properties	2	1	3
Federal IC/EC Registries	Site Only	0	NA	0
Federal ERNS	Site Only	0	NA	0
State- and Tribal-equivalent NPL Sites	1.0 mile	0	0	0
State- and Tribal-equivalent CERCLIS Sites	0.5 mile	0	0	0
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	0.5 mile	0	0	0
State and Tribal LUST Lists	0.5 mile	0	0	0
State and Tribal Registered UST Lists	Site and adjoining properties	0	1	1
State and Tribal IC/EC	Site Only	0	NA	0
State and Tribal voluntary cleanup sites	0.5 mile	0	0	0
State and Tribal Brownfield sites	0.5 mile	0	0	0

Regulatory information reviewed concerning the site, the adjoining properties, and the nearest facility in each cardinal direction identified within its respective ASTM search distance is detailed below.

Louisiana State University Research & Development, 8000 GSRI Avenue, AI#: 2178 and EPA ID# LAD046748463: This RCRA NonGen facility is located at the site. According to the database report, the owner operator is listed as Albemarle Corporation and the facility was first listed in August 1980. The facility has gone through a number of registration changes from a Large Quantity Generator (1980-2002) to a Small Quantity Generator (2004), and was last listed as a RCRA NonGen in February 2006. The

database report lists hazardous wastes present at the facility include ignitable hazardous wastes, reactive hazardous waste, benzene, chlorobenzene, chloroform, halogenated solvents, and non-halogenated solvents. The database report lists a violation was received at the facility on April 25, 1988, which achieved compliance on August 24, 1988. According to documents reviewed on LDEQ's EDMS website, a letter from Albemarle Corporation dated July 25, 2006, states that the site was completely vacated by Albemarle Corporation on June 30, 2005, after the sale of the property to Louisiana State University was complete. The letter states the facility was no longer a solid waste generator. Based on the information reviewed as part of this investigation, this facility is not suspected of negatively impacting the site at this time.

Louisiana State University Research & Development - Process, 8000 GSRI Avenue, AI# N/A: This USAIRS/AIRS facility is located at the site. The AIRS database is a listing of facilities with air permits issued by the Air Permits Division of the Louisiana Department of Environmental Quality. The Minor Source / Small Source Initial permit number is 0840-00157-00 and the sic code description is industrial organic chemicals. The database report does not list any violations under this permit. The database report also lists the facility as a USAIRS facility. This database is used to track air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. The database does not list any violations for this facility. Based on the information reviewed as part of this investigation, this facility is not suspected of negatively impacting the site at this time.

8000 GSRI Road, Incident ID# 76126: This SPILLS incident is located at the site. The database report lists the incident as occurring on January 15, 2005. The database report lists the incident as a release of natural gas from a cut three inch high pressure line owned by Entergy Corporation and the incident status is closed. Due to the physical properties of the materials released, it is not likely that this release impacted soil or groundwater at the site. Based on the information reviewed as part of this investigation, this facility is not suspected of negatively impacting the site at this time.

LA DEQ Air Toxics Lab, 8000 GSRI Avenue, Building 402, Facility ID# LAR000024869: This RCRA-CESQG is located at the site and is presently Building 3005. The database report indicated the owner of this facility as the State of Louisiana and was first listed as a RCRA-CESQG facility in August 1997. The database report lists the materials handled as ignitable hazardous wastes. The database report does not list any violations for this facility. Based on the information reviewed as part of this investigation, this facility is not suspected of negatively impacting the site at this time.

LA Army National Guard FMS-8, 7878 GSRI Avenue, AI# 178529 and EPA ID# LAR000074195: This RCRA-CESQG facility appears to be located on one of the site's southeastern adjoining properties, despite the address listed in the database report. The facility has been registered as a RCRA-CESQG since July 2011. The database report lists hazardous wastes present at the facility include batteries, lamps, ignitable hazardous wastes, corrosive hazardous waste, reactive hazardous waste, cadmium, lead, benzene, and methyl ethyl ketone. The database report does not list any violations for this facility. No additional information was available for review in LDEQ's EDMS database. Based on the information reviewed as part of this investigation and the short timeframe in which this property has been developed, this facility is not suspected of negatively impacting the site at this time.

Ethyl Corporation, 7600 GSRI Avenue, AI# 77743: This UST facility is located on one of the site's northeastern adjoining properties. According to the database report, a 500-gallon gasoline UST was installed at the facility in January 1980 and has been removed from the facility. According to documents reviewed on the LDEQ EDMS website, a letter from Ethyl Corporation dated March 31, 1989, stated that the only UST at the facility was removed on March 23, 1989. The letter further states that the tank was intact, with no evidence of leakage. Analytical results from soil sampling beneath the tank immediately after removal were negative. A letter from LDEQ dated April 10, 1989, indicates that closure status was

assigned to the 500-gallon gasoline tank. Based on the information reviewed as part of this investigation, this facility is not suspected of negatively impacting the site at this time.

5.2 Additional Environmental Record Sources

In addition to the ASTM required facilities, the database report identified one FINDS facility and one historical auto service station within the investigation area. One well was identified in the EDR report and two wells were referenced in the Louisiana Department of Natural Resources (LDNR) database. A discussion of each of these types of facilities is detailed below:

Louisiana State University Research & Development - Process, 8000 GSRI Avenue, AI# N/A: This FINDS facility is located at the site. This general database contains both facility information and pointers to other sources that contain more detail. The facility is presumed to be listed in this database due to the RCRA NonGen and AIRS statuses. This RCRA NonGen facility is discussed in more detail in Section 5.1.

7953 Starwood Court, AI# N/A: This historical auto station is located approximately 1,800 feet east of the site's closest boundary. The historical auto stations list is an EDR specific list not associated with any state or federal compliance or regulatory list. The list is generated from national historic business directories available to EDR. Unless the facilities are also listed in the LDEQ EDMS, no release or cleanup information will be available for the facilities. Based on the information reviewed as part of this investigation and the facility's distance from the site, this facility is not suspected of negatively impacting the site at this time.

According to the EDR report, no water wells were identified on the site or within approximately 0.25 miles of the site. No environmental concerns were noted from the water wells identified in the EDR report.

According to the EDR report, well number LADT30000061299 (USGS40000396246) was identified on the site's northern portion and consisted of a 10,909 feet oil test well that was plugged back to 2,220 feet. The owner of the well is listed as Kleinpeter, C. The database reports indicated that the well was completed in 1954 and comments listed in the database report state "no trace of well in February 24, 1988." No other wells were identified in the EDR report within a 0.25-mile radius of the site.

Aerostar performed a review of gas and oil production wells on the LDNR SONRIS website for the site and site vicinity. The database indicated that the C.R. Kleinpeter Well No. 001 (Serial No. 50513) was drilled on the northern portion of the site (Tract Y-2-B-1-B) in 1954 and was plugged and abandoned in 1976. In addition, the Steinbach Well No. 002 (Serial No. 188976) and the BBRTV 9300 RA SU/Steinbach Well No. 002-D (Serial No. 189986) were drilled approximately 1,000 feet southwest of the site. According to LDNR documents, these wells were drilled in 1984 and were plugged and abandoned in 1988; however, the LDNR map indicates these wells as actively producing oil and gas wells (Cyclic Injection). No other oil/gas wells were identified on the LDNR SONRIS website within 1,000 feet of the site. Based on the information reviewed as part of this investigation, these wells are not suspected of negatively impacting the site at this time. A copy of the LDNR Oil and Gas Map is included in Appendix D.

Aerostar performed "wild card" searches of the LDEQ's EDMS database for possible registered facilities located at the site. Four additional facilities were identified at the site. Based on the limited information reviewed as part of the "wild card" searches, these facilities are not suspected of negatively impacting the site at this time. A copy of the wild card searches is included in Appendix D. A discussion of each of these types of facilities is detailed below:

APS Design and Testing, LLC, 8000 GSRI Avenue, AI# 182994: Aerostar attempted to review any available information for this facility on the LDEQ EDMS website. The EDMS information indicated that all available documents were private, confidential, and/or contained security sensitive information; however, the database categorized the documents under radiation (media) and radiological services (function).

LSU National Center for Biomedical Research & Training, 8000 GSRI Avenue, Building 3030, AI# 166708: No information was available to review for this facility on the LDEQ EDMS website.

LSU South Campus – Staging Site, GSRI Avenue, AI# 160381: According to documents reviewed on the LDEQ EDMS website, a letter dated February 2, 2010, granted closure of an Emergency Disaster Cleanup Site used in the aftermath of Hurricanes Gustav and Ike. The letter stated that a LDEQ inspection on April 28, 2009, ensured that the site had been closed in accordance with the requirements of the Debris Management Plan.

LSU South Campus Complex Building 3005, 8000 GSRI Avenue, Building 3005, AI# 27540: A majority of the documents attempted to review for this facility on the LDEQ EDMS website came up private, confidential, and/or security sensitive information; however, the media on the website was listed as radiation and asbestos. It appears the radiation documents were related to an x-ray unit located in the building and the asbestos was related to replacing a roof at the building.

Aerostar contacted the East Baton Rouge Parish Fire Department regarding any hazardous material spills or fires that occurred at the site. Based on the information provided, no incidents were reported at the site.

No other conditions of concern were identified during the records review.

5.3 Physical Setting Sources

USGS topographic quadrangle maps and regulatory files available regarding properties of environmental concern in the site vicinity were reviewed as sources for obtaining information regarding the physical setting of the site and surrounding vicinity.

5.3.1 Regional Geology

East Baton Rouge Parish is located in southeastern Louisiana and has a total area of 455 square miles. East Baton Rouge Parish was once agriculturally important and had large farms and plantations that planted sugarcane, cotton, corn, and rice. Industrial development has progressed rapidly and has replaced much of the farmland with industrial, business, and residential development. Most of the parish with exception of the western fringe consists of loess like soils with high salt content that were probably deposited by wind action. The western fringe of the parish consists of soils that developed from sands, silts, and clays deposited by wind action. Excess surface water is a common problem on many of the nearly level soils throughout the parish; drainage and flood control are needed in a number of areas. Elevation ranges from about 140 feet above sea level along the northeastern part of the parish to about sea level in the Mississippi River floodplain.

The underlying geologic strata at the site consist of Holocene alluvial deposits composed of predominantly layers of lenses of silts, sands, and gravels. Underlying, older Pleistocene deposits consist of thick, widespread fine to coarse sand and gravel layers, separated by laterally continuous clay horizons. The uppermost Pleistocene sand strata are in contact with the Holocene alluvial sand deposits underlying

the site. Beneath the Pleistocene deposits are similar alluvial and deltaic deposits of Pliocene and Miocene age.

5.3.2 Topography

The area of the investigation is located in Sections 40, 77, and 78, Township 8 South, Range 1 East as referenced in the 7.5-minute USGS Topographical Quadrangle Map of “Plaquemine, Louisiana.” Based on a review of the topographic map, the site appears to have little topographic relief, with a slight slope toward the northwest. According to the topographic map, the site is situated at an elevation of approximately 20 feet above the NGVD of 1929.

Surface water bodies were identified on the topographic map within a one-mile radius of the site. Elbow Bayou is located approximately 0.36 miles north of the site, Bayou Fountain is located approximately 0.82 miles northeast of the site, and the Mississippi River is located approximately 0.66 miles south of the site. Unnamed ponds are located east and south of the site. Based upon a review of the topographic map, regional shallow groundwater flow is to the north. Actual groundwater flow in the vicinity of the site may be locally influenced by seasonal rainfall, proximity to surface bodies of water (lakes, rivers, canals), surface topography, underground structures, soil and bedrock geology, production wells and other factors beyond the scope of this study.

5.3.3 Soils/Geology

The NRCS Web Soil Service website was reviewed to identify native soil characteristics at the site. A *Custom Soil Resource Report for East Baton Rouge Parish, Louisiana*, is presented in Appendix E of this report. According to the report, the soils are primarily classified as Cancienne silt loam, 0 to 1 percent slopes and Thibaut silty clay, 0 to 1 percent slopes. The depth to the water table for Cancienne silt loam is listed to be at 18 to 48 inches. Cancienne silt loam is a somewhat poorly drained soil. A typical profile for Cancienne silt loam is silt loam from 0 to 28 inches below land surface (BLS) and stratified very fine sandy loam to silty clay from 28 to 60 inches BLS. The depth to water table for Thibaut silty clay is listed to be at 18 to 36 inches. Thibaut silty clay is a poorly drained soil. A typical profile for Thibaut silty clay is silty clay from 0 to 5 inches BLS, clay from 5 to 25 inches BLS, and loam from 25 to 80 inches BLS.

5.3.4 Hydrogeology

The groundwater resources in the Baton Rouge area may be divided into a shallow zone comprised of Holocene and Pleistocene alluvial deposits, and a deeper zone composed of older Pleistocene through Miocene sand strata. The water bearing units of the shallow zone consist of discontinuous sandy strata that generally exhibit low potential for groundwater production because of low permeability, small areal extent, and variable water quality. The deeper groundwater zone consists of numerous productive aquifers developed in the Pleistocene through Miocene sand strata, beginning with the 400-foot depth aquifer and continuing at intervals down to 2,800 feet.

The shallow Holocene and Pleistocene deposits contain significant water-bearing layers of sand within approximately 100 feet of the surface, forming the Mississippi River Aquifer. The aquifer emerges with the University Aquifer and the 400-foot aquifer, which are present in the uppermost, widespread Pleistocene deltaic sands. The combined aquifers are designated as a sole source of groundwater for drinking and industrial use in the area. Deeper aquifers may contain brackish water. The Mississippi River Aquifer, University Aquifer, and 400-foot aquifer sands typically occur within 450 feet of the ground surface and range from 300 to over 450 feet in thickness. The 400-foot aquifer is underlain by

equivalents of the 600-foot and deeper sands identified in the Baton Rouge area. The aquifers generally deeper than 1,200 feet are also designated sole sources for municipal drinking water and industrial use.

5.4 Historical Use Information on the Site

Based on the review of historical records and interviews, the site appeared to be primarily agricultural land in 1952, primarily agricultural land with a small structure along the southwest boundary and a larger structure visible on the site's northern portion in 1962, and has been primarily agricultural or grassy land in the site's northwest and southwest portions since at least 1970. The northeastern portion of the site has been developed with the present-day Buildings 3000, 3005, 3010, and the eastern half of 3110 since at least 1967; developed with the present-day Buildings 3075, 3025, 3055, and 3070 since at least 1978; developed with the southern portion of Building 3100 since at least 1980; developed with the present-day Buildings 3020 and 3030 since at least 1984; developed with the present-day Building 3100 since at least 1985; developed with the present-day Buildings 3085, 3035, 3045, and 3110 since at least 1991; and developed with the present-day Building 3015 since at least 2009. Nicholson Drive has been visible along the site's southern boundary since at least 1952 and GSRI Avenue has been visible along the site's northern and western boundaries since at least 1970.

5.5 Historical Use of Adjoining Properties

Based on the review of historical records and interviews, the historical uses of the adjoining properties are as follows:

- The northeastern adjoining properties appeared to be undeveloped land and agricultural land from at least 1952 to at least 1978; commercially developed on one of the properties in 1982; developed with a residential neighborhood and a baseball facility on the westernmost properties from at least 1989 to at least 2010; and was residential, commercial, cleared, and undeveloped land in 2013.
- The southeastern adjoining properties appear to be undeveloped land and agricultural land from at least 1952 to at least 2007 with a small structure visible on Tract Y-1-A-1-A from at least 1989 to at least 2005; developed with a stormwater pond, cleared land with construction activities on one of the properties in 2009; and developed with the present-day National Guard facility on one of the properties since at least 2010.
- The southwestern adjoining properties appear to have been undeveloped land and agricultural land since at least 1952.
- The northwestern adjoining properties appear to have been undeveloped land and agricultural land since at least 1952.

5.6 Standard Historical Sources Reviewed

5.6.1 Aerial Photograph Review

To evaluate the previous land uses of the property and surrounding area, a series of aerial photographs was reviewed. The aerial photographs provide a progressive overview of parcels pertaining to this assessment.

Aerostar personnel reviewed aerial photographs from 1952, 1962, 1970, 1978, 1982, 1989, 1993, 1995, 2002, 2005, 2006, 2007, 2009, 2010, and 2013 provided by EDR and the Google Earth web application. Color copies of the aerial photographs, with the approximate site boundaries illustrated, are provided in Appendix E. Descriptions of Aerostar’s observations are outlined in Table 3.

TABLE 4			
Summary of Aerial Photograph Observations			
Source	Photograph Date	Photograph Scale	Remarks
EDR	1952	1"=500'	Site: Primarily agricultural land; Nicholson Drive visible to the southwest. Northeast: Wooded land and agricultural land. Southeast: Primarily agricultural land. Southwest: Primarily agricultural land. Northwest: Primarily wooded land; agricultural land on the southern portion.
EDR	1962	1"=500'	Site: Primarily agricultural land; structure visible on the site’s northern portion (Tract Y-2-B-1-B) and smaller structure along Nicholson Drive on Tract C-4-B-1-A. Northeast: No significant changes visible. Southeast: No significant changes visible. Southwest: No significant changes visible. Northwest: No significant changes visible.
EDR	1970	1"=1,000'	Site: Primarily agricultural land; Four structures and associated parking visible on site’s northern portion (Tracts Y-1-A-2-A-2-B and Y-1-A-1-A-3); structure on Tract Y-2-B-1-B no longer visible; GSRI Avenue visible to the north and west. Northeast: Wooded and grassy land to the west; agricultural land to the east. Southeast: No significant changes visible. Southwest: No significant changes visible. Northwest: Wooded and grassy land.
EDR	1978 (Poor Quality)	1"=750'	Site: Several additional structures visible on the site’s northern portion (Tract Y-2-A). Northeast: No significant changes visible. Southeast: No significant changes visible. Southwest: No significant changes visible. Northwest: No significant changes visible.
EDR	1982 (Poor Quality)	1"=1,000'	Site: Several additional structures and roads are visible on the site’s eastern portion (Tract Y-1-A-1-A-1); small structure along Nicholson Drive no longer visible. Northeast: The present-day structures appear to be visible on the PEC tract; Gulf South Parkway visible. Southeast: No significant changes visible. Southwest: No significant changes visible. Northwest: No significant changes visible.

TABLE 4			
Summary of Aerial Photograph Observations			
Source	Photograph Date	Photograph Scale	Remarks
EDR	1989	1"=500'	<p>Site: Additional structures are visible on the site's eastern portion (Tract Y-1-A-2-A-2-B); structures on Tract Y-2-A no longer visible – a concrete slab remains visible.</p> <p>Northeast: Residential development and a baseball facility visible to the northwest.</p> <p>Southeast: Small structure visible to the southwest of Tract Y-1-A-2-A-2-B.</p> <p>Southwest: Primarily wooded land; no longer appears to be agricultural land.</p> <p>Northwest: No significant changes visible.</p>
EDR	1993	1"=500'	<p>Site: No significant changes visible.</p> <p>Northeast: No significant changes visible.</p> <p>Southeast: No significant changes visible.</p> <p>Southwest: No significant changes visible.</p> <p>Northwest: No significant changes visible.</p>
EDR	1995 (Poor Quality)	1"=750'	<p>Site: No significant changes visible.</p> <p>Northeast: No significant changes visible.</p> <p>Southeast: No significant changes visible.</p> <p>Southwest: No significant changes visible.</p> <p>Northwest: No significant changes visible.</p>
EDR	2002	1"=500'	<p>Site: No significant changes visible.</p> <p>Northeast: No significant changes visible.</p> <p>Southeast: No significant changes visible.</p> <p>Southwest: No significant changes visible.</p> <p>Northwest: Primarily wooded land.</p>
EDR	2005	1"=500'	<p>Site: No significant changes visible.</p> <p>Northeast: No significant changes visible.</p> <p>Southeast: No significant changes visible.</p> <p>Southwest: Wooded land; grassy area with unimproved road visible to the west.</p> <p>Northwest: No significant changes visible.</p>
EDR	2006	1"=500'	<p>Site: No significant changes visible, except for additional parking visible.</p> <p>Northeast: No significant changes visible, except for trailer-type structures along north side of Gulf South Parkway.</p> <p>Southeast: Small structure to the southwest of Tract Y-1-A-2-A-2-B no longer visible.</p> <p>Southwest: Grassy and wooded land; unimproved road no longer visible to the west.</p> <p>Northwest: No significant changes visible.</p>

TABLE 4			
Summary of Aerial Photograph Observations			
Source	Photograph Date	Photograph Scale	Remarks
EDR	2007	1"=500'	Site: No significant changes visible. Northeast: Patches of grassy land with dirt trails visible to the northeast. Southeast: No significant changes visible. Southwest: Primarily cleared land with wooded land on northern portion. Northwest: No significant changes visible.
EDR	2009	1"=500'	Site: No significant changes visible. Northeast: No significant changes visible. Southeast: Cleared land; stormwater pond visible to the southeast of Tract Y-1-A-2-A-2-B and construction activities visible to the southwest of Tract Y-1-A-2-A-2-B. Southwest: Grassy and wooded land. Northwest: No significant changes visible.
EDR	2010	1"=500'	Site: No significant changes visible. Northeast: No significant changes visible. Southeast: Structures associated with the National Guard facility visible. Southwest: No significant changes visible. Northwest: No significant changes visible.
Google Earth	2013	Unknown	Site: No significant changes visible. Northeast: Cleared land to the northwest; baseball facility no longer visible. Southeast: Additional structure and parking lots visible at the National Guard facility. Southwest: No significant changes visible. Northwest: No significant changes visible.

5.6.2 Property Ownership Records

According to the User and the chain-of-title report, the current property owner is the Louisiana State University Board of Supervisors. A chain-of-title report for each site parcel was provided to Aerostar by Texas Environmental Research and is summarized in Section 4.1.

5.6.3 City Directory Review

Aerostar personnel performed a review of historical city directories, provided by EDR, for the City of Baton Rouge at a maximum of five-year intervals back to 1964 to determine the past occupants of the site and any adjoining properties of concern. According to EDR, the city directories for the City of Baton Rouge did not cover the site vicinity prior to 1971. No on-site or off-site concerns were noted from the city directories reviewed as part of this investigation. Detailed listings for the years which Aerostar reviewed are outlined in Table 4.

TABLE 5 Summary of City Directories			
Direction	Address	Date(s)	Listing(s)
Site	8000 GSRI Avenue	1964-1968	Not Listed
		1971	Gulf South Research Institute
		1977-1992	Ethyl Corporation (technical center)
		1997	Albemarle Corp (chemicals-manufactures); Albemarle Corp Library
		2002	Air Toxics Lab (government offices-state); Albemarle Corp (chemicals-manufactures); Albemarle Corp Library; Water Lab (government offices-state)
		2007	Geoshield (glass coating & tinting)
		2012	Not Listed
		9200 – 9300 Nicholson Drive	1964-2012
	10000-10100 Nicholson Drive	1964-2012	Not Listed
	4000-4100 Topeka Street	1964-2012	Not Listed
Northeast	7231 GSRI Avenue	1964-1992	Not Listed
		1997-2002	Driller's Diamonds (recreation center)
		2007-2012	Not Listed
	1570 Lila Avenue	1964-1992	Not Listed
		1997-2012	Residential
	1571 Lila Avenue	1964-2012	Not Listed
	7300-7400 GSRI Avenue	1964-2012	Not Listed
	7700-7800 GSRI Avenue	1964-2012	Not Listed
	7600 GSRI Avenue	1964-1977	Not Listed
		1982-1987	Gulf South Research Institute
		1992	Ethyl Corporation (research & development)
1997		Not Listed	
2002		Professional Engineering; Russ Engineering Group, Inc.	
	2007-2012	Not Listed	
	1600-1700 Gulf South Parkway	1964-2012	Not Listed
Southeast	8110 GSRI Avenue	1964-2012	Not Listed
	8120 GSRI Avenue	1964-2012	Not Listed
	8130 GSRI Avenue	1964-2012	Not Listed
	7900 Starwood Court	1964-2012	Not Listed
	10500-10600 Nicholson Drive	1964-2012	Not Listed
Southwest	14100 River Road	1964-2012	Not Listed
	14200 River Road	1964-2012	Not Listed
	14777 River Road	1964-2007	Not Listed
		2012	Kohl Edward; Manhattan Construction Company; Wilhite Electric
Northwest	8400-8500 Nicholson Drive	1964-2012	Not Listed
	7100-7200 GSRI Avenue	1964-2012	Not Listed
	7200-7300 GSRI Avenue	1964-2012	Not Listed

5.6.4 Fire Insurance Map Review

Fire Insurance Maps did not provide coverage for the site.

5.6.5 Other Historical Sources

Historical topographic maps from 1908, 1939, 1953, 1963, 1971, 1980, 1989, 1992, and 1998 of the site area were reviewed. Descriptions of Aerostar’s observations are outlined in Table 6.

TABLE 6			
Summary of Historical Topographic Map Observations			
Source	Map Date	Map Scale	Remarks
EDR	1908	1:62,500	Site: Developed with roads Northeast: Developed with roads and two structures Southeast: Developed with roads Southwest: Developed with roads and a railroad track Northwest: Undeveloped
EDR	1939	1:62,500	Site: Roads no longer depicted; undeveloped Northeast: One structure Southeast: Roads no longer depicted; undeveloped Southwest: Roads no longer depicted; railroad track and undeveloped land Northwest: No change
EDR	1953	1:24,000	Site: No change Northeast: No structures; undeveloped Southeast: No change Southwest: No change Northwest: No change
EDR	1963	1:24,000	Site: Structure drawn on northern boundary Northeast: No change Southeast: No change Southwest: No change Northwest: No change
EDR	1971	1:24,000	Site: Developed with four structures and associated driveways on site’s northeastern portion; structure located in Section 40, near Nicholson Drive; structure in 1963 topographic map not illustrated Northeast: No change Southeast: No change Southwest: No change Northwest: Developed with a road and a structure
EDR	1980	1:24,000	Site: Two additional structures located on the site’s northern portion, along GSRI Avenue Northeast: No change Southeast: No change Southwest: No change Northwest: No change

TABLE 6			
Summary of Historical Topographic Map Observations			
Source	Map Date	Map Scale	Remarks
EDR	1989	1:24,000	Site: Seven additional structures and associated driveways located on site's eastern portion Northeast: PEC parcel developed with four structures; residential development, ten structures, and roads located to the northwest Southeast: No change Southwest: Developed with a north-south road Northwest: No change
EDR	1992	1:24,000	Site: Additional driveways located on site's northeastern portion Northeast: PEC parcel developed with two structures; roads and a structure located to the northwest Southeast: No change Southwest: Road no longer depicted; undeveloped Northwest: Developed with a road; structure labeled radio tower
EDR	1998	1:24,000	Site: Additional structure located in Section 77, along Nicholson Drive Northeast: Additional structure on PEC parcel; residential area labeled Mobile Home Park and a structure labeled athletic field to the northwest Southeast: No change Southwest: No change Northwest: No change

No other historical sources were reviewed during this investigation.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Visual and physical inspections conducted as part of this investigation included walking the interior of the site and the site perimeter, where accessible. Additionally, observations of access to and egress from the site were noted, as well as the presence and condition of any on-site buildings, utilities, or other improvements. Aerostar was unable to access the interior of Building 3110 and some laboratories within Buildings 3005, 3010, and 3100. Observations to some of the laboratories were able to be made through door windows. This visual and physical inspection of the property focused primarily on its surface features. Property use and significant features are indicated on the Site Plan, which is included as Figure 3 in Appendix A. Site photographs are included in Appendix C.

6.2 General Site Setting

6.2.1 Current Use(s) of the Site

The site is developed with 15 commercial structures; a commercial structure that is under construction; and asphalt parking lots and driveways. The site is currently occupied by Louisiana State University which leases out much of its space to various companies. The site's southeastern portion is currently being used as agricultural land.

6.2.2 Past Use(s) of the Site

No indication of the site's previous use was observed during the site reconnaissance.

6.2.3 Current Uses of Adjoining Properties

The adjoining properties are primarily commercial, residential, agricultural, and undeveloped land.

6.2.4 Past Uses of Adjoining Properties

No indication of the adjoining properties' past uses was observed during the site reconnaissance.

6.2.5 Current or Past Uses in the Surrounding Area

The surrounding area is currently used for residential, commercial, and agricultural purposes. No indication of the surrounding areas past use was observed during the site reconnaissance.

6.2.6 Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

The site appears to slope slightly to the north-northwest. Ditches were observed along the properties boundaries and traversing the central portion of the property in a northeast-southwest direction. No other significant geologic, hydrogeologic or hydrologic conditions were observed during the site reconnaissance.

6.2.7 General Description of Structures

The site's structures are discussed in Section 3.4.1.

6.2.8 Roads

GSRI Avenue is located north and west of the site, Gulf South Parkway is located north of the site, and Nicholson Drive is located south of the site. An unimproved road traverses the central portion of the site in a north-south direction. The site is developed with concrete and asphalt parking lots and driveways.

6.2.9 Potable Water Supplies

Potable water is supplied to the site vicinity by the Baton Rouge Water Company.

6.2.10 Sewage Disposal System

Sewage disposal is supplied to the site by the Baton Rouge Department of Public Works.

6.2.11 Other Conditions of Concern

No other conditions of concern were identified during the site inspection.

6.3 Exterior Observations

6.3.1 Hazardous Substances and Petroleum Products

No evidence of the use, storage, disposal, or generation of hazardous substances was observed during the site inspection. An AST containing gasoline and an AST containing diesel fuel were observed under a canopy on the site's northeastern portion, at Building 3045 which is utilized by LSU Facility Services. Four underground pipelines run along the southern property boundary, along Nicholson Drive. The pipeline nearest Nicholson Drive is owned by Praxair and transports Hydrogen. The remaining three pipelines are owned by ExxonMobil and are listed as crude oil, liquid propane gas – rawmake, and liquid propane gas – propylene dilute. Markers are present identifying the pipelines and include emergency contact information. According to Judson Wisner, a representative with Exxon Pipeline Division, to the best of his knowledge, he was unaware of any environmental impacts related to the pipeline in that area.

6.3.2 Storage Tanks

One AST containing gasoline and one AST containing diesel fuel were located under a canopy on the site's northeastern portion. The ASTs were in a spill containment. A *de minimis* amount of diesel fuel stained concrete was noted on concrete outside the spill containment and within the spill containment beneath the ASTs. The canopy is labeled Building 3045 (see Figure 5).

Three large metal tanks and two large plastic totes associated with a Hydro Flame mobile unit were observed adjacent to south side of Building 3010. The Hydro Flame unit is used in surface/downhole steam generation for heavy oil recovery. The large metal tank (silver painted) is for storing compressed air during the tests. The two plastic tanks that are wrapped in polythene sheets are for softening the water that is used for making steam. These two tanks are meant to hold a resin (currently they are both empty) that is used to soften the feed water. These three tanks are currently empty. The resin is stored inside the lab in 20-lb bags. The large plastic totes are used to store water for the unit.

Three emergency generators are located southeast of Building 3005, south of Building 3110, and northwest of Building 3100. According to Mr. Roy Keller, the generators are powered by diesel fuel that is delivered to the site. According to Mr. Sam Territo, the generator at Building 3005 has a 100-gallon

diesel tank, the generator at Building 3100 has a 100-gallon diesel tank, and the generator at Building 3110 has a 150-gallon diesel tank.

6.3.3 Odors

Petroleum odors were noted in the vicinity of the diesel fuel AST.

6.3.4 Pools of Liquids

No pools of liquids were observed during the site inspection.

6.3.5 Drums

No drums were observed during the site inspection.

6.3.6 Unidentified Substance Containers

No unidentified substance containers were observed during the site inspection.

6.3.7 PCBs

Two individual pole-mounted transformers were observed along the southern property boundary, adjacent to Nicholson Drive. Two pole-mounted transformers were observed along the northern property boundary at the entrance to LSU Innovation Park and at the building under construction, both adjacent to GSRI Avenue. Three pad-mounted transformers were observed at the site: one southwest of Building 3110, one east of Building 3100, and one east of Building 3085. No evidence of discharge was observed in the area of the transformers.

6.3.8 Pits, Ponds or Lagoons

No pits, ponds or lagoons were observed during the site inspection.

6.3.9 Stained Soil or Pavement

De minimis stained concrete was observed outside the spill containment in the area of the diesel fuel AST (see Photo 27), and *de minimis* oil stains from automobiles were observed on the site's parking lots.

6.3.10 Stressed Vegetation

No stressed vegetation was observed during the site inspection.

6.3.11 Solid Waste

Seven solid waste dumpsters and one roll-off dumpster were observed throughout the northeastern portion of the property. The contents of the dumpsters included typical household trash. The contents of the roll-off dumpster included construction materials and debris. No staining or petroleum odors were observed in the vicinity of the dumpsters.

6.3.12 Waste Water

No waste water discharges to or from the site were observed during the site inspection.

6.3.13 Wells

No potable, irrigation, or industrial wells were observed during the site inspection.

6.3.14 Septic Systems

No septic systems were observed during the site inspection.

6.3.15 Other Conditions of Concern

No other conditions of concern were observed during the site inspection.

6.4 Interior Observations

Access to the interior of Building 3110 was not available during the site inspection. Access to some of the rooms and laboratories in Buildings 3005, 3010, and 3100 were not available during the site inspection. Observations for a majority of these rooms and laboratories were available through door windows.

6.4.1 Hazardous Substances and Petroleum Products

Typical hazardous materials found in laboratories were noted in Buildings 3005, 3010, and 3100. According to Mr. Mike Durham, Director of Occupational and Environmental Safety at LSU, LSU Campus Safety provides collection and disposal of hazardous materials for all laboratories at LSU Innovation Park. They also provide consultation, protocol review, and are made available to help with any environmental concerns that may arise. General housekeeping in the laboratories was noted to be good.

Small containers of gasoline and retail-sized containers of oil and lubricating fluid were noted in the maintenance facility buildings. These containers appeared to be in good condition and no evidence of spills was noted in the vicinity of the containers. General housekeeping in the structures occupied by LSU Facility Services was noted to be good.

6.4.2 Storage Tanks

No evidence of the presence of USTs or ASTs was observed during the site inspection.

6.4.3 Odors

No odors were noted during the site inspection.

6.4.4 Pools of Liquid

No pools of liquids were observed during the site investigation.

6.4.5 Drums

No drums were observed during the site inspection.

6.4.6 Unidentified Substance Containers

No unidentified substance containers were observed during the site inspection.

6.4.7 PCBs

No evidence of PCB-containing equipment was observed within the site's structures.

6.4.8 Heating and Cooling

Heating and cooling are provided by electrically-powered air conditioning units.

6.4.9 Stains or Corrosion

De minimis stains from maintenance equipment were noted on the concrete pavement of Building 3055.

No corrosion was observed during the site investigation.

6.4.10 Drains and Sumps

Floor drains were observed in the bathrooms during the site investigation. No staining or odors were noted in the vicinity of the floor drains. Floor drains discharge to the municipal sewer system.

6.4.11 Other Conditions of Concern

No other conditions of concern were observed during the site investigation.

7.0 INTERVIEWS

Reasonable attempts were made to interview the site owner, available key site manager and occupants. Aerostar also conducted interviews with other individuals familiar with the site, as well as local, state, tribal or federal agency representatives, where available, regarding issues, which could have an adverse effect on the environmental status of the site. Copies of interview documentation are included as Appendix F.

7.1 Interview with Site Owner

Aerostar interviewed Mr. Charles D'Agostino, Executive Director of Louisiana Business & Technology Center & LSU Innovation Park, regarding past and present uses of the site. Mr. D'Agostino stated that the Louisiana State University Board of Supervisors has owned the northern portion of the site since 2006 and the southern portion of the site since 2009. He indicated that he was authorized as an owner representative. Mr. D'Agostino indicated that he has been familiar with the site for approximately 35 years when he worked for Gulf South Research Institute. According to Mr. D'Agostino, the property was first developed in the 1960s and it was primarily used as agricultural land (soy, sugarcane, and cattle) prior to development. He stated that the Louisiana Business and Technology Center occupies five of the buildings and leases space to approximately 44 companies. These buildings are used primarily as offices and laboratories. He indicated that all companies were regulated by LSU Campus Safety and were inspected regularly. In addition, the National Center for Biomedical Research & Training occupies two buildings, LSU Facility Services occupies five buildings, two buildings are mechanical, and one is a greenhouse. Mr. D'Agostino stated that Building 3110 is currently vacant and was previously occupied by EA Sports, which develops and tests video games. Mr. D'Agostino indicated that fill dirt, originating from the LSU campus, has been brought to the site. He stated that there were no USTs located at the site and he had no knowledge of the pipelines located along the southern property boundary. Mr. D'Agostino was unaware of any spills, discharges, or other environmental concerns associated with the site.

7.2 Interview with Site Manager

Please refer to Section 7.1.

7.3 Interviews with Occupants

Please refer to Section 7.1.

7.4 Interviews with Local Government Officials

Aerostar contacted Ms. Sue Stafford, East Baton Rouge Parish Fire Department, regarding emergency responses to the vicinity of the site. Ms. Stafford stated that there were no records for responses to this area in the East Baton Rouge Parish Fire Department's database.

7.5 Interviews with Others

Aerostar interviewed Mr. Charles D'Agostino, Executive Director Louisiana Business & Technology Center & LSU Innovation Park and owner representative, concerning the subject site using the User Questionnaire found in Appendix X3 of ASTM E 1527-055. A copy of the User Questionnaire is included in Appendix F. Mr. D'Agostino stated that, to the best of his knowledge, there are no environmental liens or AULs on the subject site. Mr. D'Agostino stated that he had no specialized knowledge pertaining to the site. He was not aware of any spills or environmental cleanups having occurred on the site. Mr. D'Agostino was not aware of any environmental concerns that are associated

with the site. Mr. D'Agostino indicated that the reason for the Phase I ESA is to update previous Phase I ESAs at the site in order to obtain site certification through the Louisiana Economic Development (LED).

Aerostar interviewed Mr. Roy Keller, Executive Director of the Louisiana Technology Transfer Office within the Louisiana Business & Technology Center, regarding current uses of the site. Mr. Keller stated that there were three emergency generators located at the site powered by diesel fuel. He indicated that the diesel fuel was delivered to the site. Mr. Keller stated that fill dirt was brought to the site that originated from LSU's campus. Mr. Keller was unaware of any environmental concerns associated with the site.

Aerostar interviewed Mr. Mike Durham, Director of Occupational and Environmental Safety at LSU, regarding hazardous materials present in the laboratories at LSU Innovation Park. According to Mr. Durham, LSU Campus Safety supports the Innovation Park properties the same way as it supports main campus operations. LSU Campus safety provides safety, health, and environmental counseling and professional advice and training for tenants and faculty who are involved in research and business development; monitoring services, including site visits and surveys of grounds, facilities, and labs (quarterly reminders are provided for building coordinators to inspect the facility for safety, including a checklist for the purpose); support upon occupant request and in incident management situations, such as reported lab upsets and chemical spills (fume hood maintenance is monitored by the Safety and Health Officer on an annual basis to assure proper operation of hoods); hazardous chemical waste pickup and disposal; approval of biological and recombinant DNA proposals for research is overseen by the Institutional Biological and Recombinant DNA Safety Committee (IBRDSC). Mr. Durham stated that, since the transition of ownership of the property to LSU, he was unaware of any chemical spills or releases at the site. He indicated that they have only investigated one odor complaint that resulted in the evacuation of the building. The problem was the use of a particular chemical, dicyclopentadiene (DCPD), and the chemical was removed from the site and disposed of in their waste disposal program. To the best of his knowledge, Mr. Durham is unaware of any environmental issues associated with the site.

Aerostar interviewed Mr. Sam Territo, LSU Facility Services, regarding past and current uses of the property. According to Mr. Territo, there are no drums or hazardous materials associated with the previous owner (Albemarle Corporation) remaining on the site that were identified at various buildings in the 2005 Phase I ESA conducted by Conestoga-Rovers & Associates. Mr. Territo stated that there are two ASTs containing diesel and gasoline located at the site used by LSU Facility Services. He also indicated that there were retailed-sized containers of gasoline used to power maintenance equipment located at the site. Mr. Territo indicated that Buildings 3035, 3055, and 3070 are assigned to LSU's Landscape Department. He stated that Building 3070 remains empty most of the time and Buildings 3035 and 3055 are used to store landscape equipment and supplies. According to Mr. Territo, all equipment is washed and maintained at their Landscape Facility, which is located on LSU campus off of Skip Bertman Drive, where there is an EPA compliant equipment pad. Only minor maintenance, such as changing a flat tire, belt, or battery, would be done at the site. He also indicated that all mixing of herbicides/pesticides were done at their main facility on campus. According to Mr. Sam Territo, an emergency generator located at Building 3005 has a 100-gallon diesel tank, an emergency generator located at Building 3100 has a 100-gallon diesel tank, and an emergency generator located at Building 3110 has a 150-gallon diesel tank. Mr. Territo stated that, to the best of his knowledge, he is unaware of any spills, discharges, or other environmental concerns associated with the site.

Aerostar interviewed Judson Wisner, a representative with Exxon Pipeline Division, concerning the pipeline easement located along the southern property boundary. Mr. Wisner stated that, to the best of his knowledge, he was unaware of any environmental impacts related to the pipelines in that area; however, he has a limited knowledge of the pipelines.

8.0 FINDINGS AND OPINIONS

8.1 Known or Suspect Recognized Environmental Conditions

Potential on-site concerns were noted from a gasoline AST and a diesel AST located under a canopy (Building 3045) on the site's northeastern portion. The ASTs were observed in a spill containment. A *de minimis* amount of diesel fuel-stained concrete was noted on concrete outside the spill containment and within the spill containment beneath the ASTs. No evidence of migration to the adjacent soil (odors, dead vegetation, etc.) was observed in the vicinity of the ASTs. Based on the information gathered as part of this investigation, these ASTs are not suspected of having negatively impacted the site at this time and are not considered a recognized environmental condition (REC).

Potential on-site concerns were noted from the historical agricultural activities located on the southern portion of the site. No evidence of on-site use of agricultural chemicals was observed during this investigation. Aerostar did not identify apparent agricultural activities such as crop-dusting airfields, bulk mixing areas, or storage areas. There was no evidence that such chemicals were improperly used or stored at the site. A review of the LSU Innovation Park Phase II ESA Soil Sampling Results, dated December 14, 2007, performed by Shaw Environmental, Inc. revealed "no evidence of surface soils being adversely impacted by historical pesticide use at the property, and that concentrations of metals detected at the site are protective of human health and the environment." Based on the information gathered as part of this investigation and previous testing performed by Shaw, the historical agricultural activities, specifically related to the application of herbicides and pesticides, are not suspected of having negatively impacted the site at this time.

Potential on-site concerns were noted from historical RCRA operations (hazardous waste generation) performed at the site. The database report lists a violation was received at the facility on April 25, 1988, which achieved compliance on August 24, 1988. Based on the Limited Phase II ESA, dated July 2004, performed by Conestoga-Rovers & Associates, soil and groundwater sampling was conducted in areas of concern associated with the historical laboratory operations. Results of the Limited Phase II ESA testing, in conjunction with the information gathered during the Phase I ESA portion of CRA's investigation, revealed no evidence of recognized environmental conditions in connection with the property. Based on the information gathered as part of this investigation and previous investigations performed by CRA, the historical laboratory operations associated with hazardous waste generation are not suspected of having negatively impacted the site at this time.

Potential on-site concerns were noted from the pipelines located on the site's southwestern property boundary, along Nicholson Drive. According to Judson Wisner, a representative with Exxon Pipeline Division, he stated, to the best of his knowledge, he was unaware of any environmental impacts related to the pipelines in that area. Based on the information obtained as part of this investigation, the pipelines are not suspected of having negatively impacted the site at this time.

8.2 Historical Recognized Environmental Conditions

No historical recognized environmental conditions were noted during this assessment.

8.3 De Minimis Conditions

A *de minimis* amount of diesel fuel-stained concrete was noted in the vicinity of the ASTs. *De minimis* oil stains from automobiles were observed on the site's parking lots and from maintenance equipment on the concrete pavement of Building 3055.

9.0 CONCLUSIONS

Aerostar has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard E 1527-05 and the AAI Standard (40 CFR § 312) of the LSU Innovation Park (BR 187) property, located at 8000 GSRI Avenue in Baton Rouge, East Baton Rouge Parish, Louisiana. Any exceptions to, or deletions from, this practice are described in Section 2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

10.0 DEVIATIONS

Aerostar prepared this Phase I ESA in accordance with ASTM Standard E 1527-05, 40 CFR § 312 for AAI, and the City-Parish Scope of Work.

11.0 ADDITIONAL SERVICES

Under the terms of the agreement between the Client and Aerostar, the following business environmental risk considerations were evaluated: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, and mold.

11.1 Asbestos-Containing Materials

ACMs may be present in the following buildings, particularly the ones constructed prior to 2000: Buildings 3000 (constructed in 1967), 3005 (constructed in 1967), 3110 (constructed in 1967), 3010 (constructed in 1967), 3075 (constructed in 1978), 3025 (constructed in 1978), 3055 (constructed in 1978), and 3070 (constructed in 1978); 3100 (constructed in 1980 and 1985), 3020 (constructed in 1984), 3030 (constructed in 1984), 3085 (constructed in 1991), 3035 (constructed in 1991), and 3045 (constructed in 1991).

Asbestos sampling was performed by Conestoga-Rovers and Associates (CRA) within the existing buildings in December 2003 as part of the July 2004 Phase I and Limited Phase II ESA investigation. Results of their sampling identified ACMs in floor tile and mastic in most of the buildings and in the paper wrap coating of the fiberglass pipe insulation in the mechanical buildings and pipe chases and runs throughout the complex.

If any buildings are proposed for renovation or demolition, an asbestos survey would be recommended to further evaluate for ACMs.

11.2 Radon

Site-specific radon testing was not conducted as part of this assessment. The radon information presented in the database report is summarized in the following table. According to the EDR report, the site is located in an area with low radon activity.

Site's Location	Average Radon Activity (pCi/L)	Number of Properties Tested by EPA	Average 1 st Floor Results (pCi/L)	Average Basement Results (pCi/L)
EPA Zone 3	< 2	3	0.800	Not Reported

Further investigation for radon is not recommended for the site.

11.3 Lead-Based Paint

LBP may be present in the following buildings, particularly the ones constructed prior to 1990: Buildings 3000 (constructed in 1967), 3005 (constructed in 1967), 3110 (constructed in 1967), 3010 (constructed in 1967), 3075 (constructed in 1978), 3025 (constructed in 1978), 3055 (constructed in 1978), and 3070 (constructed in 1978); 3100 (constructed in 1980 and 1985), 3020 (constructed in 1984), and 3030 (constructed in 1984); 3035 (constructed in 1991), and 3045 (constructed in 1991), 3085 (constructed in 1991), and 3015 (constructed in 2009). Painted surfaces of building materials appeared to be in good condition.

If the buildings constructed prior to 1990 undergo renovations, an LBP survey would be recommended to further evaluate for LBP.

11.4 Lead in Drinking Water

According to the Baton Rouge Water Company, “drinking water meets or exceeds all national primary drinking water standards.” Aerostar reviewed the Baton Rouge Water Company’s Report to Consumers on Water Quality - 2012. The report was prepared in strict accordance with the United States Environmental Protection Agency National Primary Drinking Water Regulation (NPDWR): Consumer Confidence Reports (to CFR 141 and 142). Results of the testing indicate that substances for which the Baton Rouge Water Company is required to test (including lead), all were found to be at levels in the water lower than the minimum acceptable levels. Based on the site structures’ various ages of construction, there is a low potential for lead to be present in the drinking water.

11.5 Wetlands

According to the U.S. Fish and Wildlife Service National Wetlands Inventory map, no wetlands are present at the site. A small area of potentially jurisdictional wetlands were observed on the site’s northwestern portion, and potential Waters of the U.S. were observed along the property boundaries and traversing the central portion of the site. If development were proposed in these locations, further investigations may be necessary.

11.6 Regulatory Compliance, Health & Safety

No health and safety concerns were observed at the site.

11.7 Cultural and Historic Resources

No evidence of cultural or historic concerns was noted at the site. Further investigation for cultural or historic concerns is not recommended for the site.

11.8 Industrial Hygiene, Indoor Air Quality, Mold

Aerostar was unable to access or view the interior of Building 3110. In addition, Aerostar was unable to access the interior of some of the laboratories located in Buildings 3005, 3010, and 3100; however, observations were able to be made through most door windows. Mold or water damage/intrusion was not observed and is not likely to be present in the buildings based on the conditions of the structures. There was no indication of indoor air quality issues associated with the structures.

11.9 Ecological Resources and Endangered Species

No evidence of ecological resources or endangered species was observed during the site. Further investigation for ecological resources or endangered species is not recommended for the site.

12.0 REFERENCES

References reviewed during the Phase I ESA are documented in Appendix G.

13.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This is to certify the Phase I ESA Report of the LSU Innovation Park (BR 187) property, located at 8000 GSRI Avenue in Baton Rouge, East Baton Rouge Parish, Louisiana, has been examined by the undersigned.

DATE: 8-9-13

SIGNATURE:  _____

Kerry Meaux
Project Manager

DATE: 8-9-13

SIGNATURE:  _____

Paul M. Fitch, P.E.
Senior Project Engineer

14.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

This assessment was completed by Kerry Meaux, Project Manager, under the responsible charge of Paul M. Fitch, P.E., Senior Project Engineer, both employees of Aerostar. This assessment has been reviewed by Paul M. Fitch, P.E. I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in § 312.10 of this part. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Qualifications of personnel participating in this assessment are provided in Appendix H.



Paul M. Fitch, P.E.
Senior Project Engineer

APPENDICES

APPENDIX A

FIGURES

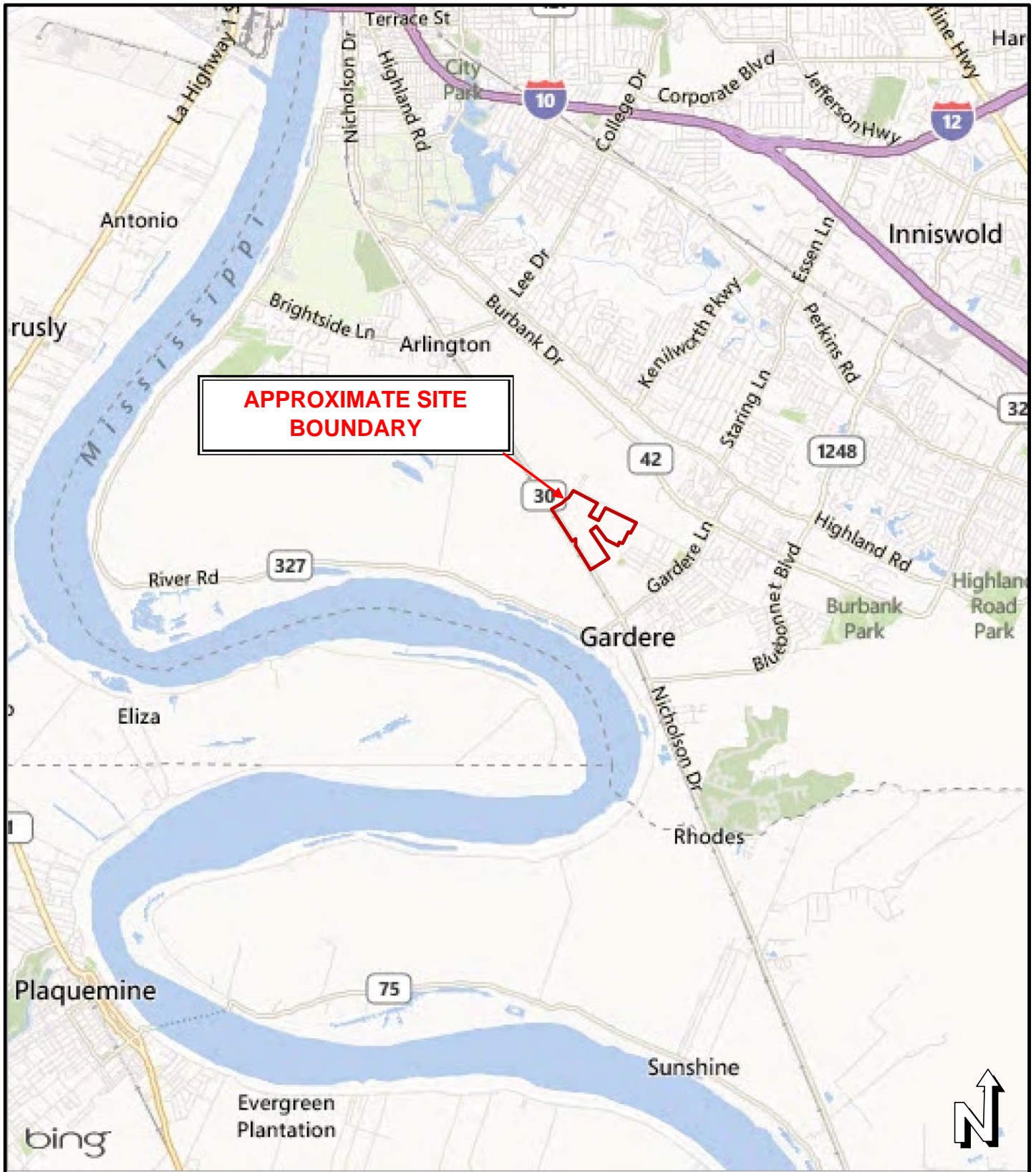

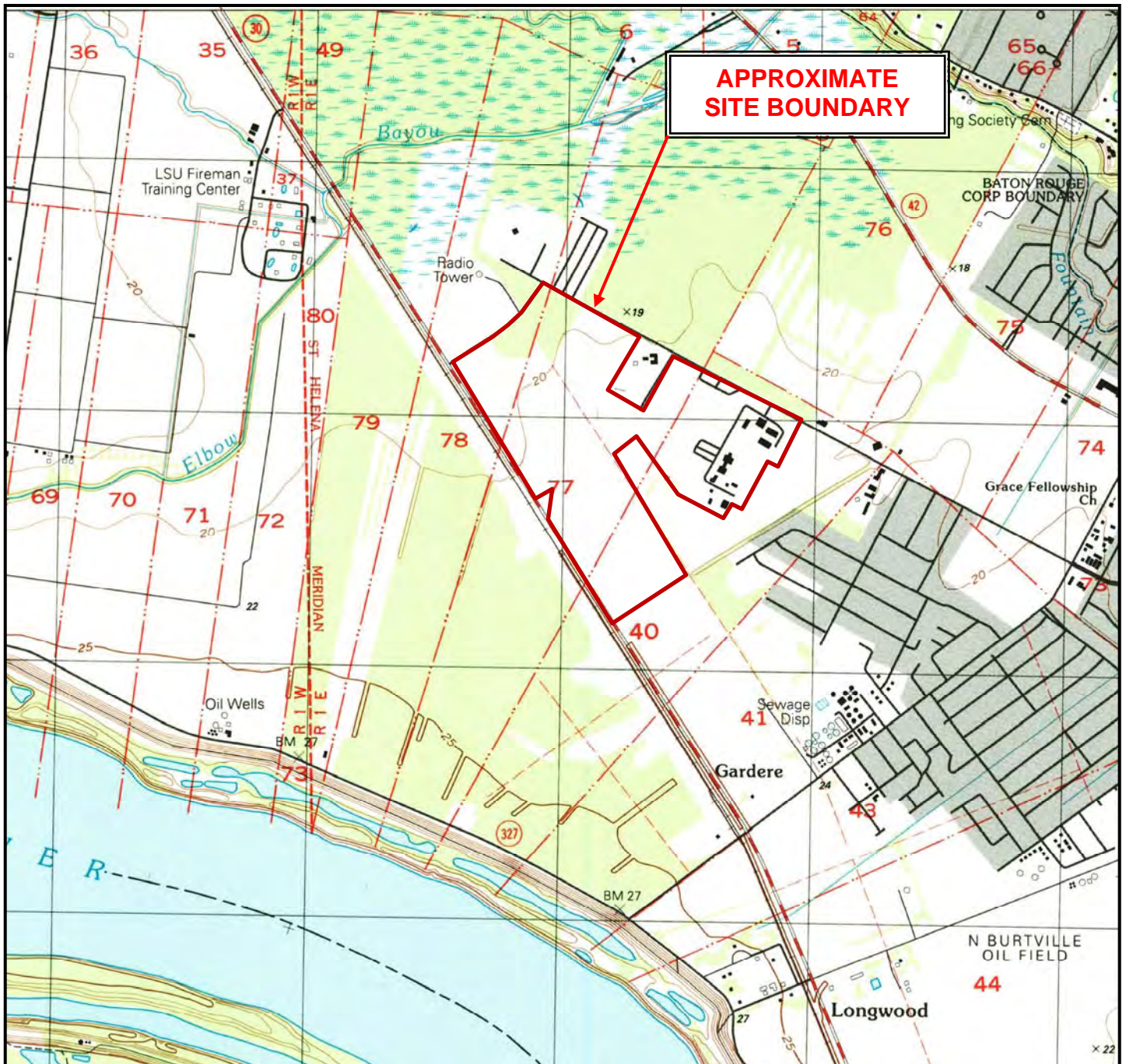


FIGURE 1. STREET SITE LOCATION MAP

	<p>LSU INNOVATION PARK (BR 187) 8000 GSRI AVENUE BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA</p>	<p>DRAWN BY: KM</p> <p>REFERENCE: MAP OF EAST BATON ROUGE, LOUISIANA SOURCE: BING MAPS 2012©</p>
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**APPROXIMATE
SITE BOUNDARY**

PLAQUEMINE, LOUISIANA
QUADRANGLE

ISSUED 1992

7.5 MINUTE SERIES
(TOPOGRAPHIC)
CONTOUR INTERVAL 5 FEET



QUADRANGLE LOCATION



FIGURE 2. TOPOGRAPHIC SITE LOCATION MAP



LSU INNOVATION PARK (BR 187)
8000 GSRI AVENUE
BATON ROUGE, EAST BATON ROUGE
PARISH, LOUISIANA

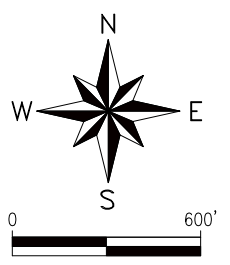
DRAWN BY: KM

REFERENCE MAP OF
PLAQUEMINE, LOUISIANA
PREPARED BY: U. S.
GEOLOGICAL SURVEY



LEGEND

- SITE BOUNDARY
- SEE FIGURE 5 ENLARGED PLAN
- CRUDE OIL
- HYDROGEN
- LPG - RAW MAKE
- LPG - PROPYLENE DILUTE
- PEC - PROFESSIONAL ENGINEERING CONSULTANTS
- APPROXIMATE LOCATION OF FORMER OIL/GAS WELL



JOB: M3008.0145.33

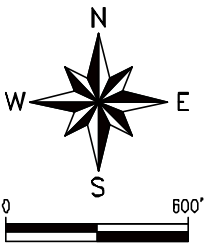
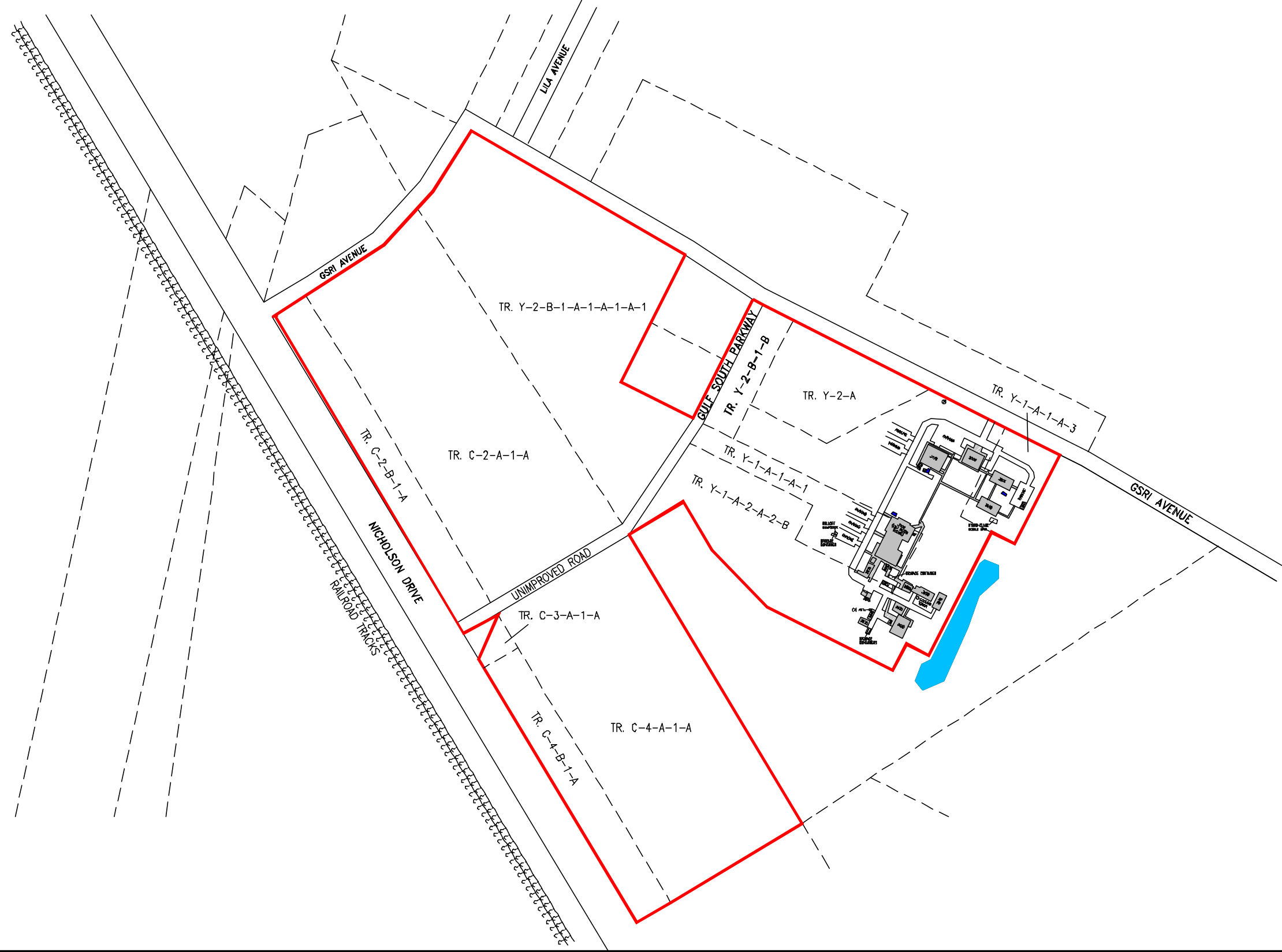
FIGURE 3. SITE PLAN

LSU INNOVATION PARK (BR 187)
 8000 GSRI AVENUE
 BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA



SCALE: 1" = 600'-0"
 DATE: JULY 2013
 REVIEWED: K. MEAUX

LEGEND
 SITE BOUNDARY



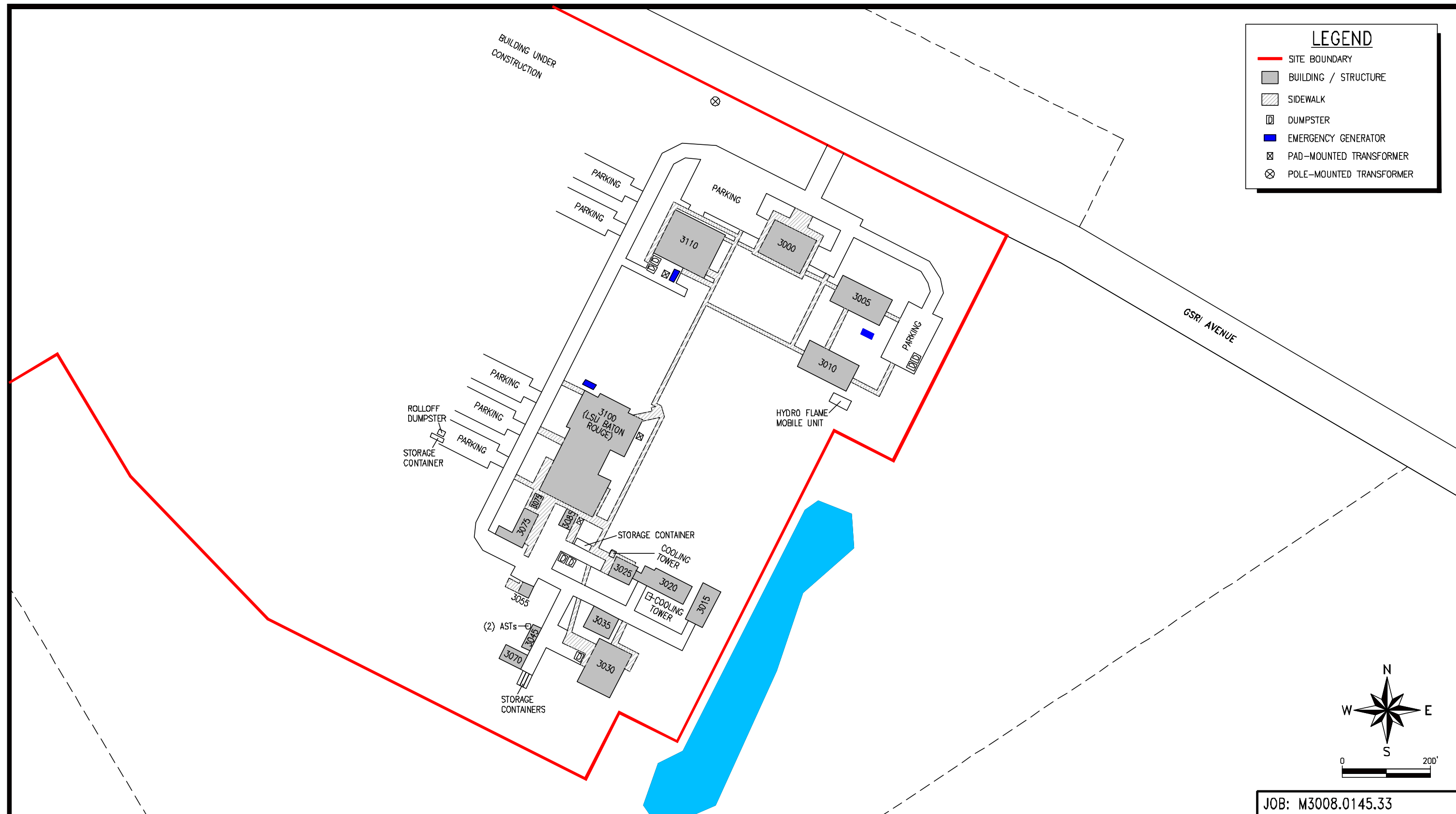
JOB: M3008.0145.33

FIGURE 4. TRACT MAP

LSU INNOVATION PARK (BR 187)
 8000 GSRI AVENUE
 BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA



SCALE: 1" = 600'-0"
 DATE: JULY 2013
 REVIEWED: K. MEAUX



JOB: M3008.0145.33

FIGURE 5. BUILDING PLAN

LSU INNOVATION PARK (BR 187)
 8000 GSRI AVENUE
 BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA

SCALE: 1" = 200'-0"
 DATE: JULY 2013
 REVIEWED: K. MEAUX



APPENDIX B

PROPERTY RECORD INFORMATION

Property Details for: (9200-9300) NICHOLSON DR

Last property update on 7/7/2013

Property Information

Address: (9200-9300) NICHOLSON DR
 Business Name:
 Planning District: 16
 Lot & Block Map No.: 83
 Subdivision:
 Block Number:
 Zoning: RURAL Yard Requirements
 Existing Land Use: Undeveloped (UND)
 NAICS Code:

Lot ID: 1610934195
 ZIP Code: 70820
 Subarea: 1
 Lot Number: TR. C-2-A-1-A
 Filing:
 Acreage: 41.37
 DOTD Number: 80
 Future Land Use: Employment Center (EC)
 Flood Zone: See latest FEMA Flood Maps

Census Information

Census Tract: 40.11 Census Block: 2 Enterprise Zone: No
 Economic Development Zone: NO

Jurisdiction Information

Lot Location:	Parish	Urban Design District:	
Council District:	03	Urban Design Overlay District:	
Voting Precinct:	3-5	Redevelopment District:	
School District:	EBR-7	Police District:	
LA House of Representative:	70	Fire District:	St. George Fire District #2
LA Senate:	14	Industrial Area:	No
DPW Maintenance Lot:	SOUTH	Garbage Service:	TUESDAY and FRIDAY
Mosquito Control:	R-72B	Trash Service:	TUESDAY
Recycle Service:	TUESDAY		

Historic District:
 Historic Landmark:

Take our Neighborhood Survey

Print

Close

DATE : 7-15-2013

KERRY MEAUX

AEROSTAR SES L.L.C.

4640 S CARROLLTON AVE, SUITE 160

NEW ORLEANS, LA 70119

LSU INNOVATION PARK

TEXAS ENVIRONMENTAL RESEARCH

126 SCEPTRE DRIVE TEL: (972) 772-4283
ROCKWALL, TEXAS 75032 FAX: (972) 772-4283

80 YEAR ENVIRONMENTAL SEARCH

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THIS REPORT WAS PREPARED FOR THE PURPOSE OF ASSISTING IN AN ENVIRONMENTAL HAZARD INSPECTION OF THE FOLLOWING DESCRIBED PROPERTY.

LEGAL DESCRIPTION: LOT ID: 1610834195, EAST BATON ROUGE PARISH,
LOUISIANA.

CURRENT OWNER: BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY.

DATE : JUNE 30, 2011

INSTRUMENT: WARRANTY DEED

GRANTOR : LSU PROPERTY FOUNDATION

GRANTEE : BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY

FILE NO. : 2912350

DATE : DECEMBER 20, 2007

INSTRUMENT: WARRANTY DEED

GRANTOR : STEINBACH L.L.C.

GRANTEE : LSU PROPERTY FOUNDATION

FILE NO. : 14112020

DATE : OCTOBER 13, 1996

INSTRUMENT: WARRANTY DEED

GRANTOR : ALBERT H. STEINBACH

GRANTEE : STEINBACH L.L.C.

FILE NO. : 54010753

DATE : NOVEMBER 4, 1952
INSTRUMENT: WARRANTY DEED
GRANTOR : HEREFORD LAND COMPANY INCORPORATED
GRANTEE : ALBERT H. STEINBACH
FILE NO. : 213057

DATE : OCTOBER 26, 1945
INSTRUMENT: WARRANTY DEED
GRANTOR : MRS. RUTH COCKERMAN, ET AL
GRANTEE : HEREFORD LAND COMPANY INCORPORATED
FILE NO. : 61768

DATE : OCTOBER 24, 1945
INSTRUMENT: WARRANTY DEED
GRANTOR : RUTH CULP CASON
GRANTEE : MRS. RUTH COCKERMAN, ET AL
FILE NO. : 191767

DATE : NOVEMBER 19, 1938
INSTRUMENT: WARRANTY DEED
GRANTOR : CHATSWORTH PLANTATION
GRANTEE : RUTH CULP CASON
FILE NO. : 248192

DATE : APRIL 27, 1931
INSTRUMENT: WARRANTY DEED
GRANTOR : ALBERT K. CHATSWORTH, ET AL
GRANTEE : CHATSWORTH PLANTATION
FILE NO. : 391109

EASEMENTS : UTILITY EASEMENT.

ENVIRONMENTAL LIEN RESEARCH

AFTER COMPLETING AN ENVIRONMENTAL LIEN SEARCH A
FINDING THAT NO ENVIRONMENTAL LIENS HAVE BEEN FILED
OF PUBLIC RECORD AND THAT IT HAS BEEN DETERMINED THAT
THE PROPERTY RESEARCHED IN THIS REPORT COMPLIES WITH
ASTM E 1527-05-SEC. 8.3.4.4 AND SECTION 6.2

THIS REPORT MEETS OR EXCEEDS A.S.T.M. E 1527-05.

Property Details for: (9200-9300) NICHOLSON DR

Last property update on 7/7/2013

Property Information

Address: (9200-9300) NICHOLSON DR
 Business Name:
 Planning District: 16
 Lot & Block Map No.: 83
 Subdivision:
 Block Number:
 Zoning: RURAL Yard Requirements
 Existing Land Use: Undeveloped (UND)
 NAICS Code:

Lot ID: 1610834194
 ZIP Code: 70820
 Subarea: 1
 Lot Number: TR. C-2-B-1-A
 Filing:
 Acreage: 10.74
 DOTD Number: 80
 Future Land Use: Employment Center (EC)
 Flood Zone: See latest FEMA Flood Maps

Census Information

Census Tract: 40.11 Census Block: 2 Enterprise Zone: No
 Economic Development Zone: NO

Jurisdiction Information

Lot Location:	Parish	Urban Design District:	
Council District:	03	Urban Design Overlay District:	
Voting Precinct:	3-5	Redevelopment District:	
School District:	EBR-7	Police District:	
LA House of Representative:	70	Fire District:	St. George Fire District #2
LA Senate:	14	Industrial Area:	No
DPW Maintenance Lot:	SOUTH	Garbage Service:	TUESDAY and FRIDAY
Mosquito Control:	R-72B	Trash Service:	TUESDAY
Recycle Service:	TUESDAY		

Historic District:
 Historic Landmark:

Take our Neighborhood Survey

Print Close

DATE : 7-15-2013

KERRY MEAUX

AEROSTAR SES L.L.C.

4640 S CARROLLTON AVE, SUITE 160

NEW ORLEANS, LA 70119

LSU INNOVATION PARK

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126 SCEPTRE DRIVE TEL: (972) 772-4283
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LEGAL DESCRIPTION: LOT ID: 1610834194, EAST BATON ROUGE PARISH,
LOUISIANA.

CURRENT OWNER: BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY.

DATE : JUNE 30, 2011

INSTRUMENT: WARRANTY DEED

GRANTOR : LSU PROPERTY FOUNDATION

GRANTEE : BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY

FILE NO. : 2912350

DATE : DECEMBER 20, 2007

INSTRUMENT: WARRANTY DEED

GRANTOR : STEINBACH L.L.C.

GRANTEE : LSU PROPERTY FOUNDATION

FILE NO. : 14112020

DATE : OCTOBER 13, 1996

INSTRUMENT: WARRANTY DEED

GRANTOR : ALBERT H. STEINBACH

GRANTEE : STEINBACH L.L.C.

FILE NO. : 54010753

DATE : NOVEMBER 4, 1952
INSTRUMENT: WARRANTY DEED
GRANTOR : HEREFORD LAND COMPANY INCORPORATED
GRANTEE : ALBERT H. STEINBACH
FILE NO. : 213057

DATE : OCTOBER 26, 1945
INSTRUMENT: WARRANTY DEED
GRANTOR : MRS. RUTH COCKERMAN, ET AL
GRANTEE : HEREFORD LAND COMPANY INCORPORATED
FILE NO. : 61768

DATE : OCTOBER 24, 1945
INSTRUMENT: WARRANTY DEED
GRANTOR : RUTH CULP CASON
GRANTEE : MRS. RUTH COCKERMAN, ET AL
FILE NO. : 191767

DATE : NOVEMBER 19, 1938
INSTRUMENT: WARRANTY DEED
GRANTOR : CHATSWORTH PLANTATION
GRANTEE : RUTH CULP CASON
FILE NO. : 248192

DATE : APRIL 27, 1931
INSTRUMENT: WARRANTY DEED
GRANTOR : ALBERT K. CHATSWORTH, ET AL
GRANTEE : CHATSWORTH PLANTATION
FILE NO. : 391109

EASEMENTS : UTILITY EASEMENT.

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THIS REPORT MEETS OR EXCEEDS A.S.T.M. E 1527-05.

Property Details for: (4000-4100) TOPEKA ST

Last property update on 7/7/2013

Property Information

Address: (4000-4100) TOPEKA ST
 Business Name:
 Planning District: 16
 Lot & Block Map No.: 83
 Subdivision:
 Block Number:
 Zoning: A3.1 Yard Requirements
 Existing Land Use: Undeveloped (UND)
 NAICS Code:

Lot ID: 1610834196
 ZIP Code: 70805
 Subarea: 1
 Lot Number: TR. C-3-A-1-A
 Filing:
 Acreage: 1.58
 DOTD Number: 80
 Future Land Use: Employment Center (EC)
 Flood Zone: See latest FEMA Flood Maps

Census Information

Census Tract: 40.11 Census Block: 2 Enterprise Zone: No
 Economic Development Zone: NO

Jurisdiction Information

Lot Location:	Parish	Urban Design District:	
Council District:	03	Urban Design Overlay District:	
Voting Precinct:	3-5	Redevelopment District:	
School District:	EBR-7	Police District:	
LA House of Representative:	67	Fire District:	St. George Fire District #2
LA Senate:	14	Industrial Area:	No
DPW Maintenance Lot:	NORTH	Garbage Service:	TUESDAY and FRIDAY
Mosquito Control:	C-50	Trash Service:	FRIDAY
Recycle Service:	FRIDAY		

Historic District:
 Historic Landmark:

Take our Neighborhood Survey

Print Close

DATE : 7-15-2013

KERRY MEAUX

AEROSTAR SES L.L.C.

4640 S CARROLLTON AVE, SUITE 160

NEW ORLEANS, LA 70119

LSU INNOVATION PARK

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ROCKWALL, TEXAS 75032 FAX: (972) 772-4283

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LOUISIANA.

CURRENT OWNER: BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY.

DATE : JUNE 30, 2011

INSTRUMENT: WARRANTY DEED

GRANTOR : LSU PROPERTY FOUNDATION

GRANTEE : BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY

FILE NO. : 2912350

DATE : DECEMBER 20, 2007

INSTRUMENT: WARRANTY DEED

GRANTOR : STEINBACH L.L.C.

GRANTEE : LSU PROPERTY FOUNDATION

FILE NO. : 14112020

DATE : OCTOBER 13, 1996

INSTRUMENT: WARRANTY DEED

GRANTOR : ALBERT H. STEINBACH

GRANTEE : STEINBACH L.L.C.

FILE NO. : 54010753

DATE : NOVEMBER 4, 1952
INSTRUMENT: WARRANTY DEED
GRANTOR : HEREFORD LAND COMPANY INCORPORATED
GRANTEE : ALBERT H. STEINBACH
FILE NO. : 213057

DATE : OCTOBER 26, 1945
INSTRUMENT: WARRANTY DEED
GRANTOR : MRS. RUTH COCKERMAN, ET AL
GRANTEE : HEREFORD LAND COMPANY INCORPORATED
FILE NO. : 61768

DATE : OCTOBER 24, 1945
INSTRUMENT: WARRANTY DEED
GRANTOR : RUTH CULP CASON
GRANTEE : MRS. RUTH COCKERMAN, ET AL
FILE NO. : 191767

DATE : NOVEMBER 19, 1938
INSTRUMENT: WARRANTY DEED
GRANTOR : CHATSWORTH PLANTATION
GRANTEE : RUTH CULP CASON
FILE NO. : 248192

DATE : APRIL 27, 1931
INSTRUMENT: WARRANTY DEED
GRANTOR : ALBERT K. CHATSWORTH, ET AL
GRANTEE : CHATSWORTH PLANTATION
FILE NO. : 391109

EASEMENTS : UTILITY EASEMENT.

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THIS REPORT MEETS OR EXCEEDS A.S.T.M. E 1527-05.

Property Details for: (10000-10100) NICHOLSON DR

Last property update on 7/7/2013

Property Information

Address: (10000-10100) NICHOLSON DR
 Business Name:
 Planning District: 16
 Lot & Block Map No.: 83
 Subdivision:
 Block Number:
 Zoning: **RURAL Yard Requirements**
 Existing Land Use: Undeveloped (UND)
 NAICS Code:

Lot ID: **1610834198**
 ZIP Code: 70820
 Subarea: 1
 Lot Number: TR. C-4-B-1-A
 Filing:
 Acreage: 7.73
 DOTD Number: 80
 Future Land Use: **Employment Center (EC)**
 Flood Zone: **See latest FEMA Flood Maps**

Census Information

Census Tract: **40.11** Census Block: **2** Enterprise Zone: No
 Economic Development Zone: NO

Jurisdiction Information

Lot Location:	Parish	Urban Design District:	
Council District:	03	Urban Design Overlay District:	
Voting Precinct:	3-5	Redevelopment District:	
School District:	EBR-7	Police District:	
LA House of Representative:	70	Fire District:	St. George Fire District #2
LA Senate:	14	Industrial Area:	No
DPW Maintenance Lot:	SOUTH	Garbage Service:	TUESDAY and FRIDAY
Mosquito Control:	R-72B	Trash Service:	TUESDAY
Recycle Service:	TUESDAY		

Historic District:
 Historic Landmark:

Take our Neighborhood Survey

Print Close

DATE : 7-15-2013

KERRY MEAUX

AEROSTAR SES L.L.C.

4640 S CARROLLTON AVE, SUITE 160

NEW ORLEANS, LA 70119

LSU INNOVATION PARK

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ROCKWALL, TEXAS 75032 FAX: (972) 772-4283

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LEGAL DESCRIPTION: LOT ID: 1610834198, EAST BATON ROUGE PARISH,
LOUISIANA.

CURRENT OWNER: BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY.

DATE : JUNE 30, 2011

INSTRUMENT: WARRANTY DEED

GRANTOR : LSU PROPERTY FOUNDATION

GRANTEE : BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY

FILE NO. : 2912350

DATE : DECEMBER 20, 2007

INSTRUMENT: WARRANTY DEED

GRANTOR : STEINBACH L.L.C.

GRANTEE : LSU PROPERTY FOUNDATION

FILE NO. : 14112020

DATE : OCTOBER 13, 1996

INSTRUMENT: WARRANTY DEED

GRANTOR : ALBERT H. STEINBACH

GRANTEE : STEINBACH L.L.C.

FILE NO. : 54010753

DATE : NOVEMBER 4, 1952
INSTRUMENT: WARRANTY DEED
GRANTOR : HEREFORD LAND COMPANY INCORPORATED
GRANTEE : ALBERT H. STEINBACH
FILE NO. : 213057

DATE : OCTOBER 26, 1945
INSTRUMENT: WARRANTY DEED
GRANTOR : MRS. RUTH COCKERMAN, ET AL
GRANTEE : HEREFORD LAND COMPANY INCORPORATED
FILE NO. : 61768

DATE : OCTOBER 24, 1945
INSTRUMENT: WARRANTY DEED
GRANTOR : RUTH CULP CASON
GRANTEE : MRS. RUTH COCKERMAN, ET AL
FILE NO. : 191767

DATE : NOVEMBER 19, 1938
INSTRUMENT: WARRANTY DEED
GRANTOR : CHATSWORTH PLANTATION
GRANTEE : RUTH CULP CASON
FILE NO. : 248192

DATE : APRIL 27, 1931
INSTRUMENT: WARRANTY DEED
GRANTOR : ALBERT K. CHATSWORTH, ET AL
GRANTEE : CHATSWORTH PLANTATION
FILE NO. : 391109

EASEMENTS : UTILITY EASEMENT.

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Property Details for: (10000-10100) NICHOLSON DR

Last property update on 7/7/2013

Property Information

Address: (10000-10100) NICHOLSON DR
 Business Name:
 Planning District: 16
 Lot & Block Map No.: 83
 Subdivision:
 Block Number:
 Zoning: **RURAL Yard Requirements**
 Existing Land Use: Undeveloped (UND)
 NAICS Code:

Lot ID: **1610834197**
 ZIP Code: 70820
 Subarea: 1
 Lot Number: TR. C-4-A-1-A
 Filing:
 Acreage: 37.27
 DOTD Number: 80
 Future Land Use: **Employment Center (EC)**
 Flood Zone: **See latest FEMA Flood Maps**

Census Information

Census Tract: **40.11** Census Block: 2 Enterprise Zone: No
 Economic Development Zone: NO

Jurisdiction Information

Lot Location:	Parish	Urban Design District:	
Council District:	03	Urban Design Overlay District:	
Voting Precinct:	3-5	Redevelopment District:	
School District:	EBR-7	Police District:	
LA House of Representative:	70	Fire District:	St. George Fire District #2
LA Senate:	14	Industrial Area:	No
DPW Maintenance Lot:	SOUTH	Garbage Service:	TUESDAY and FRIDAY
Mosquito Control:	R-72B	Trash Service:	TUESDAY
Recycle Service:	TUESDAY		

Historic District:
 Historic Landmark:

Take our Neighborhood Survey

Print Close

DATE : 7-15-2013

KERRY MEAUX

AEROSTAR SES L.L.C.

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NEW ORLEANS, LA 70119

LSU INNOVATION PARK

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LOUISIANA.

CURRENT OWNER: BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY.

DATE : JUNE 30, 2011

INSTRUMENT: WARRANTY DEED

GRANTOR : LSU PROPERTY FOUNDATION

GRANTEE : BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY

FILE NO. : 2912350

DATE : DECEMBER 20, 2007

INSTRUMENT: WARRANTY DEED

GRANTOR : STEINBACH L.L.C.

GRANTEE : LSU PROPERTY FOUNDATION

FILE NO. : 14112020

DATE : OCTOBER 13, 1996

INSTRUMENT: WARRANTY DEED

GRANTOR : ALBERT H. STEINBACH

GRANTEE : STEINBACH L.L.C.

FILE NO. : 54010753

DATE : NOVEMBER 4, 1952
INSTRUMENT: WARRANTY DEED
GRANTOR : HEREFORD LAND COMPANY INCORPORATED
GRANTEE : ALBERT H. STEINBACH
FILE NO. : 213057

DATE : OCTOBER 26, 1945
INSTRUMENT: WARRANTY DEED
GRANTOR : MRS. RUTH COCKERMAN, ET AL
GRANTEE : HEREFORD LAND COMPANY INCORPORATED
FILE NO. : 61768

DATE : OCTOBER 24, 1945
INSTRUMENT: WARRANTY DEED
GRANTOR : RUTH CULP CASON
GRANTEE : MRS. RUTH COCKERMAN, ET AL
FILE NO. : 191767

DATE : NOVEMBER 19, 1938
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GRANTOR : CHATSWORTH PLANTATION
GRANTEE : RUTH CULP CASON
FILE NO. : 248192

DATE : APRIL 27, 1931
INSTRUMENT: WARRANTY DEED
GRANTOR : ALBERT K. CHATSWORTH, ET AL
GRANTEE : CHATSWORTH PLANTATION
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Property Details for: 8000 GSRI AVE

Last property update on 7/7/2013

Property Information

Address:	8000 GSRI AVE	Lot ID:	1610834200
Business Name:	LOUISIANA BUSINESS and TECHNOLOGY CENTER	ZIP Code:	70820
Planning District:	16	Subarea:	1
Lot & Block Map No.:	83	Lot Number:	TR. Y-1-A-2-A-2-B
Subdivision:		Filing:	
Block Number:		Acreage:	
Zoning:	RURAL Yard Requirements	DOTD Number:	60
Existing Land Use:	Institutional (INST)	Future Land Use:	Employment Center (EC)
NAICS Code:	813910	Flood Zone:	See latest FEMA Flood Maps

Census Information

Census Tract:	40.11	Census Block:	2	Enterprise Zone:	NO
				Economic Development Zone:	NO

Jurisdiction Information

Lot Location:	Parish	Urban Design District:	
Council District:	03	Urban Design Overlay District:	
Voting Precinct:	3-5	Redevelopment District:	
School District:	EBR-7	Police District:	
LA House of Representative:	70	Fire District:	St. George Fire District #2
LA Senate:	14	Industrial Area:	No
DPW Maintenance Lot:	SOUTH	Garbage Service:	TUESDAY and FRIDAY
Mosquito Control:	R-72B	Trash Service:	TUESDAY
Recycle Service:	TUESDAY		

Historic District:
Historic Landmark:

Take our Neighborhood Survey

Print Close

DATE : 7-15-2013

KERRY MEAUX

AEROSTAR SES L.L.C.

4640 S CARROLLTON AVE, SUITE 160

NEW ORLEANS, LA 70119

LSU INNOVATION PARK

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ROCKWALL, TEXAS 75032 FAX: (972) 772-4283

80 YEAR ENVIRONMENTAL SEARCH

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LEGAL DESCRIPTION: LOT ID: 1610834200, SECTION 40, 77 AND 78, TOWNSHIP 8 SOUTH, RANGE 1 EAST, EAST BATON ROUGE PARISH, LOUISIANA.

CURRENT OWNER: BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY.

DATE : JUNE 30, 2011

INSTRUMENT: WARRANTY DEED

GRANTOR : LSU PROPERTY FOUNDATION

GRANTEE : BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY

FILE NO. : 2912350

DATE : NOVEMBER 19, 2003

INSTRUMENT: WARRANTY DEED

GRANTOR : ALBEMARLE CORPORATION

GRANTEE : LSU PROPERTY FOUNDATION

FILE NO. : 82411594

DATE : JUNE 13, 1997

INSTRUMENT: RESOLUTION

GRANTOR : BATON ROUGE AREA FOUNDATION

GRANTEE : ALBEMARLE CORPORATION

FILE NO. : 7253872

DATE : AUGUST 16, 1966
INSTRUMENT: WARRANTY DEED
GRANTOR : CHARLES RUSSELL KLEINPETER
GRANTEE : BATON ROUGE AREA FOUNDATION
FILE NO. : 856241

DATE : APRIL 24, 1942
INSTRUMENT: WARRANTY DEED
GRANTOR : HARRY B. NELSON
GRANTEE : CHARLES RUSSELL KLEINPETER
FILE NO. : 831485

DATE : JULY 19, 1930
INSTRUMENT: WARRANTY DEED
GRANTOR : ALBERT K. CHATSWORTH, ET AL
GRANTEE : HARRY B. NELSON
FILE NO. : 372316

EASEMENTS : UTILITY EASEMENT.

ENVIRONMENTAL LIEN RESEARCH

AFTER COMPLETING AN ENVIRONMENTAL LIEN SEARCH A
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ASTM E 1527-05-SEC. 8.3.4.4 AND SECTION 6.2

THIS REPORT MEETS OR EXCEEDS A.S.T.M. E 1527-05.

Property Details for: 8000 GSRI AVE

Last property update on 7/7/2013

Property Information

Address:	8000 GSRI AVE	Lot ID:	1610834201
Business Name:	LOUISIANA BUSINESS and TECHNOLOGY CENTER	ZIP Code:	70820
Planning District:	16	Subarea:	1
Lot & Block Map No.:	83	Lot Number:	TR. Y-1-A-1-A-1
Subdivision:		Filing:	
Block Number:		Acreage:	79.85
Zoning:	RURAL Yard Requirements	DOTD Number:	80
Existing Land Use:	Institutional (INST)	Future Land Use:	Employment Center (EC)
NAICS Code:	813910	Flood Zone:	See latest FEMA Flood Maps

Census Information

Census Tract:	40.11	Census Block:	2	Enterprise Zone:	No
				Economic Development Zone:	NO

Jurisdiction Information

Lot Location:	Parish	Urban Design District:	
Council District:	03	Urban Design Overlay District:	
Voting Precinct:	3-5	Redevelopment District:	
School District:	EBR-7	Police District:	
LA House of Representative:	70	Fire District:	St. George Fire District #2
LA Senate:	14	Industrial Area:	No
DPW Maintenance Lot:	SOUTH	Garbage Service:	TUESDAY and FRIDAY
Mosquito Control:	R-72B	Trash Service:	TUESDAY
Recycle Service:	TUESDAY		

Historic District:
Historic Landmark:

Take our Neighborhood Survey

Print Close

DATE : 7-15-2013

KERRY MEAUX

AEROSTAR SES L.L.C.

4640 S CARROLLTON AVE, SUITE 160

NEW ORLEANS, LA 70119

LSU INNOVATION PARK

TEXAS ENVIRONMENTAL RESEARCH

126 SCEPTRE DRIVE TEL: (972) 772-4283
ROCKWALL, TEXAS 75032 FAX: (972) 772-4283

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CURRENT OWNER: BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY.

DATE : JUNE 30, 2011

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GRANTOR : LSU PROPERTY FOUNDATION

GRANTEE : BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY

FILE NO. : 2912350

DATE : NOVEMBER 19, 2003

INSTRUMENT: WARRANTY DEED

GRANTOR : ALBEMARLE CORPORATION

GRANTEE : LSU PROPERTY FOUNDATION

FILE NO. : 82411594

DATE : JUNE 13, 1997

INSTRUMENT: RESOLUTION

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GRANTEE : ALBEMARLE CORPORATION

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FILE NO. : 856241

DATE : APRIL 24, 1942
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GRANTEE : CHARLES RUSSELL KLEINPETER
FILE NO. : 831485

DATE : JULY 19, 1930
INSTRUMENT: WARRANTY DEED
GRANTOR : ALBERT K. CHATSWORTH, ET AL
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EASEMENTS : UTILITY EASEMENT.

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Property Details for: 8000 GSRI AVE

Last property update on 7/7/2013

Property Information

Address:	8000 GSRI AVE	Lot ID:	1610834202
Business Name:	LOUISIANA BUSINESS and TECHNOLOGY CENTER	ZIP Code:	70820
Planning District:	16	Subarea:	1
Lot & Block Map No.:	83	Lot Number:	TR. Y-1-A-1-A-3
Subdivision:		Filing:	
Block Number:		Acreage:	
Zoning:	RURAL Yard Requirements	DOTD Number:	60
Existing Land Use:	Institutional (INST)	Future Land Use:	Employment Center (EC)
NAICS Code:	813910	Flood Zone:	See latest FEMA Flood Maps

Census Information

Census Tract:	40.11	Census Block:	2	Enterprise Zone:	NO
				Economic Development Zone:	NO

Jurisdiction Information

Lot Location:	Parish	Urban Design District:	
Council District:	03	Urban Design Overlay District:	
Voting Precinct:	3-5	Redevelopment District:	
School District:	EBR-7	Police District:	
LA House of Representative:	70	Fire District:	St. George Fire District #2
LA Senate:	14	Industrial Area:	No
DPW Maintenance Lot:	SOUTH	Garbage Service:	TUESDAY and FRIDAY
Mosquito Control:	R-72B	Trash Service:	TUESDAY
Recycle Service:	TUESDAY		

Historic District:
Historic Landmark:

Take our Neighborhood Survey

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DATE : 7-15-2013

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LEGAL DESCRIPTION: LOT ID: 1610834202, SECTION 40, 77 AND 78, TOWNSHIP 8 SOUTH, RANGE 1 EAST, EAST BATON ROUGE PARISH, LOUISIANA.

CURRENT OWNER: BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY.

DATE : JUNE 30, 2011

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GRANTOR : LSU PROPERTY FOUNDATION

GRANTEE : BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY

FILE NO. : 2912350

DATE : NOVEMBER 19, 2003

INSTRUMENT: WARRANTY DEED

GRANTOR : ALBEMARLE CORPORATION

GRANTEE : LSU PROPERTY FOUNDATION

FILE NO. : 82411594

DATE : JUNE 13, 1997

INSTRUMENT: RESOLUTION

GRANTOR : BATON ROUGE AREA FOUNDATION

GRANTEE : ALBEMARLE CORPORATION

FILE NO. : 7253872

DATE : AUGUST 16, 1966
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GRANTOR : CHARLES RUSSELL KLEINPETER
GRANTEE : BATON ROUGE AREA FOUNDATION
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DATE : APRIL 24, 1942
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GRANTOR : HARRY B. NELSON
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Property Details for: 8000 GSRI AVE

Last property update on 7/7/2013

Property Information

Address:	8000 GSRI AVE	Lot ID:	1610831260
Business Name:	LOUISIANA BUSINESS and TECHNOLOGY CENTER	ZIP Code:	70820
Planning District:	16	Subarea:	1
Lot & Block Map No.:	83	Lot Number:	TR. Y-2-A
Subdivision:		Filing:	
Block Number:		Acreage:	10
Zoning:	RURAL Yard Requirements	DOTD Number:	80
Existing Land Use:	Institutional (INST)	Future Land Use:	Employment Center (EC)
NAICS Code:	813910	Flood Zone:	See latest FEMA Flood Maps

Census Information

Census Tract:	40.11	Census Block:	2	Enterprise Zone:	No
				Economic Development Zone:	NO

Jurisdiction Information

Lot Location:	Parish	Urban Design District:	
Council District:	03	Urban Design Overlay District:	
Voting Precinct:	3-5	Redevelopment District:	
School District:	EBR-7	Police District:	
LA House of Representative:	70	Fire District:	St. George Fire District #2
LA Senate:	14	Industrial Area:	No
DPW Maintenance Lot:	SOUTH	Garbage Service:	TUESDAY and FRIDAY
Mosquito Control:	R-72B	Trash Service:	TUESDAY
Recycle Service:	TUESDAY		

Historic District:
Historic Landmark:

Take our Neighborhood Survey

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DATE : 7-15-2013

KERRY MEAUX

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NEW ORLEANS, LA 70119

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ROCKWALL, TEXAS 75032

TEL: (972) 772-4283
FAX: (972) 772-4283

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LEGAL DESCRIPTION: LOT ID: 1610831260, SECTION 40, 77 AND 78, TOWNSHIP 8 SOUTH, RANGE 1 EAST, EAST BATON ROUGE PARISH, LOUISIANA.

CURRENT OWNER: BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY.

DATE : JUNE 30, 2011

INSTRUMENT: WARRANTY DEED

GRANTOR : LSU PROPERTY FOUNDATION

GRANTEE : BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY

FILE NO. : 2912350

DATE : NOVEMBER 19, 2003

INSTRUMENT: WARRANTY DEED

GRANTOR : ALBEMARLE CORPORATION

GRANTEE : LSU PROPERTY FOUNDATION

FILE NO. : 82411594

DATE : JUNE 13, 1997

INSTRUMENT: RESOLUTION

GRANTOR : BATON ROUGE AREA FOUNDATION

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FILE NO. : 7253872

DATE : AUGUST 16, 1966
INSTRUMENT: WARRANTY DEED
GRANTOR : CHARLES RUSSELL KLEINPETER
GRANTEE : BATON ROUGE AREA FOUNDATION
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DATE : APRIL 24, 1942
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FILE NO. : 831485

DATE : JULY 19, 1930
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GRANTOR : ALBERT K. CHATSWORTH, ET AL
GRANTEE : HARRY B. NELSON
FILE NO. : 372316

EASEMENTS : UTILITY EASEMENT.

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THIS REPORT MEETS OR EXCEEDS A.S.T.M. E 1527-05.

Property Details for: 8000 GSRI AVE

Last property update on 7/7/2013

Property Information

Address:	8000 GSRI AVE	Lot ID:	1610833468
Business Name:	LOUISIANA BUSINESS and TECHNOLOGY CENTER	ZIP Code:	70820
Planning District:	16	Subarea:	1
Lot & Block Map No.:	83	Lot Number:	Y-2-B-1-B
Subdivision:		Filing:	
Block Number:		Acreage:	3.31
Zoning:	RURAL Yard Requirements	DOTD Number:	80
Existing Land Use:	Institutional (INST)	Future Land Use:	Employment Center (EC)
NAICS Code:	813910	Flood Zone:	See latest FEMA Flood Maps

Census Information

Census Tract:	40.11	Census Block:	2	Enterprise Zone:	No
				Economic Development Zone:	NO

Jurisdiction Information

Lot Location:	Parish	Urban Design District:	
Council District:	03	Urban Design Overlay District:	
Voting Precinct:	3-5	Redevelopment District:	
School District:	EBR-7	Police District:	
LA House of Representative:	70	Fire District:	St. George Fire District #2
LA Senate:	14	Industrial Area:	No
DPW Maintenance Lot:	SOUTH	Garbage Service:	TUESDAY and FRIDAY
Mosquito Control:	R-72B	Trash Service:	TUESDAY
Recycle Service:	TUESDAY		

Historic District:
Historic Landmark:

Take our Neighborhood Survey

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DATE : 7-15-2013

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LEGAL DESCRIPTION: LOT ID: 1610833468, EAST BATON ROUGE PARISH,
LOUISIANA.

CURRENT OWNER: BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY.

DATE : JUNE 30, 2011

INSTRUMENT: WARRANTY DEED

GRANTOR : LSU PROPERTY FOUNDATION

GRANTEE : BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY

FILE NO. : 2912350

DATE : NOVEMBER 19, 2003

INSTRUMENT: WARRANTY DEED

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GRANTEE : LSU PROPERTY FOUNDATION

FILE NO. : 82411594

DATE : JUNE 13, 1997

INSTRUMENT: RESOLUTION

GRANTOR : BATON ROUGE AREA FOUNDATION

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Property Details for: 8000 GSRI AVE

Last property update on 7/7/2013

Property Information

Address: 8000 GSRI AVE

Business Name: LOUISIANA BUSINESS and TECHNOLOGY CENTER

Planning District: 16

Lot & Block Map No.: 72

Subdivision:

Block Number:

Zoning: **RURAL Yard Requirements**

Existing Land Use: Institutional (INST)

NAICS Code: 813910

Lot ID: 1610723758

ZIP Code: 70820

Subarea: 1

Lot Number: TR. Y-2-B-1-A-1-A-1-A-1

Filing:

Acreage: 35.07

DOTD Number: 80

Future Land Use: **Employment Center (EC)**

Flood Zone: **See latest FEMA Flood Maps**

Census Information

Census Tract: 40.11	Census Block: 2	Enterprise Zone: No
		Economic Development Zone: NO

Jurisdiction Information

Lot Location:	Parish	Urban Design District:	
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LEGAL DESCRIPTION: LOT ID: 1610723758, SECTION 40, 77 AND 78, TOWNSHIP 8 SOUTH, RANGE 1 EAST, EAST BATON ROUGE PARISH, LOUISIANA.

CURRENT OWNER: BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY.

DATE : JUNE 30, 2011

INSTRUMENT: WARRANTY DEED

GRANTOR : LSU PROPERTY FOUNDATION

GRANTEE : BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY

FILE NO. : 2912350

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INSTRUMENT: RESOLUTION

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FILE NO. : 7253872

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FILE NO. : 856241

DATE : APRIL 24, 1942
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GRANTOR : HARRY B. NELSON
GRANTEE : CHARLES RUSSELL KLEINPETER
FILE NO. : 831485

DATE : JULY 19, 1930
INSTRUMENT: WARRANTY DEED
GRANTOR : ALBERT K. CHATSWORTH, ET AL
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FILE NO. : 372316

EASEMENTS : UTILITY EASEMENT.

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APPENDIX C
SITE PHOTOGRAPHS



1. Looking south from GSRI Avenue at the entrance to LSU Innovation Park.



2. Looking northeast along GSRI Avenue at the northern property boundary.



3. Looking south from GSRI Avenue at the northwestern portion of the site.



4. Looking south from the intersection of GSRI Avenue and Gulf South Parkway at the northeastern portion of the site.



5. Looking southwest from Gulf South Parkway across the site.



6. Look south from Gulf South Parkway along the unimproved road that traverses the central portion of the site.



7. Looking east from Gulf South Parkway across the site.



8. Looking east from the central portion of the site at the site's northeastern portion.



9. Looking north from Nicholson Drive at the southeastern portion of the site.



10. Looking southeast from the intersection of Nicholson Drive and the unimproved road at the southern portion of the site.



11. Looking southwest along the unimproved road from the site's central portion.



12. Looking east from the intersection of Nicholson Drive and GSRI Avenue at the site's northwestern portion.



13. Looking southwest along GSRI Avenue at the site's western property boundary.



14. Looking south from GSRI Avenue at the building under construction located on the site's northern portion.



15. Looking northeast at Building 3005 and Building 3010.



16. Looking north at Building 3000 and Building 3005.



17. Looking north at Building 3000 and Building 3110.



18. Looking southwest at Building 3100.



19. Looking north at Building 3075.



20. Looking north at Buildings 3085 and 3100.



21. Looking south at Building 3055.



22. Looking east at Building 3025 and the cooling tower associated with Building 3020.



23. Looking north at the greenhouse (Building 3015).



24. Looking east at Building 3030.



25. Looking west at Building 3070.



26. Looking southwest at Building 3045.



27. View of the gasoline and diesel ASTs located beneath a canopy (Building 3045).



28. View of one of the three emergency generators located at the site. This generator is located south of Building 3110.



29. View of the totes associated with the Hydro Flame mobile unit located south of Building 3010.



30. View of the tanks associated with the Hydro Flame mobile unit located south of Building 3010.



31. View of one of the pad-mounted transformers located at the site. This transformer is located northeast of Building 3100.



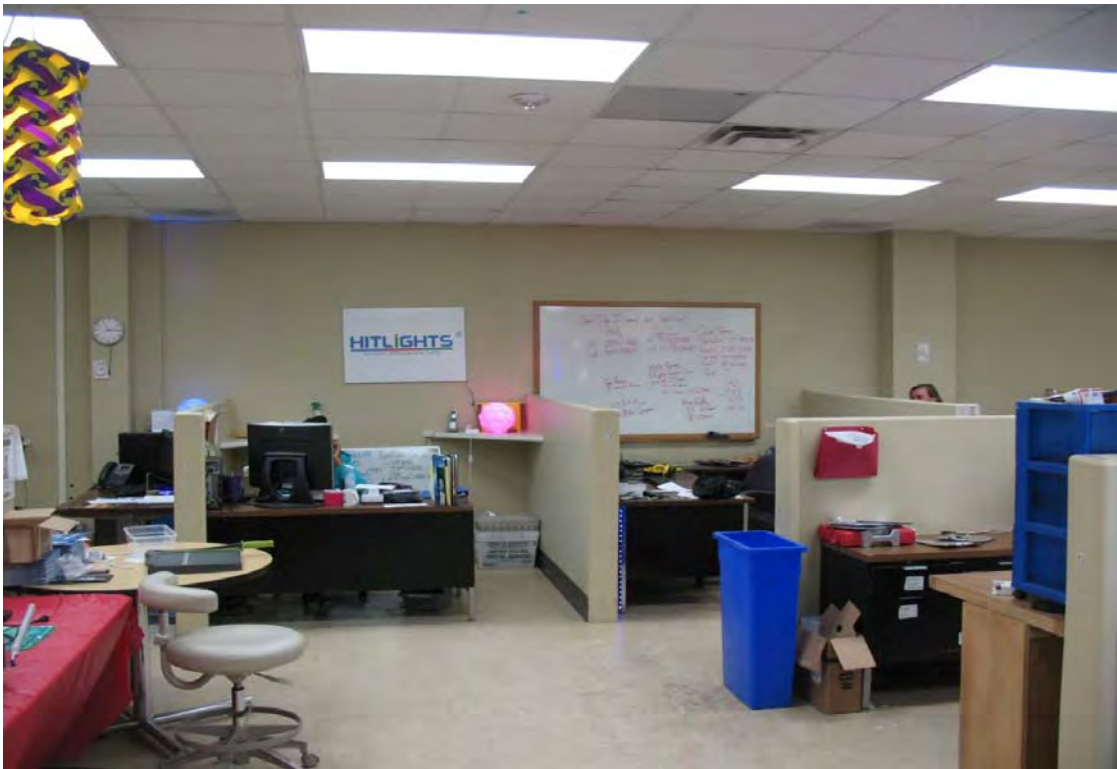
32. View of two of the solid waste dumpsters located south of Building 3110.



33. View of the interior of Building 3000.



34. View of the interior of Building 3005.



35. View of an office space located in the interior of Building 3100.



36. View of the interior of one of the laboratories located in the interior of Building 3100.



37. View of the interior warehouse space located in Building 3030.



38. View of the interior of Building 3055 occupied by LSU Facility Services.



39. View of a gasoline container and retail-sized container of oil located in Building 3055.



40. View of a typical retail-sized container of chemicals found in the laboratories.



41. View of a floor drain located in one of the bathrooms located in Building 3000.



42. Looking northwest from GSRI Avenue at the cleared and wooded land located on two of the site's northeastern adjoining properties.



43. Looking north across GSRI Avenue at a residential structure located on one of the site's northeastern adjoining properties.



44. Looking west along GSRI Avenue at the wooded land located on one of the site's northeastern adjoining properties.



45. Looking west from Gulf South Parkway at Professional Engineering Consultants located on one of the site's northeastern adjoining properties.



46. Looking south from GSRI Avenue at the National Guard facility located on one of the site's southeastern adjoining properties.



47. Looking north from Nicholson Drive at the agricultural land located on one of the site's southeastern adjoining properties.



48. Looking north from River Road at the grassy land located on one of the site's southwestern adjoining properties.



49. Looking west from Nicholson Drive at the railroad tracks and wooded land located on one of the site's southwestern adjoining properties.



50. Looking north from the intersection of Nicholson Drive and GSRI Avenue at the undeveloped land on one of the site's northwestern adjoining properties.

APPENDIX D

REGULATORY DATABASE REPORT

LSU Innovation Park

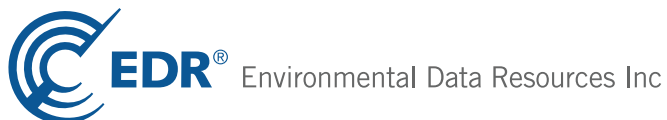
8000 GSRI Road

Baton Rouge, LA 70820

Inquiry Number: 3658488.2s

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

8000 GSRI ROAD
BATON ROUGE, LA 70820

COORDINATES

Latitude (North): 30.3609000 - 30° 21' 39.24"
Longitude (West): 91.1471000 - 91° 8' 49.56"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 678076.7
UTM Y (Meters): 3360051.2
Elevation: 21 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 30091-C2 PLAQUEMINE, LA
Most Recent Revision: 2002

North Map: 30091-D2 BATON ROUGE WEST, LA
Most Recent Revision: 1995

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2010
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
LOUISIANA STATE UNIVERSITY - RESE 8000 GSRI AVE BATON ROUGE, LA 70820	FINDS	N/A
LOUISIANA STATE UNIVERSITY - RESE 8000 GSRI AVE BATON ROUGE, LA 70820	RCRA NonGen / NLR FINDS US AIRS	LAD046748463
LOUISIANA STATE UNIVERSITY - RESE 8000 GSRI AVE BATON ROUGE, LA 70820	AIRS	N/A

EXECUTIVE SUMMARY

8000 GSRI RD.
8000 GSRI RD.
BATON ROUGE, LA

SPILLS
Incident Status: Closed

N/A

LA DEQ AIR TOXICS LAB
8000 GSRI AVE BLDG 402
BATON ROUGE, LA 70820

RCRA-CESQG
FINDS

LAR000024869

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

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
HIST 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

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

State and tribal institutional control / engineering control registries

AUL..... Conveyance Notice Listing

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

EXECUTIVE SUMMARY

DEL SHWS..... Deleted Potential & Confirmed Sites
CDL..... Clandestine Drug Lab
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 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

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)
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
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
UIC..... Underground Injection Wells Listing
DRYCLEANERS..... Drycleaner Facility Listing
NPDES..... LPDES Permits Database
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
REM..... Division of Remediation Services Database
PRP..... Potentially Responsible Parties
2020 COR ACTION..... 2020 Corrective Action Program List
LEAD SMELTERS..... Lead Smelter Sites
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

EXECUTIVE SUMMARY

EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS 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. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GULF COAST ANALYTICAL LABORATO</i>	<i>7979 GSRI AVENUE</i>	<i>E 0 - 1/8 (0.005 mi.)</i>	<i>8</i>	<i>19</i>

RCRA-CESQG: 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LA ARMY NATL GUARD FMS-8	7878 GSRI AVE	ENE 0 - 1/8 (0.003 mi.)	6	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PYBURN ODOM BOAT SHOP</i>	<i>8178 GSRI RD.</i>	<i>E 1/8 - 1/4 (0.217 mi.)</i>	<i>B10</i>	<i>29</i>
<i>ODOM HYDROGRAPHIC SYS INC</i>	<i>8178 GSRI AVE BLDG B</i>	<i>E 1/8 - 1/4 (0.217 mi.)</i>	<i>B11</i>	<i>31</i>

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Louisiana Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 04/10/2013 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ETHYL CORP	7600 GSRI AVE	N 0 - 1/8 (0.005 mi.)	7	18

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: 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.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7953 STARWOOD CT	SE 1/8 - 1/4 (0.195 mi.)	9	28

EXECUTIVE SUMMARY


Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.


<u>Site Name</u>	<u>Database(s)</u>
RONALD A COCO INC	HWS,REM
THOMAS DALAHAYE	SPILLS,NPDES,REM
LSU LOUISIANA HOUSE SITE GRADING &	NPDES
LSU HEALTH SCIENCE CENTER INTERIM	NPDES
STATE FAIR GROUNDS/BREC PARK	SPILLS
NELSON'S TRAILER PARK	SPILLS
LSU LAKES	SPILLS
BY HIGHLAND ROAD PARK - FIBERGLASS	SPILLS
TANGLEWOOD WEST TRAILER PARK	SPILLS
HWY. 30 3-5 MILES SOUTH OF LSU NEA	SPILLS
SOUTH LSU CAMPUS OFF NICHOLSON EXT	SPILLS
PARK FOREST SUBDIVISION	SPILLS
NEXT DOOR TO 6628 OAK PARK, BATON	SPILLS
FOUR SEASON MOBILE HOME PARK	SPILLS
TANGLEWOOD TRAILER PARK	SPILLS
THE ESSEN INCIDENT	CERCLIS
TIMBERLAKE OFFICE PARK	FINDS
BURBANK DOG PARK	FINDS
LSU HEALTH SCIENCE CENTER	FINDS
BUSINESS EDUCATION COMPLEX LSU	FINDS

OVERVIEW MAP - 3658488.2s



 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

 County Boundary

 Power transmission lines

 Oil & Gas pipelines from USGS

 100-year flood zone

 500-year flood zone

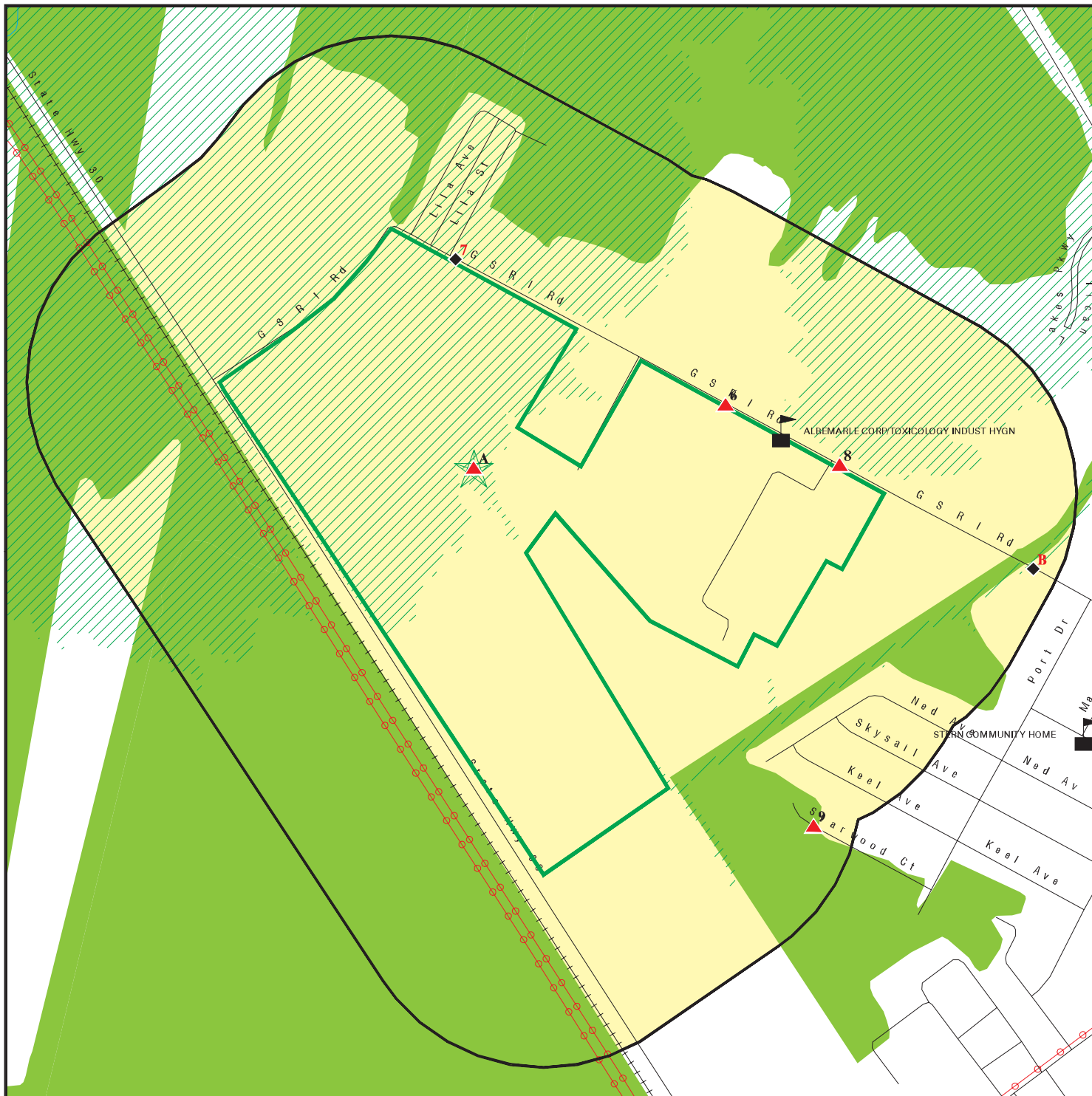
 National Wetland Inventory

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: LSU Innovation Park
 ADDRESS: 8000 GSRI Road
 Baton Rouge LA 70820
 LAT/LONG: 30.3609 / 91.1471

CLIENT: Aerostar SES LLC
 CONTACT: Kerry Meaux
 INQUIRY #: 3658488.2s
 DATE: July 08, 2013 7:39 pm

DETAIL MAP - 3658488.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

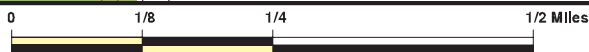
Power transmission lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory



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: LSU Innovation Park
 ADDRESS: 8000 GSRI Road
 Baton Rouge LA 70820
 LAT/LONG: 30.3609 / 91.1471

CLIENT: Aerostar SES LLC
 CONTACT: Kerry Meaux
 INQUIRY #: 3658488.2s
 DATE: July 08, 2013 7:40 pm

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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
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	3	NR	NR	NR	NR	NR	3
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	1	NR	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
REM	0.500		0	0	0	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	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	1	NR	NR	NR	1
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

A1 LOUISIANA STATE UNIVERSITY - RESEARCH & DEVELOPMENT - PROCES
Target 8000 GSRI AVE
Property BATON ROUGE, LA 70820

FINDS 1010729833
N/A

Site 1 of 5 in cluster A

Actual:
21 ft.

FINDS:

Registry ID: 110033660287

Environmental Interest/Information System
Louisiana Tools for Environmental Management and Protection
Organizations (LA-TEMPO) is an Integrated Management System.

A2 LOUISIANA STATE UNIVERSITY - RESEARCH &
Target 8000 GSRI AVE
Property BATON ROUGE, LA 70820

RCRA NonGen / NLR 1000704137
FINDS LAD046748463
US AIRS

Site 2 of 5 in cluster A

Actual:
21 ft.

RCRA NonGen / NLR:

Date form received by agency: 02/24/2006
Facility name: ALBEMARLE CORPORATION ATC
Facility address: 8000 GSRI ROAD
BATON ROUGE, LA 708207497
EPA ID: LAD046748463
Mailing address: P. O. BOX 14799
BATON ROUGE, LA 708984799
Contact: DAVID A CAILLET
Contact address: PO BOX 14799
BATON ROUGE, LA 70898
Contact country: US
Contact telephone: (225) 359-2520
Contact email: Not reported
EPA Region: 06
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ALBEMARLE CORP.
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1994
Owner/Op end date: Not reported

Owner/operator name: ALBEMARLE CORP.
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1994

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOUISIANA STATE UNIVERSITY - RESEARCH & (Continued)

1000704137

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/20/2006
Facility name: ALBEMARLE CORPORATION ATC
Classification: Large Quantity Generator

Date form received by agency: 02/20/2004
Facility name: ALBEMARLE CORPORATION ATC
Classification: Small Quantity Generator

Date form received by agency: 02/14/2002
Facility name: ALBEMARLE CORPORATION ATC
Site name: ALBEMARLE TECHNICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 01/31/2000
Facility name: ALBEMARLE CORPORATION ATC
Site name: ALBEMARLE TECHNICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/25/1998
Facility name: ALBEMARLE CORPORATION ATC
Site name: ALBEMARLE TECHNICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/14/1996
Facility name: ALBEMARLE CORPORATION ATC
Site name: ALBEMARLE TECHNICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/09/1994
Facility name: ALBEMARLE CORPORATION ATC
Site name: ETHYL TECHNICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/07/1992
Facility name: ALBEMARLE CORPORATION ATC
Site name: ETHYL TECHNICAL CENTER

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EDR ID Number
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LOUISIANA STATE UNIVERSITY - RESEARCH & (Continued)

1000704137

Classification: Large Quantity Generator

Date form received by agency: 03/01/1990

Facility name: ALBEMARLE CORPORATION ATC

Site name: ETHYL TECHNICAL CENTER

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Facility name: ALBEMARLE CORPORATION ATC

Site name: ALBEMARLE CORP TECHNICAL CNTR

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D018

Waste name: BENZENE

Waste code: D021

Waste name: CHLOROBENZENE

Waste code: D022

Waste name: CHLOROFORM

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

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LOUISIANA STATE UNIVERSITY - RESEARCH & (Continued)

1000704137

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/1988
Date achieved compliance: 08/24/1988
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/04/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/28/2006
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/28/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/18/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/29/1989
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/24/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported

Map ID
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LOUISIANA STATE UNIVERSITY - RESEARCH & (Continued)

1000704137

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/12/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/25/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/24/1988
Evaluation lead agency: State

Evaluation date: 05/09/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110000899859

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110000899859
Plant name: LOUISIANA STATE UNIVERSITY - RESEARCH &
Plant address: 8000 GSRI AVE
BATON ROUGE, LA 70820
County: EAST BATON ROUGE
Region code: 06

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOUISIANA STATE UNIVERSITY - RESEARCH & (Continued)

1000704137

Dunn & Bradst #: Not reported
Air quality cntrl region: 106
Sic code: 2869
Sic code desc: INDUSTRIAL ORGANIC CHEMICALS, NEC
North Am. industrial classf: 325188
NAIC code description: All Other Basic Inorganic Chemical Manufacturing
Default compliance status: IN COMPLIANCE - CERTIFICATION
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1001
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1002
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1003
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1004
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1101
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1102
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1103
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1104
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1202
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1203
Air prog code hist file: 0

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LOUISIANA STATE UNIVERSITY - RESEARCH & (Continued)

1000704137

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1204
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: CARBON MONOXIDE
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
Def. attainment/non atnmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: TOTAL PARTICULATE MATTER
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: SULFUR DIOXIDE
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
Def. attainment/non atnmnt: Not reported
Repeat violator date: Not reported
Turnover compliance: Not reported

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

A3 **LOUISIANA STATE UNIVERSITY - RESEARCH & DEVELOPMENT - PROCES**
Target **8000 GSRI AVE**
Property **BATON ROUGE, LA 70820**

AIRS **S112269118**
N/A

Site 3 of 5 in cluster A

Actual: **AIRS:**
21 ft.

Permit Number:	0840-00157-00
Permit Type Desc:	Minor Source/Small Source Initial
AI No#:	2178
Activity No#:	PER19830001
Region Code:	Capital
Latitude:	30.36149
Longitude:	-91.14044
Title Desc:	Permit
Mailing Address:	Office of Facility Services
Mailing Address2:	Not reported
Mailing City/State/Zip:	Baton Rouge, LA 70808
Issue Date:	11/10/1983
Expiration Date:	09/30/2006
Effective End Date:	03/27/2013
Effective Flag:	Y
Extended Flag:	Y

A4 **8000 GSRI RD.**
Target **BATON ROUGE, LA**
Property

SPILLS **S108601754**
N/A

Site 4 of 5 in cluster A

Actual: **SPILLS:**
21 ft.

Region Code:	Not reported
Date Rec:	12-Jan-05
Date Initiated:	Not reported
Incident Id:	76126
Incident Date:	12-Jan-05
Incident Status:	Closed
Media Desc:	Air
Location Description:	8000 GSRI Rd. Baton Rouge
Incident Source Name:	Entergy Corp
Incident Desc:	s05-0093 3" High pressure line cut...natural gas. col
Incident Type Desc:	Not reported
Comments:	Not reported
Parameter:	Not reported
Quantity:	Not reported
Units:	Not reported
Other Substance Desc:	Not reported

A5 **LA DEQ AIR TOXICS LAB**
Target **8000 GSRI AVE BLDG 402**
Property **BATON ROUGE, LA 70820**

RCRA-CESQG **1004714117**
FINDS **LAR000024869**

Site 5 of 5 in cluster A

Actual: **RCRA-CESQG:**
21 ft.

Date form received by agency:	11/05/2004
Facility name:	LA DEQ AIR TOXICS LAB
Facility address:	8000 GSRI AVE BLDG 402

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA DEQ AIR TOXICS LAB (Continued)

1004714117

BATON ROUGE, LA 70820
EPA ID: LAR000024869
Mailing address: GSRI AVE BLDG 402
BATON ROUGE, LA 70820
Contact: PAMELA D ELLIS
Contact address: GSRI AVE BLDG 402
BATON ROUGE, LA 70820
Contact country: US
Contact telephone: (225) 765-5099
Contact email: Not reported
EPA Region: 06
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: STATE OF LA
Owner/operator address: 8000 GSRI AVE BLDG 402
BATON ROUGE, LA 70820
Owner/operator country: Not reported
Owner/operator telephone: (225) 765-0876
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
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MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

LA DEQ AIR TOXICS LAB (Continued)

1004714117

Historical Generators:

Date form received by agency: 08/29/1997
Facility name: LA DEQ AIR TOXICS LAB
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110009584235

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

6
ENE
< 1/8
0.003 mi.
16 ft.

LA ARMY NATL GUARD FMS-8
7878 GSRI AVE
BATON ROUGE, LA 70820

RCRA-CESQG 1014916886
LAR000074195

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 07/28/2011
Facility name: LA ARMY NATL GUARD FMS-8
Facility address: 7878 GSRI AVE
BATON ROUGE, LA 70820
EPA ID: LAR000074195
Mailing address: F STREET, BLDG 420
CAMP BEAUREGARD
PINEVILLE, LA 71360
Contact: KATHY HOKE
Contact address: F STREET, BLDG 420 CAMP BEAUREGARD
PINEVILLE, LA 71360
Contact country: US
Contact telephone: (318) 290-5387
Contact email: KATHERINE.HOKE@US.ARMY.MIL
EPA Region: 06
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous

Actual:
21 ft.

Map ID
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MAP FINDINGS

Site

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EPA ID Number

LA ARMY NATL GUARD FMS-8 (Continued)

1014916886

waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: LA ANG
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Owner/operator name: LA ANG
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA ARMY NATL GUARD FMS-8 (Continued)

1014916886

Generated waste on-site: Not reported

Waste type: A
 Accumulated waste on-site: Yes
 Generated waste on-site: Not reported

Hazardous Waste Summary:

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
 Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006
 Waste name: CADMIUM

Waste code: D008
 Waste name: LEAD

Waste code: D018
 Waste name: BENZENE

Waste code: D035
 Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

7
North
< 1/8
0.005 mi.
24 ft.

ETHYL CORP
7600 GSRI AVE
BATON ROUGE, LA 70820

UST U001965484
N/A

Relative:
Lower

UST:
 Facility ID: 17014834
 Master Agency Id: 77743
 Subject Category Code: Individual UST
 Subject Item ID: 1

Actual:
19 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ETHYL CORP (Continued)

U001965484

UST Tank Num: 42694
Tank Status: Removed
 Install Date: 01-Jan-1980
 Total Capacity: 500
 Number Of Compartments: 1
 Gasoline Flag: Not reported
 Diesel Flag: Not reported
 Gasohol Flag: Yes
 Kerosene Flag: Not reported
 Heating Oil Flag: Not reported
 New Used Oil Flag: Not reported
 MS Aviation Fuel JP: Not reported
 MS Additive: Not reported
 MS Antifreeze: Not reported
 MS Naptha: Not reported
 MS Varsol: Not reported
 Other Sub: Not reported
 Steel Tank Covered With Asphalt: Yes
 Cathodically Protected: Not reported
 Epoxy Coated Tank: Not reported
 A Composite Of Different Materials: Not reported
 Fiberglass Or Plastic: Not reported
 Interior Line With Some Material: Not reported
 Double Wall As Opposed To Single Wall: Not reported
 Outside Lined w/ Polyethylen Jacket: Not reported
 Made Of Concrete: Not reported
 Liner Covering Excavation Hole: Not reported
 Unknown: Not reported
 Other Material: Not reported
 Pipe Method Description: Not reported

8
East
< 1/8
0.005 mi.
28 ft.

GULF COAST ANALYTICAL LABORATORIES, LLC
7979 GSRI AVENUE
BATON ROUGE, LA 70820

RCRA-LQG 1000394593
FINDS LAD094917424

Relative:
Higher

RCRA-LQG:

Date form received by agency: 04/17/2012
 Facility name: GULF COAST ANALYTICAL LABORATORIES, LLC
 Facility address: 7979 GSRI AVENUE
 BATON ROUGE, LA 70820
 EPA ID: LAD094917424
 Mailing address: GSRI AVENUE
 BATON ROUGE, LA 70820
 Contact: STEPHEN K BAILEY
 Contact address: GSRI AVENUE
 BATON ROUGE, LA 70820
 Contact country: US
 Contact telephone: (225) 769-4900
 Contact email: JOHN@GCAL.COM
 EPA Region: 06
 Land type: Private
 Classification: Large Quantity Generator
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF COAST ANALYTICAL LABORATORIES, LLC (Continued)

1000394593

cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: GULF COAST ANALYTICAL LABORATORIES, LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/09/2012
Owner/Op end date: Not reported

Owner/operator name: GULF COAST ANALYTICAL LABORATORIES, INC.
Owner/operator address: GSRI AVENUE
BATON ROUGE, LA 70820
Owner/operator country: Not reported
Owner/operator telephone: (225) 769-4900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/09/2012
Owner/Op end date: Not reported

Owner/operator name: GULF COAST ANALYTICAL
Owner/operator address: 7979 GSRI AVE
BATON ROUGE, LA 70808
Owner/operator country: Not reported
Owner/operator telephone: (225) 769-4900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

GULF COAST ANALYTICAL LABORATORIES, LLC (Continued)

1000394593

Historical Generators:

Date form received by agency: 04/07/2010
Facility name: GULF COAST ANALYTICAL LABORATORIES, LLC
Site name: GULF COAST ANALYTICAL LAB, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Facility name: GULF COAST ANALYTICAL LABORATORIES, LLC
Site name: GULF COAST ANALYTICAL
Classification: Large Quantity Generator

Date form received by agency: 02/21/2006
Facility name: GULF COAST ANALYTICAL LABORATORIES, LLC
Site name: GULF COAST ANALYTICAL LAB, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/04/2004
Facility name: GULF COAST ANALYTICAL LABORATORIES, LLC
Site name: GULF COAST ANALYTICAL LABS INC
Classification: Large Quantity Generator

Date form received by agency: 02/19/2002
Facility name: GULF COAST ANALYTICAL LABORATORIES, LLC
Site name: GULF COAST ANALYTICAL LABORATORIES, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/05/2001
Facility name: GULF COAST ANALYTICAL LABORATORIES, LLC
Site name: GULF COAST ANALYTICAL
Classification: Large Quantity Generator

Date form received by agency: 02/02/2000
Facility name: GULF COAST ANALYTICAL LABORATORIES, LLC
Site name: GULF COAST ANALYTICAL
Classification: Large Quantity Generator

Date form received by agency: 03/02/1998
Facility name: GULF COAST ANALYTICAL LABORATORIES, LLC
Site name: GULF COAST ANALYTICAL
Classification: Large Quantity Generator

Date form received by agency: 06/05/1985
Facility name: GULF COAST ANALYTICAL LABORATORIES, LLC
Site name: GULF COAST ANALYTICAL
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF COAST ANALYTICAL LABORATORIES, LLC (Continued)

1000394593

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D018
Waste name: BENZENE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D028
Waste name: 1,2-DICHLOROETHANE

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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GULF COAST ANALYTICAL LABORATORIES, LLC (Continued)

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Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

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GULF COAST ANALYTICAL LABORATORIES, LLC (Continued)

1000394593

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U045
Waste name: METHANE, CHLORO- (I, T)

Waste code: U079
Waste name: 1,2-DICHLOROETHYLENE

Waste code: U083
Waste name: PROPANE, 1,2-DICHLORO-

Waste code: U209
Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

Waste code: U220
Waste name: BENZENE, METHYL-

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 101310

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 54415

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 400

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 27200

Waste code: D018
Waste name: BENZENE

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Database(s)

EDR ID Number
EPA ID Number

GULF COAST ANALYTICAL LABORATORIES, LLC (Continued)

1000394593

Amount (Lbs): 65425

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 42995

Waste code: D028
Waste name: 1,2-DICHLOROETHANE
Amount (Lbs): 65425

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 33055

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 9570

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 35885

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 60255

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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GULF COAST ANALYTICAL LABORATORIES, LLC (Continued)

1000394593

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/07/2007
Date achieved compliance: 02/07/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/04/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/07/2007
Date achieved compliance: 04/04/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/04/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/07/2007
Date achieved compliance: 04/04/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/04/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270 & 262.34(a)(1)(i) & (2)
Area of violation: Generators - Records/Reporting
Date violation determined: 09/22/1998
Date achieved compliance: 02/27/2000
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 11990
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF COAST ANALYTICAL LABORATORIES, LLC (Continued)

1000394593

Regulation violated: FR - 270 & 262.34(a)(1)(i) & (2)
Area of violation: Generators - Records/Reporting
Date violation determined: 09/22/1998
Date achieved compliance: 02/27/2000
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 11990
Paid penalty amount: Not reported

Regulation violated: FR - 270 & 262.34(a)(1)(i) & (2) &
Area of violation: Generators - Records/Reporting
Date violation determined: 09/22/1998
Date achieved compliance: 02/27/2000
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 11990
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270 & 262.34(a)(1)(i) & (2) &
Area of violation: Generators - Records/Reporting
Date violation determined: 09/22/1998
Date achieved compliance: 02/27/2000
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 11990
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/27/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/07/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/07/2007
Evaluation lead agency: State

Evaluation date: 02/07/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GULF COAST ANALYTICAL LABORATORIES, LLC (Continued)

1000394593

Area of violation: State Statute or Regulation
Date achieved compliance: 04/04/2007
Evaluation lead agency: State

Evaluation date: 02/07/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/04/2007
Evaluation lead agency: State

Evaluation date: 09/22/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 02/27/2000
Evaluation lead agency: EPA

FINDS:

Registry ID: 110000794506

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

9
SE
1/8-1/4
0.195 mi.
1029 ft.

7953 STARWOOD CT
BATON ROUGE, LA 70820

EDR US Hist Auto Stat 1015635558
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: TAYLORS AUTO BODY REPAIR INC
Year: 2006
Address: 7953 STARWOOD CT

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B10
East
1/8-1/4
0.217 mi.
1145 ft.

PYBURN ODOM BOAT SHOP
8178 GSRI RD.
BATON ROUGE, LA 70820

RCRA-CESQG **1000427294**
FINDS **LAD981587488**

Site 1 of 2 in cluster B

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 08/19/1986
Facility name: PYBURN ODOM BOAT SHOP
Facility address: 8178 GSRI RD.
BATON ROUGE, LA 70820

Actual:
20 ft.

EPA ID: LAD981587488
Mailing address: GSRI RD.
BATON ROUGE, LA 70820
Contact: OSCAR WELLS
Contact address: 8178 GSRI RD.
BATON ROUGE, LA 70820

Contact country: US
Contact telephone: (225) 766-6330
Contact email: Not reported
EPA Region: 06

Land type: Other land type
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: PYBURN & ODOM INC.
Owner/operator address: 8178 GSRI
BATON ROUGE, LA 70820
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYBURN ODOM BOAT SHOP (Continued)

1000427294

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/15/1987
Date achieved compliance: 03/22/1988
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYBURN ODOM BOAT SHOP (Continued)

1000427294

Enforcement action date: 01/20/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/22/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 03/22/1988
Evaluation lead agency: State

Evaluation date: 10/15/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/22/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110003295746

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B11
East
1/8-1/4
0.217 mi.
1145 ft.

ODOM HYDROGRAPHIC SYS INC
8178 GSRI AVE BLDG B
BATON ROUGE, LA 70820
Site 2 of 2 in cluster B

RCRA-CESQG 1004714084
FINDS LAR000023895

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 01/14/2005
Facility name: ODOM HYDROGRAPHIC SYS INC
Facility address: 8178 GSRI AVE BLDG B
BATON ROUGE, LA 708207405
EPA ID: LAR000023895
Mailing address: GSRI AVE BLDG B
BATON ROUGE, LA 708207405
Contact: MICHAEL EVANS
Contact address: GSRI AVE BLDG B
BATON ROUGE, LA 708207405

Actual:
20 ft.

Contact country: US
Contact telephone: (225) 769-3051
Contact email: Not reported
EPA Region: 06
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ODOM HYDROGRAPHIC SYS INC (Continued)

1004714084

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RICHARD BYRD/BRIAN APSEY
Owner/operator address: 8178 GSRI AVE BLDG B
BATON ROUGE, LA 70820
Owner/operator country: Not reported
Owner/operator telephone: (225) 769-3051
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/05/1997
Facility name: ODOM HYDROGRAPHIC SYS INC
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ODOM HYDROGRAPHIC SYS INC (Continued)

1004714084

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110009584191

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BATON ROUGE	1008943895	LSU HEALTH SCIENCE CENTER	INTERIM HOUSING WWTP	70820	FINDS
BATON ROUGE	1010454367	TIMBERLAKE OFFICE PARK	BLUEBONNET BLVD. &	70836	FINDS
BATON ROUGE	1012091348	BURBANK DOG PARK	12400 BURBANK DR.	70808	FINDS
BATON ROUGE	1014721963	BUSINESS EDUCATION COMPLEX LSU	LSU NICHOLSON EXT (EAST CEBA L	70000	FINDS
BATON ROUGE	1015731186	THE ESSEN INCIDENT	I-10 AND ESSEN LANE		CERCLIS
BATON ROUGE	S105201197	RONALD A COCO INC	IN	00000	HWS,REM
BATON ROUGE	S108331832	LSU LOUISIANA HOUSE SITE GRADING &	GOURRIER LN	70000	NPDES
BATON ROUGE	S108335420	THOMAS DALAHAYE	17220 OLD JEFFERSON HWY		SPILLS, NPDES, REM
BATON ROUGE	S108602602	TANGLEWOOD WEST TRAILER PARK	9477 LANDSDOWN		SPILLS
BATON ROUGE	S108602675	PARK FOREST SUBDIVISION	9661 NEEDHAM		SPILLS
BATON ROUGE	S108614038	SOUTH LSU CAMPUS OFF NICHOLSON EXT	SOUTH LSU CAMPUS OFF NICHOLSON		SPILLS
BATON ROUGE	S108614306	FOUR SEASON MOBILE HOME PARK	OFF OF HOOPER ROAD		SPILLS
BATON ROUGE	S108614814	NEXT DOOR TO 6628 OAK PARK, BATON	NEXT DOOR TO 6628 OAK PARK, BA		SPILLS
BATON ROUGE	S108615103	LSU LAKES	CORNER OF TULIP ST AND 22ND		SPILLS
BATON ROUGE	S108616662	BY HIGHLAND ROAD PARK - FIBERGLASS	BY HIGHLAND ROAD PARK - FIBERG		SPILLS
BATON ROUGE	S108616935	TANGLEWOOD TRAILER PARK	OFF HOOPER - 9477 LANSDOWN		SPILLS
BATON ROUGE	S108616984	HWY. 30 3-5 MILES SOUTH OF LSU NEA	HWY. 30 3-5 MILES SOUTH OF LSU		SPILLS
BATON ROUGE	S109412975	LSU HEALTH SCIENCE CENTER INTERIM	HWY 327 RIVER RD N OF BRIGHTSI	70820	NPDES
BATON ROUGE	S109559990	STATE FAIR GROUNDS/BREC PARK	AIRLINE HWY		SPILLS
BATON ROUGE	S109560454	NELSON'S TRAILER PARK	CORNER OF VICTORIA DR. AND AIR		SPILLS

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: 05/09/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 05/09/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 05/09/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 05/29/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/09/2013
	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: 07/08/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2013
	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: 05/29/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/09/2013
	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: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
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: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
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: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
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: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
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: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	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: 05/20/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/02/2013
	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: 07/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/14/2013
	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: 04/10/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/23/2013	Telephone: 225-219-3181
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 04/19/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/05/2013
	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: 06/14/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 10

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 09/30/2013
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: 05/31/2013
Date Data Arrived at EDR: 06/04/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 225-219-3953
Last EDR Contact: 06/04/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Varies

HIST DEBRIS: LDEQ Approved Debris Sites

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

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

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

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks

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

Date of Government Version: 04/10/2013
Date Data Arrived at EDR: 04/23/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 65

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
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 R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

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	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/12/2013
	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: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

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

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

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: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 05/01/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

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

Date of Government Version: 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: 04/29/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/12/2013
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/10/2013
Date Data Arrived at EDR: 04/23/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 65

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 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: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/10/2011
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: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

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: 09/28/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 156

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/21/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 45

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

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: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

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: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Listing of Institutional and/or Engineering Controls

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

Date of Government Version: 10/18/2010
Date Data Arrived at EDR: 11/04/2010
Date Made Active in Reports: 11/12/2010
Number of Days to Update: 8

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

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: 07/02/2013
Next Scheduled EDR Contact: 10/14/2013
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

VCP: Voluntary Remediation Program Sites

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

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 04/23/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 65

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
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.

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: 05/06/2013
Next Scheduled EDR Contact: 08/05/2013
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: 06/25/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
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: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 06/13/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
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: 03/04/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 59

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Quarterly

DEL SHWS: Deleted Potential & Confirmed Sites

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

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: 06/24/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

CDL: Clandestine Drug Lab

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

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 06/04/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 225-219-5337
Last EDR Contact: 06/04/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

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

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/12/2013
	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	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/23/2012	Telephone: N/A
Date Made Active in Reports: 09/11/2012	Last EDR Contact: 04/19/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 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: 07/01/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/14/2013
	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: 05/01/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/24/2013	Telephone: 225-219-3620
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 05/20/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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: 07/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/14/2013
	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: 05/07/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/19/2013
	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: 04/19/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/29/2013
	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: 06/10/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
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: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 09/23/2013
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
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
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: 02/05/2013
Date Data Arrived at EDR: 04/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/04/2013
Next Scheduled EDR Contact: 09/16/2013
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
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/29/2013
Next Scheduled EDR Contact: 09/09/2013
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
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/07/2013
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: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
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: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
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: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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: 04/15/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/29/2013
	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: 11/01/2012	Source: EPA
Date Data Arrived at EDR: 01/16/2013	Telephone: 202-566-0500
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/19/2013
Number of Days to Update: 114	Next Scheduled EDR Contact: 07/29/2013
	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: 06/10/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: 09/23/2013
	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: 04/09/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-343-9775
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/11/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/22/2013
	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: 06/13/2013
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/23/2013
	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: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 04/30/2013
Number of Days to Update: 14

Source: Department of fNatural Resources
Telephone: 225-342-5515
Last EDR Contact: 06/26/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 04/10/2013
Date Data Arrived at EDR: 04/23/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 65

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
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: 05/21/2013
Date Data Arrived at EDR: 05/22/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 36

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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: 03/20/2013
Date Data Arrived at EDR: 04/12/2013
Date Made Active in Reports: 04/30/2013
Number of Days to Update: 18

Source: Department of Environmental Quality
Telephone: 225-219-3417
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
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
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
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
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

REM: Division of Remediation Services Database

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

Date of Government Version: 01/03/2013
Date Data Arrived at EDR: 01/31/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 36

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

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: 07/03/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: N/A

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: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 05/17/2013
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/14/2013	Telephone: 703-603-8787
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 07/03/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/21/2013
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/2013
Date Data Arrived at EDR: 06/14/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 13

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

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: 12/31/2012
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/20/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/12/2013
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
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
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
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/2013
Date Data Arrived at EDR: 04/18/2013
Date Made Active in Reports: 04/30/2013
Number of Days to Update: 12

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 63

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 04/25/2013
Next Scheduled EDR Contact: 08/05/2013
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: 05/17/2013
Date Data Arrived at EDR: 06/14/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 13

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EDR, Inc.
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

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - 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

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: 05/20/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/21/2013	Telephone: 860-424-3375
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 05/21/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/02/2013
	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: 05/09/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/28/2013
Next Scheduled EDR Contact: 09/30/2013
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

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

LSU INNOVATION PARK
8000 GSRI ROAD
BATON ROUGE, LA 70820

TARGET PROPERTY COORDINATES

Latitude (North):	30.3609 - 30° 21' 39.24"
Longitude (West):	91.1471 - 91° 8' 49.56"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	678076.7
UTM Y (Meters):	3360051.2
Elevation:	21 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	30091-C2 PLAQUEMINE, LA
Most Recent Revision:	2002
North Map:	30091-D2 BATON ROUGE WEST, LA
Most Recent Revision:	1995

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).

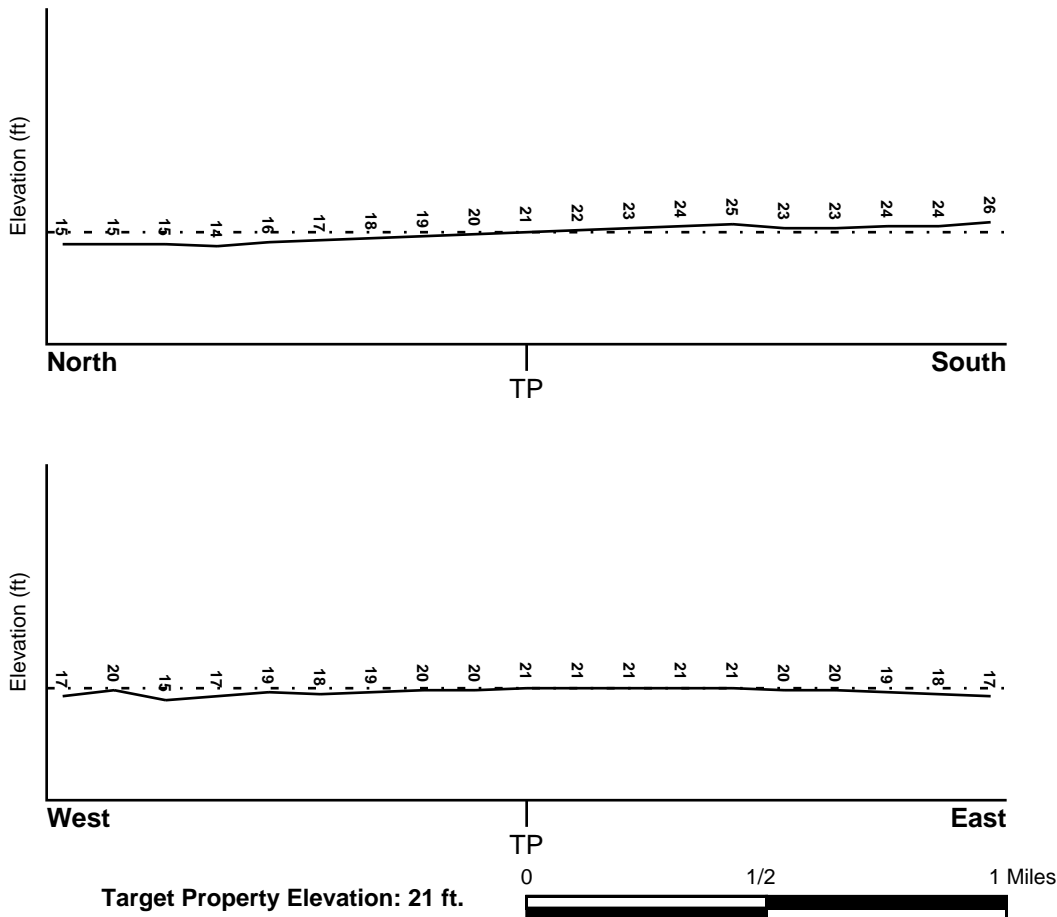
TOPOGRAPHIC INFORMATION

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 NNW

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> EAST BATON ROUGE, LA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	22033C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> PLAQUEMINE	<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: Holocene
Code: Qh (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: COMMERCE
Soil Surface Texture: silty clay loam
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 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: 0.60 Min: 0.20	Max: 8.40 Min: 5.60
2	10 inches	36 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: 0.60 Min: 0.20	Max: 8.40 Min: 6.10
3	36 inches	60 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.20	Max: 8.40 Min: 6.60

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: silt loam
clay
very fine sandy loam

Surficial Soil Types: silt loam
clay
very fine sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: silt loam
clay
very fine sandy loam
fine sandy loam
silty clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000396246	1/8 - 1/4 Mile ENE
B4	USGS40000396353	1/2 - 1 Mile NW
F12	USGS40000396333	1/2 - 1 Mile WNW
G16	USGS40000395980	1/2 - 1 Mile South
19	USGS40000396012	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	LADT30000061299	1/8 - 1/4 Mile ENE
B3	LADT30000061964	1/2 - 1 Mile NW
C5	LADT30000060440	1/2 - 1 Mile SSE
D6	LADT30000060441	1/2 - 1 Mile SE
E7	LADT30000060337	1/2 - 1 Mile SSE
C8	LADT30000060394	1/2 - 1 Mile SE
C9	LADT30000060372	1/2 - 1 Mile SE
10	LADT30000062156	1/2 - 1 Mile NE
F11	LADT30000061826	1/2 - 1 Mile WNW
E13	LADT30000060305	1/2 - 1 Mile SSE
D14	LADT30000060349	1/2 - 1 Mile SE
D15	LADT30000060350	1/2 - 1 Mile SE
G17	LADT30000060124	1/2 - 1 Mile South
18	LADT30000060306	1/2 - 1 Mile SE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

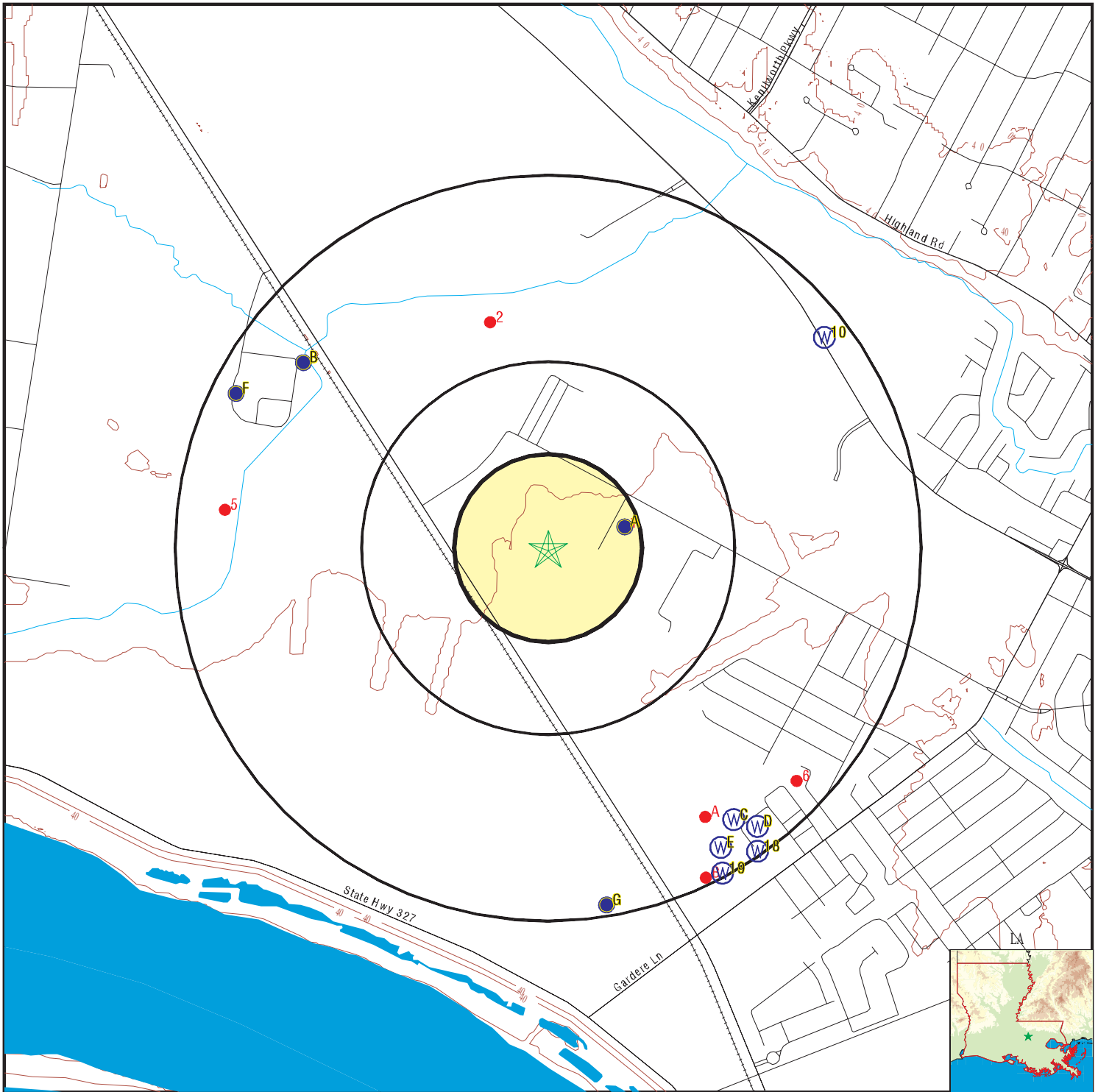
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	LAOG70000102520	1/8 - 1/4 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	LAOG70000102857	1/2 - 1 Mile NNW
A3	LAOG70000102025	1/2 - 1 Mile SSE
A4	LAOG70000102026	1/2 - 1 Mile SSE
5	LAOG70000102554	1/2 - 1 Mile West
6	LAOG70000102098	1/2 - 1 Mile SE
B8	LAOG70000101881	1/2 - 1 Mile SSE
B7	LAOG70000101880	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 3658488.2s



- 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: LSU Innovation Park
 ADDRESS: 8000 GSRI Road
 Baton Rouge LA 70820
 LAT/LONG: 30.3609 / 91.1471

CLIENT: Aerostar SES LLC
 CONTACT: Kerry Meaux
 INQUIRY #: 3658488.2s
 DATE: July 08, 2013 7:40 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
ENE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000396246

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-302142091083701		
Monloc name:	EB- 635		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	08070202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	30.3618594
Longitude:	-91.1437168	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:	21.00
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:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19540101	Welldepth:	2220
Welldepth units:	ft	Wellholedepth:	10910
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1954-01-01	3.00	

A2
ENE
1/8 - 1/4 Mile
Higher

LA WELLS LADT30000061299

Oid :	0		
Longitude:	-91.1436		
Latitude:	30.3616		
Avail info:	Not Reported	Available :	E
Bio analys:	Not Reported	Casing dia:	9
Casing mat:	Not Reported	Chem analy:	Not Reported
Comments:	10,909' OIL TEST WELL PLUGGED BACK TO 2220' - NEVER PERFORATED. NO TRACE OF WELL IN 02/24/88.NO PLUGGING RECORD.		
Date compl:	1954	Date measu:	Not Reported
Date of ad:	06/13/1994	Date plugg:	Not Reported
Date regis:	Not Reported	Drawdown:	Not Reported
Drill log:	Not Reported	Drillers n:	SNOWDER J H
Drillers 1:	000	Elec log:	E
Elevation:	21	Geologic u:	11200NWM
Hole depth:	0	Identifica:	302142091083701
Local well:	- 635	Mechanic a:	Not Reported
Owners nam:	KLEINPETER, C	Owners num:	Not Reported
Parish num:	33	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	163C	Range:	01E
Screen dia:	Not Reported	Screen int:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	077	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	08S		
Water leve:	0		
Well depth:	2220	Well subuse:	Destroyed
Well use:	Test Hole	Yield:	Not Reported
Site id:	LADT30000061299		

**B3
NW
1/2 - 1 Mile
Lower**

LA WELLS LADT30000061964

Oid :	0		
Longitude:	-91.158		
Latitude:	30.368		
Avail info:	Not Reported	Available :	DMQ
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	METAL	Chem analy:	Q
Date compl:	12/72	Date measu:	Not Reported
Date of ad:	04/26/1996	Date plugg:	Not Reported
Date regis:	Not Reported	Drawdown:	Not Reported
Drill log:	D	Drillers n:	STAMM-SCHEELE
Drillers 1:	009	Elec log:	Not Reported
Elevation:	15	Geologic u:	112SLBR
Hole depth:	347	Identifica:	302205091092901
Local well:	- 968	Mechanic a:	M
Owners nam:	LSU BATON ROUGE	Owners num:	Not Reported
Parish num:	33	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	163C	Range:	01W
Screen dia:	4	Screen int:	286-317
Section:	049	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	08S		
Water leve:	0		
Well depth:	317	Well subuse:	Fire Protection
Well use:	Other	Yield:	Not Reported
Site id:	LADT30000061964		

**B4
NW
1/2 - 1 Mile
Lower**

FED USGS USGS40000396353

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-302205091092901		
Monloc name:	EB- 968		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	08070202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	30.3682482
Longitude:	-91.1581617	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.00
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:	Coastal lowlands aquifer system		
Formation type:	Shallow Sands of Baton Rouge Area		
Aquifer type:	Not Reported		
Construction date:	19721208	Welldepth:	317
Welldepth units:	ft	Wellholedepth:	347
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**C5
SSE
1/2 - 1 Mile
Higher**

LA WELLS LADT30000060440

Oid :	0	Available :	D W
Longitude:	-91.1394	Casing dia:	4
Latitude:	30.3508	Chem analy:	Not Reported
Avail info:	W	Date measu:	01/22/86
Bio analys:	Not Reported	Date plugg:	03/90
Casing mat:	PLASTIC	Drawdown:	Not Reported
Date compl:	01/86	Drillers n:	FUGRO (SE)
Date of ad:	07/11/1997	Elec log:	Not Reported
Date regis:	01/86	Geologic u:	112MRVAC
Drill log:	D	Identifica:	302103091082201
Drillers 1:	238	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	15	Plugged by:	G & E
Local well:	-5197Z	Pump test:	Not Reported
Owners nam:	EB PUBLIC WORKS	Range:	01E
Parish num:	33	Screen int:	4-9
Plugged 1:	292	Serial num:	Not Reported
Quad num:	163C	State code:	22
Screen dia:	4		
Section:	041	Well subuse:	Plugged
Source of :	D	Yield:	Not Reported
Township:	08S		
Water leve:	.6		
Well depth:	9		
Well use:	Monitor		
Site id:	LADT30000060440		

**D6
SE
1/2 - 1 Mile
Higher**

LA WELLS LADT30000060441

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0	Available :	D W
Longitude:	-91.1377	Casing dia:	4
Latitude:	30.3508	Chem analy:	Not Reported
Avail info:	W	Date measu:	01/22/86
Bio analys:	Not Reported	Date plugg:	03/90
Casing mat:	PLASTIC	Drawdown:	Not Reported
Date compl:	01/86	Drillers n:	FUGRO (SE)
Date of ad:	09/20/1996	Elec log:	Not Reported
Date regis:	01/86	Geologic u:	112MRVAC
Drill log:	D	Identifica:	302103091081601
Drillers 1:	238	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	15	Plugged by:	G & E
Local well:	-5198Z	Pump test:	Not Reported
Owners nam:	EB PUBLIC WORKS	Range:	01E
Parish num:	33	Screen int:	8-13
Plugged 1:	292	Serial num:	Not Reported
Quad num:	163C	State code:	22
Screen dia:	4		
Section:	041		
Source of :	D	Well subuse:	Plugged
Township:	08S	Yield:	Not Reported
Water leve:	2.4		
Well depth:	13		
Well use:	Monitor		
Site id:	LADT30000060441		

**E7
SSE
1/2 - 1 Mile
Higher**

LA WELLS LADT30000060337

Oid :	0	Available :	D
Longitude:	-91.1399	Casing dia:	4
Latitude:	30.3494	Chem analy:	Not Reported
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	01/84
Casing mat:	PLASTIC	Drawdown:	Not Reported
Date compl:	11/83	Drillers n:	GUICHARD
Date of ad:	01/31/1995	Elec log:	Not Reported
Date regis:	12/83	Geologic u:	112MRVA
Drill log:	D	Identifica:	302058091082401
Drillers 1:	190	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	187	Plugged by:	GUICHARD
Local well:	-5041Z	Pump test:	Not Reported
Owners nam:	GOLDKING PROD	Range:	01E
Parish num:	33	Screen int:	161-181
Plugged 1:	190	Serial num:	Not Reported
Quad num:	Not Reported	State code:	22
Screen dia:	4		
Section:	041		
Source of :	Not Reported	Well subuse:	Plugged
Township:	08S	Yield:	Not Reported
Water leve:	0		
Well depth:	181		
Well use:	Rig Supply		
Site id:	LADT30000060337		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C8
SE
 1/2 - 1 Mile
 Higher

LA WELLS LADT30000060394

Oid :	0	Available :	D W
Longitude:	-91.1383	Casing dia:	4
Latitude:	30.3502	Chem analy:	Not Reported
Avail info:	W	Date measu:	01/22/86
Bio analys:	Not Reported	Date plugg:	03/90
Casing mat:	PLASTIC	Drawdown:	Not Reported
Date compl:	01/86	Drillers n:	FUGRO (SE)
Date of ad:	09/20/1996	Elec log:	Not Reported
Date regis:	01/86	Geologic u:	112MRVAC
Drill log:	D	Identifica:	302101091081801
Drillers 1:	238	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	15	Plugged by:	G & E
Local well:	-5199Z	Pump test:	Not Reported
Owners nam:	EB PUBLIC WORKS	Range:	01E
Parish num:	33	Screen int:	9-14
Plugged 1:	292	Serial num:	Not Reported
Quad num:	163C	State code:	22
Screen dia:	4		
Section:	041	Well subuse:	Plugged
Source of :	D	Yield:	Not Reported
Township:	08S		
Water leve:	3		
Well depth:	14		
Well use:	Monitor		
Site id:	LADT30000060394		

C9
SE
 1/2 - 1 Mile
 Higher

LA WELLS LADT30000060372

Oid :	0	Available :	D W
Longitude:	-91.1386	Casing dia:	4
Latitude:	30.35	Chem analy:	Not Reported
Avail info:	W	Date measu:	01/22/86
Bio analys:	Not Reported	Date plugg:	03/90
Casing mat:	PLASTIC	Drawdown:	Not Reported
Date compl:	01/86	Drillers n:	FUGRO (SE)
Date of ad:	07/11/1997	Elec log:	Not Reported
Date regis:	01/86	Geologic u:	112MRVAC
Drill log:	D	Identifica:	302100091081901
Drillers 1:	238	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	16	Plugged by:	G & E
Local well:	-5194Z	Pump test:	Not Reported
Owners nam:	EB PUBLIC WORKS	Range:	01E
Parish num:	33	Screen int:	8-13
Plugged 1:	292		
Quad num:	163C		
Screen dia:	4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	041	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	08S		
Water leve:	.6		
Well depth:	13	Well subuse:	Plugged
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000060372		

**10
NE
1/2 - 1 Mile
Lower**

LA WELLS LADT30000062156

Oid :	0	Available :	D W
Longitude:	-91.1347	Casing dia:	2
Latitude:	30.3691	Chem analy:	Not Reported
Avail info:	W	Date measu:	03/10/05
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	PLASTIC	Drawdown:	Not Reported
Date compl:	02/05	Drillers n:	SOIL TESTING
Date of ad:	07/08/2005	Elec log:	Not Reported
Date regis:	07/05	Geologic u:	00000000
Drill log:	D	Identifica:	302209091080501
Drillers 1:	212	Mechanic a:	Not Reported
Elevation:	16	Owners num:	Not Reported
Hole depth:	65	Plugged by:	Not Reported
Local well:	-8994Z	Pump test:	Not Reported
Owners nam:	BR PUBLIC WORKS	Range:	01E
Parish num:	33	Screen int:	50-65
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	163C	State code:	22
Screen dia:	2		
Section:	076	Well subuse:	--
Source of :	D	Yield:	Not Reported
Township:	08S		
Water leve:	0		
Well depth:	65		
Well use:	Piezometer		
Site id:	LADT30000062156		

**F11
WNW
1/2 - 1 Mile
Lower**

LA WELLS LADT30000061826

Oid :	0	Available :	ED Q PW
Longitude:	-91.1611	Casing dia:	10
Latitude:	30.3669	Chem analy:	Q
Avail info:	W		
Bio analys:	Not Reported	Date measu:	02/23/01
Casing mat:	STEEL	Date plugg:	Not Reported
Comments:	FIRE TRAINING CENTER	Drawdown:	15
Date compl:	02/01		
Date of ad:	11/21/2002		
Date regis:	06/01		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	CONTINENTAL
Drillers 1:	004	Elec log:	E
Elevation:	45	Geologic u:	112MRVA
Hole depth:	315	Identifica:	302201091094001
Local well:	-1307	Mechanic a:	Not Reported
Owners nam:	LSU FIRE TRAIN	Owners num:	Not Reported
Parish num:	33	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	P
Quad num:	163C	Range:	01W
Screen dia:	10	Screen int:	260-310
Section:	071	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	08S		
Water leve:	2		
Well depth:	310	Well subuse:	Fire Protection
Well use:	Other	Yield:	600
Site id:	LADT30000061826		

**F12
WNW
1/2 - 1 Mile
Lower**

FED USGS USGS40000396333

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-302201091094001		
Monloc name:	EB-1307		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	08070202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	30.3669444
Longitude:	-91.1611111	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:	20.
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:	Coastal lowlands aquifer system		
Formation type:	Shallow Sands of Baton Rouge Area		
Aquifer type:	Not Reported		
Construction date:	20010222	Welldepth:	310
Welldepth units:	ft	Wellholedepth:	343
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

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

2001-02-23 -2.0

**E13
SSE
1/2 - 1 Mile
Higher**

LA WELLS LADT30000060305

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Oid :	0	Available :	D W
Longitude:	-91.1388	Casing dia:	4
Latitude:	30.3491	Chem analy:	Not Reported
Avail info:	W	Date measu:	01/22/86
Bio analys:	Not Reported	Date plugg:	03/90
Casing mat:	PLASTIC	Drawdown:	Not Reported
Date compl:	01/86	Drillers n:	FUGRO (SE)
Date of ad:	09/20/1996	Elec log:	Not Reported
Date regis:	01/86	Geologic u:	112MRVAC
Drill log:	D	Identifica:	302057091082001
Drillers 1:	238	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	16	Plugged by:	G & E
Local well:	-5195Z	Pump test:	Not Reported
Owners nam:	EB PUBLIC WORKS	Range:	01E
Parish num:	33	Screen int:	8-13
Plugged 1:	292	Serial num:	Not Reported
Quad num:	163C	State code:	22
Screen dia:	4		
Section:	041		
Source of :	D		
Township:	08S		
Water leve:	2.3		
Well depth:	13	Well subuse:	Plugged
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000060305		

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

LA WELLS LADT30000060349

Oid :	0	Available :	Not Reported
Longitude:	-91.1377	Casing dia:	Not Reported
Latitude:	30.3497	Chem analy:	Not Reported
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	01/87
Casing mat:	Not Reported	Drawdown:	Not Reported
Date compl:	Not Reported	Drillers n:	FUGRO (SE)
Date of ad:	09/20/1996	Elec log:	Not Reported
Date regis:	Not Reported	Geologic u:	112MRVAC
Drill log:	Not Reported	Identifica:	302059091081601
Drillers 1:	238	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	25	Plugged by:	CAPOZZOLI
Local well:	-5463Z	Pump test:	Not Reported
Owners nam:	EB PUBLIC WORKS	Range:	01E
Parish num:	33	Screen int:	Not Reported
Plugged 1:	165	Serial num:	Not Reported
Quad num:	Not Reported	State code:	22
Screen dia:	Not Reported		
Section:	041		
Source of :	Not Reported		
Township:	08S		
Water leve:	0		
Well depth:	25	Well subuse:	Plugged
Well use:	Monitor	Yield:	Not Reported
Site id:	LADT30000060349		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

D15
SE
1/2 - 1 Mile
Higher

LA WELLS LADT30000060350

Oid :	0	Available :	D
Longitude:	-91.1377	Casing dia:	4
Latitude:	30.3497	Chem analy:	Not Reported
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	PLASTIC	Drawdown:	Not Reported
Date compl:	01/87	Drillers n:	CAPOZZOLI
Date of ad:	09/20/1996	Elec log:	Not Reported
Date regis:	01/87	Geologic u:	112MRVAC
Drill log:	D	Identifica:	302059091081602
Drillers 1:	165	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	32	Plugged by:	Not Reported
Local well:	-5464Z	Pump test:	Not Reported
Owners nam:	EB PUBLIC WORKS	Range:	01E
Parish num:	33	Screen int:	25-30
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	Not Reported	State code:	22
Screen dia:	4	Well subuse:	--
Section:	041	Yield:	Not Reported
Source of :	Not Reported		
Township:	08S		
Water leve:	0		
Well depth:	30		
Well use:	Monitor		
Site id:	LADT30000060350		

G16
South
1/2 - 1 Mile
Higher

FED USGS USGS40000395980

Org. Identifier:	USGS-LA	Drainagearea value:	Not Reported
Formal name:	USGS Louisiana Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-302049091084001	Latitude:	30.3471376
Monloc name:	EB- 218	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds
Monloc desc:	Not Reported	Vert measure val:	25.00
Huc code:	08070202	Vertacc measure val:	5.
Drainagearea Units:	Not Reported		
Contrib drainagearea units:	Not Reported		
Longitude:	-91.1445501		
Horiz Acc measure:	5		
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:	Coastal lowlands aquifer system		
Formation type:	Shallow Sands of Baton Rouge Area		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	300
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

G17
South
1/2 - 1 Mile
Higher

LA WELLS LADT30000060124

Oid :	0		
Longitude:	-91.1444		
Latitude:	30.3469		
Avail info:	Not Reported	Available :	Not Reported
Bio analys:	Not Reported	Casing dia:	8
Casing mat:	STEEL	Chem analy:	Not Reported
Date compl:	Not Reported	Date measu:	Not Reported
Date of ad:	06/10/1994	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:	25	Geologic u:	112MRVA
Hole depth:	0	Identifica:	302049091084001
Local well:	- 218	Mechanic a:	Not Reported
Owners nam:	HORNSBY, W E	Owners num:	Not Reported
Parish num:	33	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	163C	Range:	01E
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	041	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	08S		
Water leve:	0		
Well depth:	300	Well subuse:	Stock
Well use:	Irrigation	Yield:	Not Reported
Site id:	LADT30000060124		

18
SE
1/2 - 1 Mile
Higher

LA WELLS LADT30000060306

Oid :	0		
Longitude:	-91.1377		
Latitude:	30.3491		
Avail info:	W	Available :	D W
Bio analys:	Not Reported	Casing dia:	4
Casing mat:	PLASTIC	Chem analy:	Not Reported
Date compl:	01/86	Date measu:	01/22/86
Date of ad:	09/20/1996	Date plugg:	03/90
Date regis:	01/86	Drawdown:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill log:	D	Drillers n:	FUGRO (SE)
Drillers 1:	238	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	112MRVAC
Hole depth:	17	Identifica:	302057091081601
Local well:	-5196Z	Mechanic a:	Not Reported
Owners nam:	EB PUBLIC WORKS	Owners num:	Not Reported
Parish num:	33	Plugged by:	G & E
Plugged 1:	292	Pump test:	Not Reported
Quad num:	163C	Range:	01E
Screen dia:	4	Screen int:	9-14
Section:	041	Serial num:	Not Reported
Source of :	D	State code:	22
Township:	08S		
Water leve:	1	Well subuse:	Plugged
Well depth:	14	Yield:	Not Reported
Well use:	Monitor		
Site id:	LADT30000060306		

19
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000396012

Org. Identifier:	USGS-LA		
Formal name:	USGS Louisiana Water Science Center		
Monloc Identifier:	USGS-302053091082101		
Monloc name:	EB- 217		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	08070202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	30.3482486
Longitude:	-91.1392722	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	22.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Mississippi River Alluvial Aquifer		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	125
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

ENE

1/8 - 1/4 Mile

OIL_GAS

LAOG70000102520

Well seria:	50513		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1976		
Lambert x:	2059840		
Lambert y:	616371		
Zone:	S	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 :	36.96		
Longitude1:	8		
Longitud 1:	91		
Latitude s:	41.4		
Latitude m:	21		
Latitude d:	30		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	678397.812876		
G utmy:	3360325.81932		
G laty:	30.361691		
G longx:	-91.143706		
Site id:	LAOG70000102520		

2

NNW

1/2 - 1 Mile

OIL_GAS

LAOG70000102857

Well seria:	83393		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1976		
Lambert x:	2057943		
Lambert y:	619277		
Zone:	S	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 :	58.559		
Longitude1:	8		
Longitud 1:	91		
Latitude s:	10.2		
Latitude m:	22		
Latitude d:	30		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

G utmx: 677806.591114
 G utmy: 3361203.00934
 G laty: 30.36969
 G longx: -91.149706
 Site id: LAOG70000102857

**A3
SSE
1/2 - 1 Mile**

OIL_GAS LAOG70000102025

Well seria:	188976		
Wlc line i:	1		
Coordinate:	1		
Received d:	11/01/1983		
Lambert x:	2061000		
Lambert y:	612280		
Zone:	S	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 :	23.799		
Longitude1:	8		
Longitud 1:	91		
Latitude s:	.878		
Latitude m:	21		
Latitude d:	30		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	678769.726615		
G utmy:	3359084.14564		
G laty:	30.350437		
G longx:	-91.14005		
Site id:	LAOG70000102025		

**A4
SSE
1/2 - 1 Mile**

OIL_GAS LAOG70000102026

Well seria:	189986		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1983		
Lambert x:	2061000		
Lambert y:	612280		
Zone:	S	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 :	23.799		
Longitude1:	8		
Longitud 1:	91		
Latitude s:	.878		
Latitude m:	21		
Latitude d:	30		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	678769.726615		
G utmy:	3359084.14564		
G laty:	30.350437		
G longx:	-91.14005		
Site id:	LAOG70000102026		

5
West
1/2 - 1 Mile

OIL_GAS LAOG70000102554

Well seria:	88106		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1976		
Lambert x:	2054194		
Lambert y:	616617		
Zone:	S	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 :	41.4		
Longitude1:	9		
Longitud 1:	91		
Latitude s:	43.92		
Latitude m:	21		
Latitude d:	30		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	676675.908087		
G utmy:	3360375.45813		
G laty:	30.362392		
G longx:	-91.161607		
Site id:	LAOG70000102554		

6
SE
1/2 - 1 Mile

OIL_GAS LAOG70000102098

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well seria:	200837		
Wlc line i:	1		
Coordinate:	1		
Received d:	09/01/1985		
Lambert x:	2062292		
Lambert y:	612793		
Zone:	S	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 :	9.044		
Longitude1:	8		
Longitud 1:	91		
Latitude s:	5.935		
Latitude m:	21		
Latitude d:	30		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	679161.205602		
G utmy:	3359246.29793		
G laty:	30.351842		
G longx:	-91.135951		
Site id:	LAOG70000102098		

B8
SSE
1/2 - 1 Mile

OIL_GAS LAOG70000101881

Well seria:	189985		
Wlc line i:	1		
Coordinate:	1		
Received d:	12/01/1983		
Lambert x:	2061010		
Lambert y:	611420		
Zone:	S	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 :	23.702		
Longitude1:	8		
Longitud 1:	91		
Latitude s:	52.365		
Latitude m:	20		
Latitude d:	30		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	678776.634113		
G utmy:	3358822.07425		
G laty:	30.348072		
G longx:	-91.140023		
Site id:	LAOG70000101881		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B7
SSE
1/2 - 1 Mile

OIL_GAS LAOG70000101880

Well seria:	188247		
Wlc line i:	1		
Coordinate:	1		
Received d:	10/01/1983		
Lambert x:	2061010		
Lambert y:	611420		
Zone:	S	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 :	23.702		
Longitud1:	8		
Longitud 1:	91		
Latitude s:	52.365		
Latitude m:	20		
Latitude d:	30		
Surface la:	Not Reported	Surface lo:	Not Reported
Coordina 3:	17		
G utmx:	678776.634113		
G utmy:	3358822.07425		
G laty:	30.348072		
G longx:	-91.140023		
Site id:	LAOG70000101880		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for EAST BATON ROUGE 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: 70820

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 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

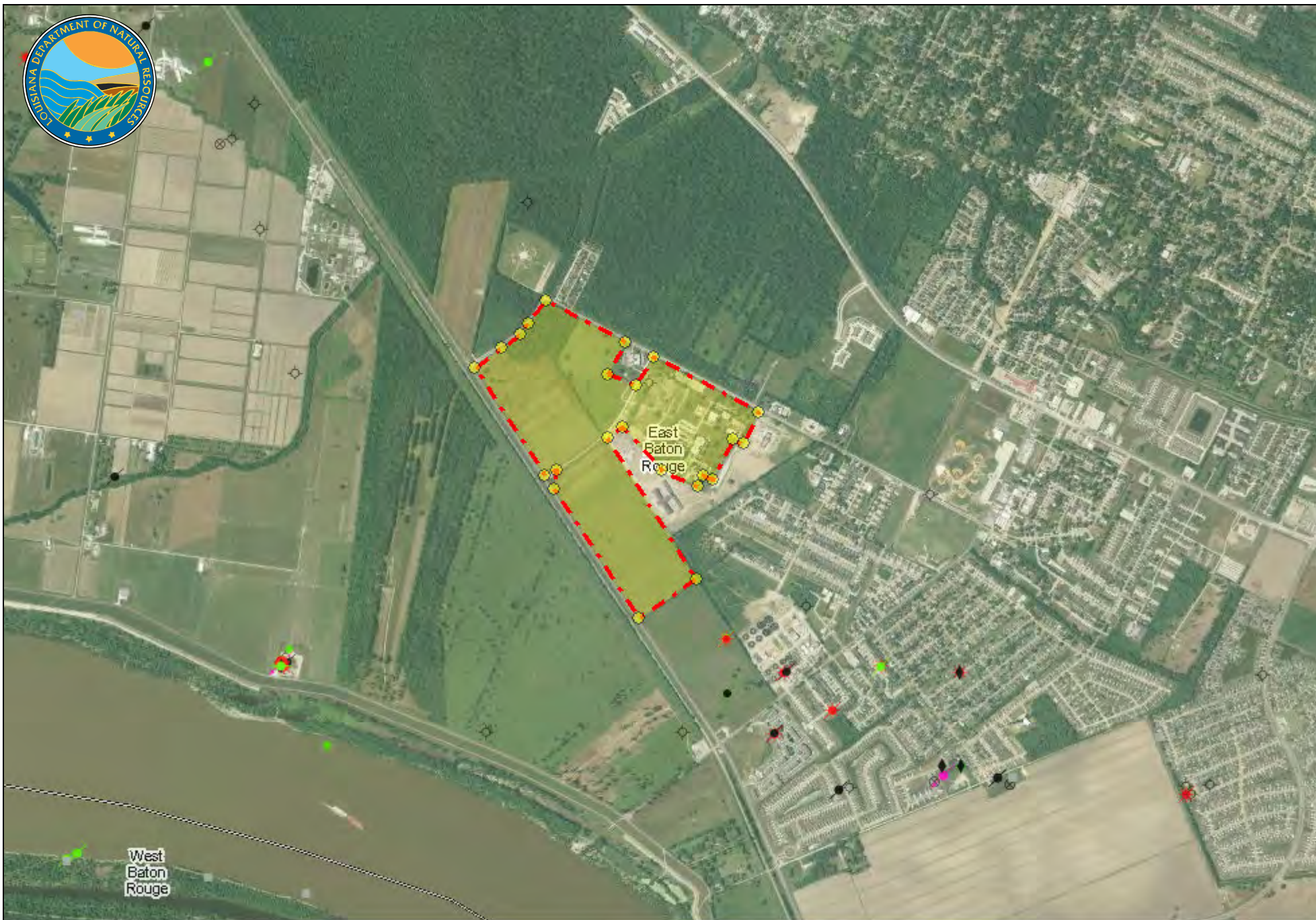
OTHER

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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0 0.15 0.3
mi

Absolute Scale: 1:24,706

Relative Scale: 1 inch = 2,059 feet

LSU Innovation Park


























































































Disclaimer: This data is not to be used for legal purposes.















Date: 7/11/2013



Legend

Oil/Gas Wells




-  -1 Directional Well Surface Location
-  01 Permitted Well
-  02 Approval to Construct Injection Well
-  03 Permit Expired/No Product Code
-  08 Inactive Injection Well (Commercial or Other)
-  09 Active - Injection
-  0911 Hazardous Waste Disposal Wells
-  0911-C Commercial Hazardous Industrial
-  0912 Industrial Non-Hazardous Waste Disposal Wells
-  0912-C Commercial Non-Hazardous Industrial
-  091110 Storage Cavity Wells--Liquids
-  091111-L Storage Cavity Wells--LPG
-  091111-N Storage Cavity Wells--Gas
-  09115 Salt Water Disposal Wells--Conventional
-  09115-C Salt Water Disposal Wells--Community
-  09115-SC SWD For Salt Cavern
-  09116 Annular SWD
-  09117 Commercial Salt Water Disposal Wells
-  09118 E&P Waste Disposal
-  09118-N Injection Well Commercial NOW Disposal
-  09119-C ER - Community
-  09119-CO ER - Injection (CO2)
-  09119-FF Fire Flood Wells
-  09119-IG Injection Wells--Gas
-  09119-IO Injection Wells--Other
-  09119-IW Injection Wells--Water
-  09119-O Observation Wells--Dry Gas
-  091112-B Brine Supply Wells
-  09V15 Heat Pump/AC Return Flow Well
-  09V17 Aquifer Remediation
-  09V18 Subsidence Control (5S23)
-  09V20 Industrial Process Waste (5W20)
-  09V23 Special Drainage Wells
-  09V25 Injection Monitor Well
-  1000 Producing Well(No Product Code)
-  1010 Producing Well(Oil)
-  1020 Producing Well(Gas&Condensate)
-  1025 Producing Well(Dry Gas)
-  1111410 Producing Well/Oil(Cyclic Injection)
-  1111420 Producing Well/Gas(Cyclic Injection)
-  1620 Multiple Completion/PA-35 Wells
-  1700 Educational/Service Company Wells
-  1800 Temporarily Abandoned Wells
-  1810 Temporarily Abandoned Wells (Oil)
-  2010 PA-35 Temporary Inactive Well to be Omitted from Prod. Report (Oil)
-  2020 PA-35 Temporary Inactive Well to be Omitted from Prod. Report(Gas&Condensate)
-  2025 PA-35 Temporary Inactive Well to be Omitted from Prod. Report (Dry Gas)
-  2100 Wells Reverted To Landowner For Fresh Water
-  2200 Wells Reverted To Single Completion
-  2210 Wells Reverted To Single Completion (Oil)
-  2220 Wells Reverted To Single Completion (Gas & Condensate)
-  2300 Orphan Wells
-  2310 Orphan Wells (Oil)
-  2320 Orphan Wells (Gas & Condensate)
-  2325 Orphan Wells (Dry Gas)
-  2400 Wells Reverted To Landowner For Residential Consumption
-  2410 Wells Reverted To Landowner For Residential Consumption (Oil)
-  2420 Wells Reverted To Landowner For Residential Consumption (Gas & Co
-  2425 Wells Reverted To Landowner For Residential Consumption (Dry Gas)
-  2500 Federal Wells--Formerly State Jurisdiction
-  25 State Lease - State Jurisdiction, BHL - Fed Jurisdiction
-  2600 Orphan Salt Water Disposal Wells
-  2610 Orphan Salt Water Disposal Wells
-  2800 Wells Unable To Be Located(No P&A Report)
-  2810 Oil Wells Unable To Be Located(No P&A Report)
-  2820 Gas & Condensate Wells Unable To Be Located(No P&A Report)
-  2825 Dry Gas Wells Unable To Be Located(No P&A Report)
-  Take out completely
-  2900 P&A Dry Hole
-  2910 P&A Dry Hole(Non-Commercial Oil?)
-  2920 P&A Dry Hole(Non-Commercial Gas & Condensate?)
-  2925 P&A Dry Hole(Non-Commercial Dry Gas?)
-  3000 P&A Producer
-  3010 P&A Oil Producer
-  3020 P&A Gas & Condensate Producer
-  3025 P&A Dry Gas Producer
-  3100 Shut-in Dry Hole--Future Utility
-  3110 Shut-in Dry Hole--Future Utility (Oil Product Code)
-  3120 Shut-in Dry Hole--Future Utility (Gas & Condensate Product Code)
-  3200 Shut-in Dry Hole--No Future Utility
-  3210 Shut-in Dry Hole--No Future Utility (Oil Product Code)
-  3220 Shut-in Dry Hole--No Future Utility (Gas Product Code)
-  3300 Shut-in Productive Wells--Future Utility
-  3310 Shut-in Productive Wells--Future Utility (Oil)
-  3320 Shut-in Productive Wells--Future Utility (Gas & Condensate)
-  3325 Shut-in Productive Wells--Future Utility (Dry Gas)
-  3400 Shut-in Productive Wells--No Future Utility
-  3410 Shut-in Productive Wells--No Future Utility (Oil)
-  3420 Shut-in Productive Wells--No Future Utility (Gas & Condensate)
-  3425 Shut-in Productive Wells--No Future Utility (Dry Gas)
-  3600 Shut-in Wells--Waiting On Pipeline
-  3610 Shut-in Wells--Waiting On Pipeline (Oil)

-  3710 Shut-in Wells--Waiting On Market (Oil)
-  3720 Shut-in Wells--Waiting On Market (Gas & Condensate)
-  4600 Formation Storage Wells-No Product Designated
-  4620 Formation Storage Wells--Gas & Condensate
-  4625 SFormation Storage Wells--Dry Gas
-  49 Observation Well - Formation Gas Storage
-  6411610 Salt Water Disposal Wells--Annular(Oil Well)
-  7300 Water Supply Wells(Unknown Product)
-  7310 Water Supply Wells(Oil)
-  7320 Water Supply Wells(Gas Condensate)
-  8000 Wells With Unknown Status
-  8200 Wells Converted to Oil Or Gas
-  90 P&A per Inspection
-  ZZZZZ Bad Data

Parishes



Base Map

-  Louisiana
-  Surrounding States
-  Gulf of Mexico

Well Information

Review Well Information

WELLS

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	PARISH	PROD TYPE	SEC	TWN	RGE	EFFECTIVE DATE	API NUM
50513	C R KLEINPETER	001	9999	9739	17	00	077	08S	01E	12/01/1976	17033002440000

PRMT DATE	SPUD DATE	STAT DATE	ST CD
11/20/1953	12/05/1953	01/11/1954	29

WELL SURFACE COORDINATES

Surface Longitude	Surface Latitude	Lambert X	Lambert Y	Ground Elevation	Zone	Datum
91-8-36.96	30-21-41.4	2059840	616371	0	S	NAD-27

WELL SURFACE COORDINATES GENERATED BY DNR

UTMX 83	UTMY 83	LONGITUDE 83	LATITUDE 83
678397.81287578	3360325.81931474	-91.14370624	30.36169122

BOTTOM HOLE COORD

EFFECTIVE DATE	END DATE	PLUGBACK TOTAL DEPTH	TRUE VERTICAL DEPTH	MEASURED DEPTH	LAT DEG	LAT MIN	LAT SEC	LONG DEG	LONG MIN	LONG SEC	COORDINATE SOURCE	LAMBERT X	LAMBERT Y	ZONE	COORDINATE SYSTEM
12/01/1976			0	10902							03	0	0		01

WELL HISTORY

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	ST CD	PT	WELL CLASS	EFF DATE	END DATE	STAT DATE
50513	C R KLEINPETER	001	9999	9739	29	00		12/01/1976		01/11/1954

SCOUT INFO

REPORT DATE	WELL STATUS	MEASURED DEPTH	TRUE VERT DEPTH	DETAIL

PERFORATIONS

SERIAL NUM	COMPLETION DATE	UPPER PERF	LOWER PERF	SANDS	RESERVOIR

WELL TESTS

RPT TYP	TEST DATE	RPT DATE	OIL POT	COND	GAS DEL	WATER	BSW%	FLOW PRES	SHUTIN PRES	CHOKE	UPPER PERF	LOWER PERF	BOT HOLE PRES

WELL ALLOWABLES

EFFECTIVE DATE	END DATE	LUW CODE	LUW TYPE CODE	ALLOWABLE	ESTIMATED POTENTIAL	CURRENT ALLOWABLE TYPE

LEASEUNIT\WELL PRODUCTION

RPT DATE	LUW CODE	STORAGE FAC	DOC USE	WELL CNT	OPENING STK	OIL PROD(BBL)	GAS PROD(MCF)	DISPOSITION	CLOSING STK	PARISH

CASING

COMPLETION DATE	CASING SIZE	WELBORE SIZE	CASING WEIGHT	UPPER SET DEPTH	LOWER SET DEPTH	CEMENT SACKS	TEST PRESSURE	HOURS UNDER PRESSURE	TEST DATE	CASING PULLED	CREATION PROCESS
01/11/1954	1600	0000	53	0	122	100	0	8			CASING TEST
01/11/1954	1034									0	PLUG AND ABANDON
01/11/1954	00									0	PLUG AND ABANDON
01/11/1954	1034	0000	40.5	0	2472	1000	1300	36			CASING TEST

PLUG AND ABANDON

P and A DATE	LOCATION TYPE	CASING CUT TYPE	CASING CUT DEPTH	MUD WEIGHT LEFT	COMMENTS
01/11/1954					

PLUGS

PLUG TYPE	UPPER PLUG DEPTH	LOWER PLUG DEPTH	SACKS OF CEMENT	SLURRY WEIGHT
	2440	2540	50	
	3100	3200	50	

TUBING AND PACKERS

COMPLETION DATE	TUBING SIZE	TUBING LOWER DEPTH	TUBING UPPER DEPTH	PACKER DEPTH
01/11/1954	00&00/00	0		0

WORK PERMITS

REFERENCE NUMBER	APPLICATION DATE	EXPIRATION DATE	WORK PERMIT TYPE	WORK PERMIT STATUS	WORK PERMIT STATUS_DATE	TOTAL DEPTH	WORK_PERFORMED	DOCUMENTATION RECEIPT DATE	TEST SAND	WORK DESCRIPTION

50513

DEPARTMENT OF CONSERVATION
DIVISION OF MINERALS

APPLICATION FOR PERMIT TO DRILL

(Application for permit to amend to _____)

Permit Serial No. 50513 Date November 11, 1953

Parish East Baton Rouge Field Wildcat

Operator James H. Snowden, et al

Address 750 West 5th Street, Fort Worth, Texas

Well Name C. R. Kleinpeter No 1 Sec 77 T 8S R 1E

Location of Well S 29° 15' W 660' and N 60° 45' W 330' from North-
west corner of Section 40, which point is common to Section 40,
76 and 77. Located in Greensburg District

Drilling Contractor Bankhead Drilling Company

Address Louisiana National Bank Bldg., Baton Rouge, Louisiana

This application is for a 11,000' well to be drilled thru the Frio Zone
on a surface area of 40 acres

Send Permit to James H. Snowden, et al, 750 West 5th Street
Fort Worth, Texas By Terry Spence

Employee of James H. Snowden Title Engineer

(Person making application must sign card)

Application approved by [Signature] Date Nov 17, 1953

Application approved by [Signature] Date 11-19, 1953

Dist. Office
Chief Engineer

Permit No. 34053 = 11-20-53

DEPARTMENT OF CONSERVATION
DIVISION OF MINERALS

APPLICATION FOR PERMIT TO DRILL

P.

(Application for permit to amend to Change Operator as shown below)

Permit Serial No ~~35053~~ 50513 Date November 20, 1953

Parish East Baton Rouge Field Wildcat

Operator James H. Snowden, et al, and Westbury Petroleum Company

Address 750 West 5th Street, Fort Worth, Texas

Well Name C. R. Kleinpeter No 1 Sec 77 T 8S R 1E

Location of Well S 29° 15' W 660' and N 60° 45' W 330 from the North-west corner of Section 40 which point is common to Sections 40, 76 and 77

Drilling Contractor Bankhead Drilling Company

Address Louisiana National Bank Building, Baton Rouge, Louisiana

This application is for a 11,000' well to be drilled thru the Frio Zone

on a surface area of 40 acres

Send Permit to James H. Snowden, et al, & Westbury Petroleum Company

750 W 5 St., Fort Worth By *A. Hollahan*

Employee of James H. Snowden, et al at title General Superintendent

(Person making application must sign card.)

Application approved by *Peter A. Shook* Date 12/8, 1952

Mgr District Office

Application approved by *Thomas W. Winfield* Date 12-9, 1953

Chief Engineer

TWS

Amend No 7660-A = 12-9-53

DISTRICT OFFICE COPY

\$50.00

No. 35053

DEPARTMENT OF CONSERVATION
PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA., NOVEMBER 20, 1953

PARISH EAST BATON ROUGE FIELD WILDCAT

OPERATOR JAMES H. SNOWDEN, ET AL

ADDRESS 750 WEST 5TH STREET, FORT WORTH, TEXAS

LOCATION OF WELL SOUTH 29° 15' WEST 660' AND NORTH 60° 45' WEST
339' FROM NW/CORNER OF SECTION 40, WHICH POINT IS COMMON TO
SECTION 40, 76 AND 77. LOCATED IN GREENSBURG DISTRICT
IN Sec. 77, T. 8-S, R. 1-E

You are hereby authorized to drill C. R. KLEINPETER

Well No. 1, referred to under application bearing serial No. 50513

dated NOVEMBER 11, 1953, signed by TERRY SPENCE

This well to be drilled to 11,000' THRU Frio zone on surface area of 40 acres

DRILLING CONTRACTOR BANKHEAD DRILLING COMPANY, LA. NAT'L. BANK BLDG.
STATE OF LOUISIANA BATON ROUGE, LA.
DEPARTMENT OF CONSERVATION

John B. Snowden
Commissioner, Department of Conservation

Terry Spence
Office Manager, Division of Minerals

Nº

50513
7660 A

QUADREPLICATED TO DISTRICT OFFICE

DEPARTMENT OF CONSERVATION

AMENDED PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA., DECEMBER 9, 1953

PARISH EAST BATON ROUGE FIELD WILDCAT

OPERATOR JAMES H. SNOWDEN, ET AL AND WESTBURY PETROLEUM CO.

ADDRESS 750 WEST 5TH ST., FORT WORTH, TEXAS

LOCATION OF WELL (FORMERLY - JAMES H. SNOWDEN, ET AL)

SOUTH 29° 15' WEST 660' AND NORTH 60° 45' WEST 330' FROM THE
NW CORNER OF SECTION 40 WHICH POINT IS COMMON TO SECTIONS 40,
76 AND 77 IN Sec. 77 T-8-S R-1-E

You are hereby authorized to drill C. R. KLEINPETER

Well No. 1, referred to under application bearing serial No. 50513

dated NOVEMBER 20, 1953, signed by

This well to be drilled to 11,000' THRU FRID zone on surface area of 40 acres

cancels Drilling Permit No. 35053, Issued NOV. 20, 1953

DRILLING CONTRACTOR BANKHEAD DRILLING CO., LA. NAT'L. BANK BLDG.,

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

BATON ROUGE, LA.

Commissioner, Department of Conservation
Form MD-15-R

Office Manager

Well Information

Review Well Information

WELLS

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	PARISH	PROD TYPE	SEC	TWN	RGE	EFFECTIVE DATE	API NUM
188976	STEINBACH	002	2083	2146	17	10	041	08S	01E	10/01/1988	17033201870000

PRMT DATE	SPUD DATE	STAT DATE	ST CD
11/15/1983	11/29/1983	10/07/1988	30

WELL SURFACE COORDINATES

Surface Longitude	Surface Latitude	Lambert X	Lambert Y	Ground Elevation	Zone	Datum
91-8-23.799	30-21-.878	2061000	612280	0	S	NAD-27

WELL SURFACE COORDINATES GENERATED BY DNR

UTMX 83	UTMY 83	LONGITUDE 83	LATITUDE 83
678769.72661481	3359084.14564184	-91.14005	30.35043713

BOTTOM HOLE COORD

EFFECTIVE DATE	END DATE	PLUGBACK TOTAL DEPTH	TRUE VERTICAL DEPTH	MEASURED DEPTH	LAT DEG	LAT MIN	LAT SEC	LONG DEG	LONG MIN	LONG SEC	COORDINATE SOURCE	LAMBERT X	LAMBERT Y	ZONE	COORDINATE SYSTEM
11/01/1983	12/01/1983		0	9900							03	0	0		01

WELL HISTORY

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	ST CD	PT	WELL CLASS	EFF DATE	END DATE	STAT DATE
188976	STEINBACH	002	2083	2146	30	10		10/01/1988		10/07/1988
188976	STEINBACH	002	2083	2146	09	10		11/01/1985	10/01/1988	12/27/1983
188976	STEINBACH	002	2155	2146	09	10		04/01/1985	11/01/1985	12/27/1983
188976	STEINBACH	002	2155	2146	09	10		03/01/1984	04/01/1985	12/27/1983
188976	STEINBACH	002	2155	2146	09	10		01/01/1984	03/01/1984	12/27/1983
188976	STEINBACH	002	2155	2146	10	10		12/01/1983	01/01/1984	12/27/1983
188976	STEINBECK	002	2155	2146	01	00		11/01/1983	12/01/1983	11/15/1983

SCOUT INFO

REPORT DATE	WELL STATUS	MEASURED DEPTH	TRUE VERT DEPTH	DETAIL
12/18/1987	10	9900		COMPLETED 12-27-83 IN THE 9700' CIB HAZ SAND; PM F ; 288 BOPD; 200 MCFD; 1600 FTP; 1900 SITP; 10/64" CHOKE; -0- BWPD; 694 GOR; 42.5 GVTY; PERF 9712-9718; PBTD 9792. THEN RECOMPLETED 3-5-84 IN THE 9650' CIB HAZ SAND.

PERFORATIONS

SERIAL NUM	COMPLETION DATE	UPPER PERF	LOWER PERF	SANDS	RESERVOIR
188976	03/05/1984	9668	9671	9650 CIB HAZ	
188976	12/27/1983	9712	9718	9700 CIB HAZ	

WELL TESTS

RPT TYP	TEST DATE	RPT DATE	OIL POT	COND	GAS DEL	WATER	BSW%	FLOW PRES	SHUTIN PRES	CHOKE	UPPER PERF	LOWER PERF	BOT HOLE PRES
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WELL ALLOWABLES

EFFECTIVE DATE	END DATE	LUW CODE	LUW TYPE CODE	ALLOWABLE	ESTIMATED POTENTIAL	CURRENT ALLOWABLE TYPE
12/27/1983	12/28/1983	040561	1	76	0	1
12/22/1983	12/22/1983	040561	1	64	0	1

LEASEUNIT\WELL PRODUCTION

RPT DATE	LUW CODE	STORAGE FAC	DOC USE	WELL CNT	OPENING STK	OIL PROD(BBL)	GAS PROD(MCF)	DISPOSITION	CLOSING STK	PARISH
08/01/1984	040561	915920		3	222	7856	2455	8078	0	EAST BATON ROUGE
07/01/1984	040561	915920		3	630	15927	5288	16335	222	EAST BATON ROUGE
06/01/1984	040561	915920		2	354	20610	5027	20334	630	EAST BATON ROUGE
05/01/1984	040561	915920		3	323	20124	7426	20093	354	EAST BATON ROUGE
04/01/1984	040561	915920		3	342	18208	10294	18227	323	EAST BATON ROUGE
03/01/1984	040561	915920		3	473	19525	13923	19656	342	EAST BATON ROUGE
02/01/1984	040561			3	1142	13142	8335	13811	473	EAST BATON ROUGE
01/01/1984	040561			2	140	7340	1553	6338	1142	EAST BATON ROUGE
12/01/1983	040561			2	0	140	44	0	140	EAST BATON ROUGE

CASING

COMPLETION DATE	CASING SIZE	WELLBORE SIZE	CASING WEIGHT	UPPER SET DEPTH	LOWER SET DEPTH	CEMENT SACKS	TEST PRESSURE	HOURS UNDER PRESSURE	TEST DATE	CASING PULLED	CREATION PROCESS
10/07/1988	0700									3289	PLUG AND ABANDON
10/07/1988	1034									0	PLUG AND ABANDON
10/07/1988	0238									0	PLUG AND ABANDON
03/05/1984	0700	0978	26	0	9900	1700	1500	24	12/20/1983		CASING TEST
03/05/1984	1034	1434	40.5	0	3330	1950	1500	24	12/02/1983		CASING TEST

PLUG AND ABANDON

P and A DATE	LOCATION TYPE	CASING CUT TYPE	CASING CUT DEPTH	MUD WEIGHT LEFT	COMMENTS
10/07/1988					

PLUGS

PLUG TYPE	UPPER PLUG DEPTH	LOWER PLUG DEPTH	SACKS OF CEMENT	SLURRY WEIGHT
	3189	3389	75	
	900	9200	45	
	5	55	22	

TUBING AND PACKERS

COMPLETION DATE	TUBING SIZE	TUBING LOWER DEPTH	TUBING UPPER DEPTH	PACKER DEPTH
03/05/1984	02&03/08	9612	0	9612

WORK PERMITS

REFERENCE NUMBER	APPLICATION DATE	EXPIRATION DATE	WORK PERMIT TYPE	WORK PERMIT STATUS	WORK PERMIT STATUS_DATE	TOTAL DEPTH	WORK_PERFORMED	DOCUMENTATION RECEIPT DATE	TEST SAND	WORK DESCRIPTION
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Well Information

Review Well Information

WELLS

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	PARISH	PROD TYPE	SEC	TWN	RGE	EFFECTIVE DATE	API NUM
189986	NBRTV 9300 RA SU:STEINBACH	002-D	2083	2146	17	20	041	08S	01E	10/01/1988	17033201870000

PRMT DATE	SPUD DATE	STAT DATE	ST CD
01/04/1984	11/29/1983	10/07/1988	30

WELL SURFACE COORDINATES

Surface Longitude	Surface Latitude	Lambert X	Lambert Y	Ground Elevation	Zone	Datum
91-8-23.799	30-21-.878	2061000	612280	0	S	NAD-27

WELL SURFACE COORDINATES GENERATED BY DNR

UTMX 83	UTMY 83	LONGITUDE 83	LATITUDE 83
678769.72661481	3359084.14564184	-91.14005	30.35043713

BOTTOM HOLE COORD

EFFECTIVE DATE	END DATE	PLUGBACK TOTAL DEPTH	TRUE VERTICAL DEPTH	MEASURED DEPTH	LAT DEG	LAT MIN	LAT SEC	LONG DEG	LONG MIN	LONG SEC	COORDINATE SOURCE	LAMBERT X	LAMBERT Y	ZONE	COORDINATE SYSTEM
12/01/1983	01/01/1984		0	9900							03	0	0		01

WELL HISTORY

SERIAL	WELL NAME	WELL NUM	ORG ID	FIELD	ST CD	PT	WELL CLASS	EFF DATE	END DATE	STAT DATE
189986	NBRTV 9300 RA SU:STEINBACH	002-D	2083	2146	30	20		10/01/1988		10/07/1988
189986	NBRTV 9300 RA SU:STEINBACH	002-D	2083	2146	33	20		06/01/1988	10/01/1988	06/16/1988
189986	NBRTV 9300 RA SU:STEINBACH	002-D	2083	2146	10	20		01/01/1988	06/01/1988	10/20/1987
189986	NBRTV 9300 RA SU:STEINBACH	002-D	2083	2146	10	20		10/01/1987	01/01/1988	10/20/1987
189986	NBRTV 9650 RA SU:STEINBACH	002-D	2083	2146	10	10		05/01/1987	10/01/1987	05/27/1987
189986	NBRTV 9650 RA SU:STEINBACH	002-D	2083	2146	10	10		12/01/1985	05/01/1987	12/22/1983
189986	NBRTV 9650 RA SU:STEINBACH	002-D	2083	2146	10	10		11/01/1985	12/01/1985	12/22/1983
189986	NBRTV 9650 RA SU:STEINBACH	002-D	2155	2146	10	10		04/01/1985	11/01/1985	12/22/1983
189986	NBRTV 9650 RA SU:STEINBACH	002-D	2155	2146	10	10		03/01/1985	04/01/1985	12/22/1983
189986	NBRTV 9650 RA SU:STEINBACH	002-D	2155	2146	10	10		02/01/1985	03/01/1985	12/22/1983
189986	NBRTV 9650 RA SU:STEINBACH	002-D	2155	2146	10	10		08/01/1984	02/01/1985	12/22/1983
189986	STEINBACH	002-D	2155	2146	10	10		03/01/1984	08/01/1984	12/22/1983
189986	STEINBACH	002-D	2155	2146	10	10		01/01/1984	03/01/1984	12/22/1983
189986	STEINBACH	002-D	2155	2146	10	10		12/01/1983	01/01/1984	12/22/1983

SCOUT INFO

REPORT DATE	WELL STATUS	MEASURED DEPTH	TRUE VERT DEPTH	DETAIL
11/20/1987	12	9900		RECOMPLETED 10-20-87 AS A GAS WELL: 9300' SAND; PM F; 28 BOPD; 690 MCFD; 2700 FTP; 8/64" CHOKE; 12 B WPD; 24643 GOR; PERF 9313-9317. PBTD: 9450.
07/03/1987	12	9900		RECOMPLETED 5-27-87 AS AN OIL WELL: 9650 SAND; GL PM; 4 BOD; 16/64" CHOKE; GOR 8000; TP 75-200#; CP 630; PERF 9659-9662'.

PERFORATIONS

SERIAL NUM	COMPLETION DATE	UPPER PERF	LOWER PERF	SANDS	RESERVOIR
189986	10/20/1987	9313	9317	9300	
189986	05/27/1987	9659	9662	9650	
189986	12/22/1983	9668	9671	9650CIB HAZ	

WELL TESTS

RPT TYP	TEST DATE	RPT DATE	OIL POT	COND	GAS DEL	WATER	BSW%	FLOW PRES	SHUTIN PRES	CHOKE	UPPER PERF	LOWER PERF	BOT HOLE PRES
DT-1	06/16/1988	09/01/1988		0	0	0		0	0		9313	9317	0
DT-1	04/18/1988	06/01/1988		17	450	198		1350	0	13	9313	9317	0
DT-1	01/26/1988	03/01/1988		25	600	93		2000	0	9	9313	9317	0
DT-1	11/25/1987	12/01/1987		42	600	0		2400	0	8	9313	9317	0
DM-1R	02/20/1987	06/01/1987	0			0	0	0	0		9668	9671	0
DM-1R	02/18/1987	04/01/1987	10			160	94.1	800	0	64	9668	9671	0
DM-1R	10/30/1986	12/01/1986	10			160	94.1	800	0	64	9668	9671	0
DM-1R	08/28/1986	10/01/1986	115			100	46.5	420	0	10	9668	9671	0
DM-1R	07/11/1986	08/01/1986	115			100	46.5	420	0	10	9668	9671	0
DM-1R	05/03/1986	06/01/1986	115			100	46.5	420	0	10	9668	9671	0
DM-1R	03/07/1986	04/01/1986	115			100	46.5	420	0	10	9668	9671	0
DM-1R	12/19/1985	02/01/1986	115			100	46.5	420	0	10	9668	9671	0
DM-1R	11/05/1985	12/01/1985	115			100	46.5	400	0	10	9668	9671	0
DM-1R	09/03/1985	10/01/1985	115			100	46.5	400	0	10	9668	9671	0
DM-1R	07/02/1985	08/01/1985	115			110	48.8	420	0	10	9668	9671	0
DM-1R	04/14/1985	06/01/1985	113			110	49.3	420	0	10	9668	9671	0
DM-1R	02/20/1985	04/01/1985	140			139	55.8	480	0	10	9668	9671	0
DM-1R	12/08/1984	02/01/1985	134			72	35	425	0	10	9668	9671	0
DM-1R	10/30/1984	12/01/1984	100			23	18.7	375	0	10	9668	9671	0
DM-1R	06/09/1984	10/01/1984	270			1	0	850	0	10	9668	9671	0
DM-1R	06/09/1984	08/01/1984	270			1	0	850	0	10	9668	9671	0
DM-1R	04/21/1984	06/01/1984	180			0	0	1100	0	10	9668	9671	0
DM-1R	02/08/1984	04/01/1984	228			0	0	1000	0	10	9668	9671	0
DM-1R	01/26/1984	02/01/1984	228			0	0	1300	0	10	9668	9671	0
SDM2O	01/26/1984	01/01/1984	228	0	225	0	0	1300		10	9668	9671	

WELL ALLOWABLES

EFFECTIVE DATE	END DATE	LWU CODE	LWU TYPE CODE	ALLOWABLE	ESTIMATED POTENTIAL	CURRENT ALLOWABLE TYPE
08/21/1984	01/01/1900	040561	1	0	0	1
07/01/1984	08/31/1984	040561	1	180	0	1
03/01/1984	04/30/1984	040561	1	228	0	1
01/25/1984	01/25/1984	040561	1	153	0	1

LEASEUNIT/WELL PRODUCTION

RPT DATE	LWU CODE	STORAGE FAC	DOC USE	WELL CNT	OPENING STK	OIL PROD(BBL)	GAS PROD(MCF)	DISPOSITION	CLOSING STK	PARISH
10/01/1988	608957	915920		2	126	1026	26348	1037	115	EAST BATON ROUGE
09/01/1988	608957	915920		2	101	1013	26550	988	126	EAST BATON ROUGE
08/01/1988	608957	915920		2	100	1023	26980	1022	101	EAST BATON ROUGE
07/01/1988	608957	915920		2	81	990	27257	971	100	EAST BATON ROUGE
06/01/1988	608957	915920		2	100	1045	29504	1064	81	EAST BATON ROUGE
05/01/1988	608957	915920		2	116	1208	36540	1224	100	EAST BATON ROUGE
04/01/1988	608957	915920		2	129	1217	42608	1230	116	EAST BATON ROUGE
03/01/1988	608957	915920		2	128	1353	29631	1352	129	EAST BATON ROUGE
02/01/1988	608957	915920		2	47	1404	29631	1323	128	EAST BATON ROUGE
01/01/1988	608957	915920		2	90	911	19173	954	47	EAST BATON ROUGE
12/01/1987	608957	915920		2	57	1278	20928	1245	90	EAST BATON ROUGE
11/01/1987	608957	915920		2	0	1251	20893	1194	57	EAST BATON ROUGE
10/01/1987	608957	915920		2	0	60	1692	60	0	EAST BATON ROUGE
10/01/1987	041707	915930		1	53	3158	2616	3106	105	EAST BATON ROUGE
10/01/1987	041707	915920		3	761	12085	11628	12346	500	EAST BATON ROUGE
09/01/1987	041707	915930		1	142	1295	1684	1384	53	EAST BATON ROUGE
09/01/1987	041707	915920		4	731	12549	11759	12519	761	EAST BATON ROUGE
08/01/1987	041707	915930		1	85	3029	950	2972	142	EAST BATON ROUGE
08/01/1987	041707	915920		4	532	13853	12306	13654	731	EAST BATON ROUGE
07/01/1987	041707	915930		1	195	4101	2085	4211	85	EAST BATON ROUGE
07/01/1987	041707	915920		4	628	12610	11586	12706	532	EAST BATON ROUGE
06/01/1987	041707	915930		3	250	4813	2610	4868	195	EAST BATON ROUGE
06/01/1987	041707	915920		4	631	11947	10550	11950	628	EAST BATON ROUGE
05/01/1987	041707	915930		3	114	5271	4368	5135	250	EAST BATON ROUGE
05/01/1987	041707	915920		4	470	13089	10142	12928	631	EAST BATON ROUGE

04/01/1987	041707	915930	3	172	5361	4079	5419	114	EAST BATON ROUGE
04/01/1987	041707	915920	4	234	13948	12243	13712	470	EAST BATON ROUGE
03/01/1987	041707	915930	3	138	6140	4547	6106	172	EAST BATON ROUGE
03/01/1987	041707	915920	4	309	14561	12047	14636	234	EAST BATON ROUGE
02/01/1987	041707	915930	3	182	5711	4687	5755	138	EAST BATON ROUGE
02/01/1987	041707	915920	4	796	13284	10793	13771	309	EAST BATON ROUGE
01/01/1987	041707	915930	4	146	6091	7610	6055	182	EAST BATON ROUGE
01/01/1987	041707	915920	4	742	16283	12713	16229	796	EAST BATON ROUGE
12/01/1986	041707	915930	3	197	5795	7283	5846	146	EAST BATON ROUGE
12/01/1986	041707	915920	4	540	14884	11081	14682	742	EAST BATON ROUGE
11/01/1986	041707	915930	3	237	4446	9658	4486	197	EAST BATON ROUGE
11/01/1986	041707	915920	4	582	13446	14970	13488	540	EAST BATON ROUGE
10/01/1986	041707	915930	3	170	4155	7290	4088	237	EAST BATON ROUGE
10/01/1986	041707	915920	4	691	15778	15722	15887	582	EAST BATON ROUGE
09/01/1986	041707	915930	3	114	3681	4390	3625	170	EAST BATON ROUGE
09/01/1986	041707	915920	4	325	14555	14362	14189	691	EAST BATON ROUGE
08/01/1986	041707	915930	3	238	2964	4189	3088	114	EAST BATON ROUGE
08/01/1986	041707	915920	4	627	9662	9624	9964	325	EAST BATON ROUGE
07/01/1986	041707	915930	3	154	3102	6974	3018	238	EAST BATON ROUGE
07/01/1986	041707	915920	4	417	10064	11258	9854	627	EAST BATON ROUGE
06/01/1986	041707	915930	3	139	3307	4967	3292	154	EAST BATON ROUGE
06/01/1986	041707	915920	4	402	10346	9133	10331	417	EAST BATON ROUGE
05/01/1986	041707	915930	3	157	3383	4316	3401	139	EAST BATON ROUGE
05/01/1986	041707	915920	4	561	11411	10613	11570	402	EAST BATON ROUGE
04/01/1986	041707	915930	3	130	3466	4677	3439	157	EAST BATON ROUGE
04/01/1986	041707	915920	4	354	11299	10532	11092	561	EAST BATON ROUGE
03/01/1986	041707	915930	3	124	4331	5785	4325	130	EAST BATON ROUGE
03/01/1986	041707	915920	4	777	14080	11355	14503	354	EAST BATON ROUGE
02/01/1986	041707	915930	3	90	3845	3291	3811	124	EAST BATON ROUGE
02/01/1986	041707	915920	4	674	12695	10121	12592	777	EAST BATON ROUGE
01/01/1986	041707	915930	3	114	4771	5998	4795	90	EAST BATON ROUGE
01/01/1986	041707	915920	4	961	12014	2877	12301	674	EAST BATON ROUGE
12/01/1985	041707	915930	3	181	5388	5749	5455	114	EAST BATON ROUGE
12/01/1985	041707	915920	4	569	11996	4680	11604	961	EAST BATON ROUGE
11/01/1985	041707	915930	3	77	5218	780	5114	181	EAST BATON ROUGE
11/01/1985	041707	915920	1	396	10426	5238	10253	569	EAST BATON ROUGE
10/01/1985	041707	915930	3	197	4943	4075	5063	77	EAST BATON ROUGE
10/01/1985	041707	915920	4	826	15223	11591	15653	396	EAST BATON ROUGE
09/01/1985	041707	915930	3	397	5828	5424	6028	197	EAST BATON ROUGE
09/01/1985	041707	915920	4	871	15967	13020	16012	826	EAST BATON ROUGE
08/01/1985	041707	915930	3	245	7248	6881	7096	397	EAST BATON ROUGE
08/01/1985	041707	915920	4	626	16791	13999	16546	871	EAST BATON ROUGE
07/01/1985	041707	915930	3	331	7666	8212	7752	245	EAST BATON ROUGE
07/01/1985	041707	915920	4	894	17410	15485	17678	626	EAST BATON ROUGE
06/01/1985	041707	915930	3	140	7694	14605	7503	331	EAST BATON ROUGE
06/01/1985	041707	915920	4	973	14972	12699	15051	894	EAST BATON ROUGE
05/01/1985	041707	915930	3	128	7914	10125	7902	140	EAST BATON ROUGE
05/01/1985	041707	915920	4	1013	15971	14800	16011	973	EAST BATON ROUGE
04/01/1985	041707	915930	3	205	7527	11842	7604	128	EAST BATON ROUGE
04/01/1985	041707	915920	4	597	17940	19520	17524	1013	EAST BATON ROUGE
03/01/1985	041707	915930	3	229	7972	14004	7996	205	EAST BATON ROUGE
03/01/1985	041707	915920	4	393	19489	18974	19285	597	EAST BATON ROUGE
02/01/1985	041707	915930	3	177	7416	11538	7364	229	EAST BATON ROUGE
02/01/1985	041707	915920	4	614	18498	19977	18719	393	EAST BATON ROUGE
01/01/1985	041707	915930	3	208	8334	17275	8365	177	EAST BATON ROUGE
01/01/1985	041707	915920	4	362	20813	20574	20561	614	EAST BATON ROUGE
12/01/1984	041707	915930	3	180	8459	18938	8431	208	EAST BATON ROUGE
12/01/1984	041707	915920	4	266	20913	15385	20817	362	EAST BATON ROUGE
11/01/1984	041707	915930	3	139	9311	25518	9270	180	EAST BATON ROUGE
11/01/1984	041707	915920	4	394	19359	18311	19487	266	EAST BATON ROUGE
10/01/1984	041707	915930	3	98	8273	26644	8232	139	EAST BATON ROUGE
10/01/1984	041707	915920	4	311	20512	6545	20429	394	EAST BATON ROUGE
09/01/1984	041707	915930	3	217	4072	11383	4191	98	EAST BATON ROUGE
09/01/1984	041707	915920	4	867	17362	20616	17918	311	EAST BATON ROUGE
08/01/1984	041707	915930	1	0	2267	8309	2050	217	EAST BATON ROUGE
08/01/1984	041707	915920	4	0	6076	8155	5209	867	EAST BATON ROUGE
08/01/1984	040561	915920	3	222	7856	2455	8078	0	EAST BATON ROUGE
07/01/1984	040561	915920	3	630	15927	5288	16335	222	EAST BATON ROUGE
06/01/1984	040561	915920	2	354	20610	5027	20334	630	EAST BATON ROUGE
05/01/1984	040561	915920	3	323	20124	7426	20093	354	EAST BATON ROUGE
04/01/1984	040561	915920	3	342	18208	10294	18227	323	EAST BATON ROUGE
03/01/1984	040561	915920	3	473	19525	13923	19656	342	EAST BATON ROUGE
02/01/1984	040561		3	1142	13142	8335	13811	473	EAST BATON ROUGE
01/01/1984	040561		2	140	7340	1553	6338	1142	EAST BATON ROUGE
12/01/1983	040561		2	0	140	44	0	140	EAST BATON ROUGE

CASING

COMPLETION DATE	CASING SIZE	WELLBORE SIZE	CASING WEIGHT	UPPER SET DEPTH	LOWER SET DEPTH	CEMENT SACKS	TEST PRESSURE	HOURS UNDER PRESSURE	TEST DATE	CASING PULLED	CREATION PROCESS
10/07/1988	0700									3289	PLUG AND ABANDON
10/07/1988	1034									0	PLUG AND ABANDON
10/07/1988	0238									0	PLUG AND ABANDON
12/22/1983	0700	0978	26	0	9900	1700	1500	24	12/20/1983		CASING TEST
12/22/1983	1034	1434	40.5	0	3330	1950	1500	24	12/02/1983		CASING TEST

PLUG AND ABANDON

P and A DATE	LOCATION TYPE	CASING CUT TYPE	CASING CUT DEPTH	MUD WEIGHT LEFT	COMMENTS
10/07/1988					

PLUGS

PLUG TYPE	UPPER PLUG DEPTH	LOWER PLUG DEPTH	SACKS OF CEMENT	SLURRY WEIGHT
3189		3389	75	
900		9200	45	
5		55	22	

TUBING AND PACKERS

COMPLETION DATE	TUBING SIZE	TUBING LOWER DEPTH	TUBING UPPER DEPTH	PACKER DEPTH
12/22/1983	02&03/08	9170	0	9170

WORK PERMITS

REFERENCE NUMBER	APPLICATION DATE	EXPIRATION DATE	WORK PERMIT TYPE	WORK PERMIT STATUS	WORK PERMIT STATUS_DATE	TOTAL DEPTH	WORK_PERFORMED	DOCUMENTATION RECEIPT DATE	TEST SAND	WORK DESCRIPTION
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29-E COMPLIANCE	<u> </u>	<u> </u>
	YES	NO
29-E UNIT ATTACHED	<u> </u>	<u> </u>
	YES	NO
D O C USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT New Orleans

CODE NUMBERS	DATE <u>1-3-83</u>	<input type="checkbox"/> 1 ON-SHORE
<u>017</u>	PARISH <u>East Baton Rouge</u>	<input type="checkbox"/> 3 OFF-SHORE
<u>2146</u>	FIELD <u>North Burtville</u>	SEC <u>41</u> T <u>8S</u> R <u>1E</u>
<u>2155</u>	OPERATOR <u>GoldKing Production Company</u>	DOC ORDER NO <u> </u>
	WELL NAME <u>Steinbach</u>	NO <u>2</u> SERIAL NO <u>188976</u>
	RESERVOIR <u>9700' CIB HAZ</u>	COMPLETION DATE <u>12-27-83</u> TIME <u>4:00</u> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM

IMPORTANT IS A FORM MD 10 R A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO **XX**

REMARKS Not required at this time

COMPLETION DATA

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input type="checkbox"/> 1 ORIG COMP <input type="checkbox"/> 2 RE COMP	<input type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input type="checkbox"/> 2 1 - YES 2 - NO	<input type="checkbox"/> F F - FLOWING G L - GAS LIFT P - PUMPING	<input type="checkbox"/> 1 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE COMPLETION SPECIFY SAME RESERVOIR DIFFERENT RESERVOIR

<u>288</u> BOPD INITIAL PROD	<u>200</u> MCF/DAY GAS VOLUME	<u>1600</u> PSIG FLOWING TUBING PRESSURE	<u>1900</u> PSIG SHUT-IN TUBING PRESSURE	<u>Pkr</u> PSIG CASING PRESSURE
<u>10</u> /64" <input type="checkbox"/> 2 1 POSITIVE 2 ADJUST CHOKE SIZE	<u>0</u> BPD WATER PROD	<u>nil</u> % BS & W	<u>694</u> CF/BBL GOR	<u>42.5</u> API AT 60°F GRAVITY
PERFORATIONS <u>9712-18'</u>	TOTAL DEPTH <u>9900'</u>			PBTD <u>9792'</u>

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs OF OIL PRODUCED ON DRILL STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Carol Carroll
SIGNATURE

GoldKing Production Company
OPERATOR

Engineering Technician
TITLE

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1))

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

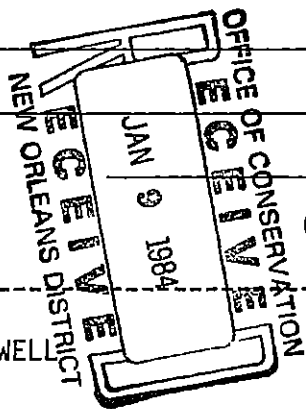
<u>T E S T D A T A</u>		
<u>Date of Test</u>	<u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
TOTAL _____		BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR _____

(Signed) OPERATOR REPRESENTATIVE _____



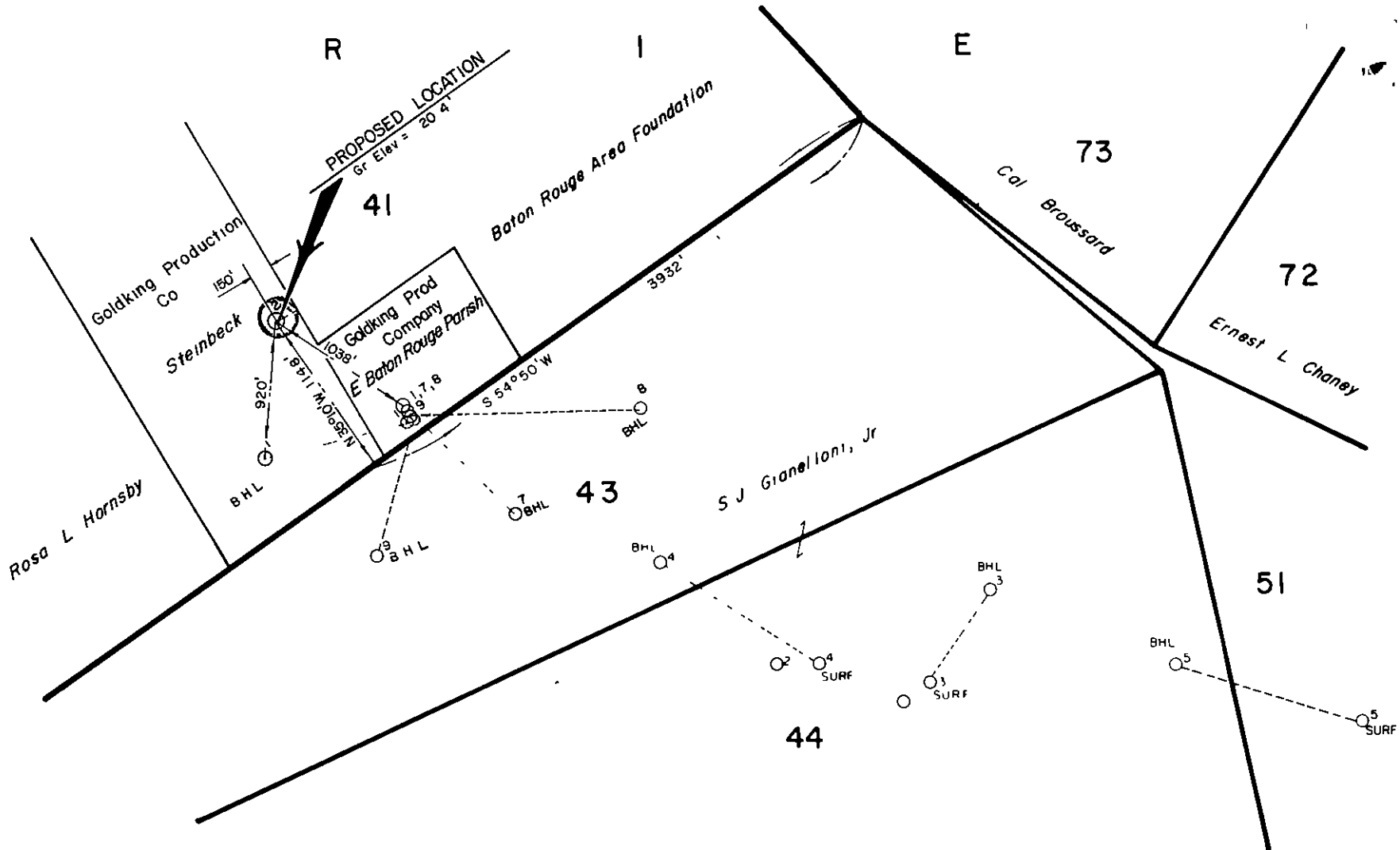
CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

CONFIDENTIAL

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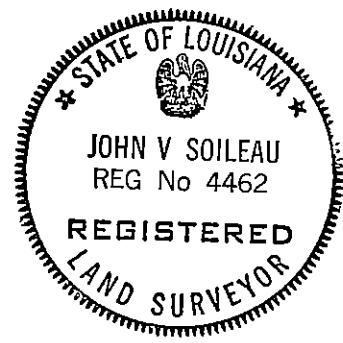
R I E



#188976

I, John V Soileau, hereby certify that the loc'n of Goldking Production Co's Steinbeck No 2 is as follows $S 54^{\circ}50' W 3932'$ and $N 35^{\circ}10' W 1148'$ from the most Easterly corner of Sec 41, T 8 S - R 1 E, East Baton Rouge Parish, Louisiana

John V. Soileau
 REGISTERED LAND SURVEYOR NO 4462
 STATE OF LOUISIANA
 C L JACK STELLY & ASSOCIATES, INC



LOUISIANA DEPT OF CONSERVATION

GOLDKING PRODUCTION COMPANY

PERMIT PLAT

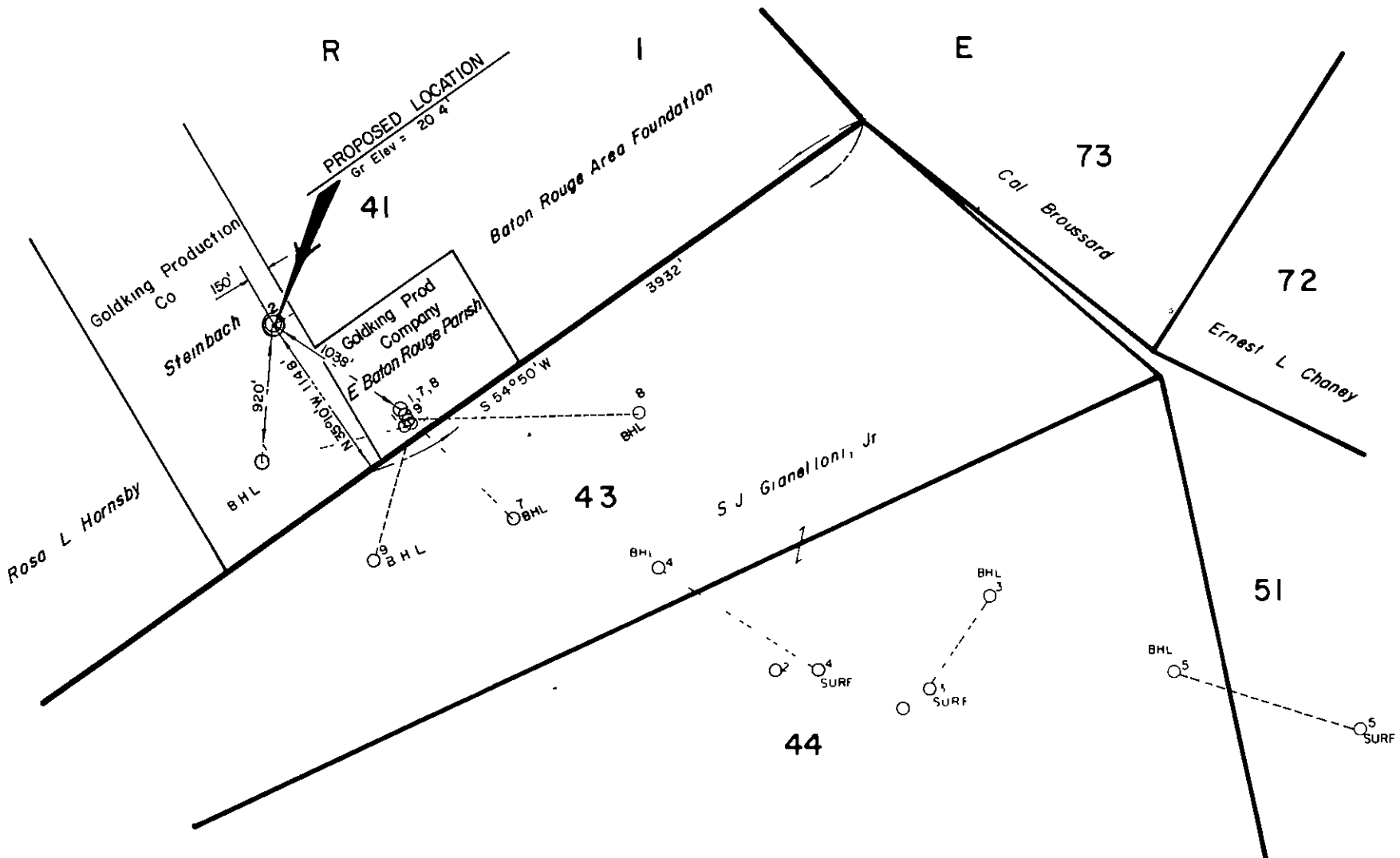
EAST BATON ROUGE PARISH, LOUISIANA

SCALE 1" = 1,000'

NOVEMBER 14, 1983

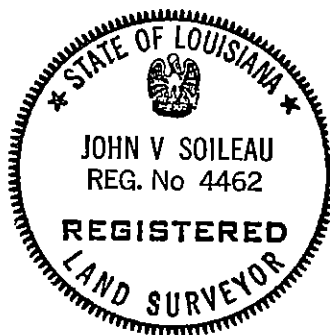
T
8
S

R I E



I, John V Soileau, hereby certify that the loc'n of Goldking Production Co's *Steinbach No 2* is as follows S 54°50' W 3932' and N 35°10' W 1148' from the most Easterly corner of Sec 41, T 8 S - R 1 E, East Baton Rouge Parish, Louisiana

John V. Soileau
 REGISTERED LAND SURVEYOR NO 4462
 STATE OF LOUISIANA
 C L JACK STELLY & ASSOCIATES, INC



LOUISIANA DEPT OF CONSERVATION
 GOLDKING PRODUCTION COMPANY
 PERMIT PLAT
 EAST BATON ROUGE PARISH, LOUISIANA
 SCALE 1" = 1,000'
 NOVEMBER 14, 1983

STATE OF LOUISIANA
DEPT OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

PERMIT ~~XXXX100,000~~
Multiple Zone Processing
\$200

Att

Send To New Orleans/10 Date November 15, 1983

Serial No Ser#188976 ^{API} API#1703320187

Parish East Baton Rouge 017 Field Burtville North 2146

Operator Goldking Production Co. 2155

Address P. O. Box 4394, 1001 Fannin St, Suite 1600

City & State Houston, Tx. 77210

Well Name Steinbeck No. 2

Location Sec 41, T8S, R1E

S 54 deg. 50' W 3932' & N 35 deg. 10' W 1148' from the
most Easterly Cor. of Sec. 41.

PTD 9900'

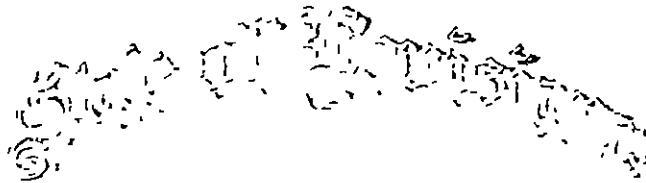
Zone or Reservoir of Proposed Completion 9650' Sand

Applicable Department of Conservation Order 29B & 29E

Rafuck
COMMISSIONER

[Signature]
ISSUING AUTHORITY

175067



PATRICK H MARTIN
COMMISSIONER

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

November 15, 1983

RE: Burtville North/East Baton Rouge
Steinbeck #2 Serial No. 188976

GoldKing Production Company
P O Bx 4394
Houston Tx 77210

Att'n: Mr David Lee

Gentlemen:

I have received your application to drill subject well.

Fresh water sands in this area extend to sub-sea depths of approximately 3000 feet. It is the usual procedure of this Department to require an operator to set sufficient casing to protect the fresh water sands from possible pollution. However, an alternate procedure may be used whereby surface casing may be set to the minimum depth as required by Statewide Order 29-B (1800') and should this well prove productive, a cementing collar is used to displace cement around the production string at the fresh water-salt water contact. In either procedure, a representative of this Department must be contacted to conduct a surface casing test and, if the cementing collar is used, to witness the placement of the cement seal around the production string.

However, if the alternate procedure is used and the well proves to be a dry hole, the operator will not be permitted to dispose of drilling mud into the formation immediately below the surface pipe. Furthermore, no mud disposal can be permitted if the disposal required fracturing the formation, even when surface pipe is set below the base of fresh water sands. The operator must contact this office prior to disposal of mud into the borehole at any depth.

Should this well be plugged and abandoned with fresh water sands exposed, a cement plug shall be placed from at least one hundred feet (100') below the base of the deepest fresh water sand to at least one hundred fifty feet (150') above the base of the sand. A cement plug of at least one hundred feet (100') shall also be placed from at least fifty feet (50') below the shoe of the surface casing and at least fifty feet (50') above it. In lieu of the above, you have the option of using a cement retainer placed at least fifty feet (50') above the surface casing shoe and a sufficient amount of cement shall be squeezed below the retainer to fifty feet (50') below the base of the surface casing. A ten foot (10') cement plug shall be placed on top of the retainer.

Office of Conservation inspector for this area who can witness this work is Mr. Jeffrey Wells. His home number is 504-275-8365. If you are unable to contact him at his residence, please call the Office of Conservation in Baton Rouge, 504-342-5595.

Hoping for your full cooperation in this matter, I am

Very truly yours,

PATRICK H MARTIN, Commissioner
Office of Conservation

Original Signed

W. J. CLARK

W. J. CLARK, District Manager
New Orleans District

WJC:as

cc: ✓ Mr. T. P. Heard - Baton Rouge
Mr. Charles King - Geological
Mr. J. Wells - 11541 Fair Oak Ave
Baton Rouge, La 70815

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: November 15, 1983

DRILL

To: Mr J W Hecker Chief Engr

From: New Orleans District

Attn: Mr T P Heard

Enclosed herewith please find application from GoldKing Production Company (2155)

for permit to DRILL

their Steinbeck #2, BURTVILLE NORTH Field

EAST BATON ROUGE Parish, Louisiana, Zone 9650 Sd

Also enclosed please find:

Check No. 11194 in the amount of \$ 200.00

YES Well location plat

ON PLAT Well location certification

SERIAL NO. 188976 ASSIGNED PER PHONE
BY LINDA BETZ IN BATON ROUGE 11/15/83.

Form A.D.C.

Electric Log

Schematic diagram

(Dual) structure map if well does not comply with existing Orders

(Selective-Onshore) structure map showing reservoir limits

(Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. 29B,E

Pending Hearing, Docket No. _____

Remarks & Recommendations: A Directional Survey must be run. If this well is successfully completed, a suitable unit must be formed for production. Please see my letter to operator regarding protection of fresh water sands in this area.

WJC:FF/ta

By WJ Clark

District Manager

NEW ORLEANS DISTRICT

cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

LT-1

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: December 30, 1983

AMEND WELL NAME

To: Mr J W Hecker Chief Engr

From: New Orleans District

Attn: Mr Ed Buford.

Enclosed herewith please find application from GoldKing Production Company (2155)

for permit to AMEND LEASE NAME

their Steinbach #2, BURVILLE NORTH Field

EAST BATON ROUGE Parish, Louisiana. Zone

Also enclosed please find:

Check No. 17761 in the amount of \$ 75.00

YES

Well location plat

FORMERLY: Steinbeck #2
SERIAL NO. 188976

Well location, certification

 Form A.D.C.

 Electric Log

 Schematic diagram

 (Dual) structure map if well does not comply with existing Orders

 (Selective-Onshore) structure map showing reservoir limits

 (Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No.

Pending Hearing, Docket No.

Remarks & Recommendations:

NOTE: This amendment to correct spelling of lease.

Drilling well, effective date of change, 12/15/83.

WJC:FF/ta

cc: Mrs Marlene Bateman
Mr Doucet - Mr Wells

cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

By

District Manager
NEW ORLEANS DISTRICT

LT-1



State of Louisiana

PATRICK H MARTIN
COMMISSIONER

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

P.O. BOX 44275
BATON ROUGE, LA. 70804-4275

January 9, 1984

RE: East Baton Rouge Parish
Burtville North Field
Steinbeck #2
Serial #188976

GoldKing Production Co
P.O. Box 4394
1001 Fannin St., Suite 1600
Houston, TX 77210

Gentlemen:

We are issuing Permit to Drill for the above referenced well with the understanding that you will furnish the appropriate District Manager with a Directional Survey as proof that the well has been drilled in compliance with the provisions of Statewide Order No. 29-B, Section XVIII, Paragraph 3, dated March 1, 1967.

In addition, in the event the well is a producer, no allowable will be assigned until a suitable unit has been formed in compliance with the provisions of Statewide Order No. 29-E.

Very truly yours,

PATRICK H. MARTIN, COMMISSIONER
OFFICE OF CONSERVATION

BY

Joseph W. Hecker
Chief Engineer

cc: W J Clark
District Manager
JWH:EB:jt

STATE OF LOUISIANA
OFFICE OF CONSERVATION

BK

FORM A D

REPORT OF PROOF OF APPARENT DEVIATION

SERIAL NO 188976

OPERATOR GoldKing Production Company DISTRICT New Orleans

FIELD B. Burtville NORTH PARISH E. Baton Rouge

WELL NAME & NO Steinbach #2- SEC 41 T 8S R 1E

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
¼	00436	1	186	186	.01745	3.24570	3.24570	
½	00873							
¾	01309	1½	716	530	.02182	6.45646	9.70216	
1	.01745							
1¼	02182	¾	1200	484	.01309	6.35656	16.03772	
1½	02618							
1¾	03054	¾	1727	527	.01309	6.89843	22.93615	
2	03490							
2¼	.03926	1½	2215	488	.02182	10.64816	33.58431	
2½	04362							
2¾	.04798	1	2725	510	.01745	8.51560	42.09991	
3	.05234							
3¼	05669	1	3340	615	.01745	10.73175	52.83166	
3½	06105							
3¾	06540	¾	4008	668	.01309	8.74412	61.57578	
4	06976							
4¼	07411	1½	5000	992	.02618	25.97056	87.54634	
4½	.07846							
4¾	.08281	1	5500	500	.01745	8.72500	96.27134	
5	.08716							
5¼	.09150	¾	6493	993	.01309	12.99837	109.26971	
5½	.09585							
5¾	.10019	½	7115	622	.00436	2.71192	111.98163	
6	.10453							
6¼	10887	¾	7611	496	.01309	6.49264	118.47427	
6½	11320							
6¾	11754	1	8108	497	.01745	8.67265	127.14692	
7	12187							
7¼	12620	1	9049	941	.01745	16.42045	143.56737	
7½	.13053							
7¾	13485							
8	13917							
8¼	.14349							
8½	.14781							
8¾	.15212							
9	.15643							
9¼	.16074							
9½	.16505							
9¾	.16935							
10	.17365							

Certified as Being True & Correct by Carole Carroll Title Eng. Tech. Date 1/10/84

THREE (3) SIGNED COPIES OF THIS REPORT SHOULD BE SUBMITTED WITH FORM WH ON ALL WELLS, EXCEPT AS NOTED ON THE REVERSE SIDE.

SEE INSTRUCTIONS ON REVERSE SIDE

INSTRUCTIONS

This report shall be typewritten only and filed in triplicate as an attachment to the Well History and Work Resume Report (Form WH).

The tabulation, set apart in the blocked section on the left is for easy reference, and the three blank columns located between the double lines are for convenience in calculations. All blank columns should be completed so that all work may be easily checked.

In the first two columns record the Degrees Deviation and the Depth from Surface at which such deviation was recorded.

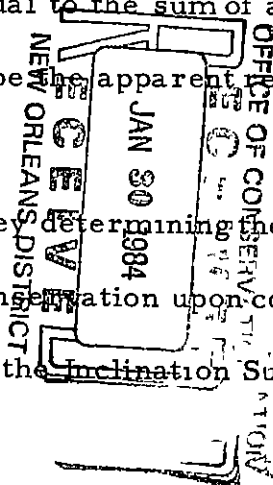
The Length of Interval for any particular Depth from Surface is obtained by subtracting the previous Depth from Surface from that particular point.

The only exception being the first Length of Interval which is equal to its Depth from Surface

The Deviation Factor may be obtained from the tabulation on the left. Multiply the Length of Interval by the respective Deviation Factor to obtain the Deviation of Interval.

Cumulative Apparent Deviation is a running summation of Deviation of Interval values and the final figure in the Cumulative Apparent Deviation Column should be equal to the sum of all the individual Deviation of Interval figures and will be the apparent resultant lateral deviation of the hole at Total Depth.

If a Directional Survey determining the bottom of the hole is filed with the Commissioner of Conservation upon completion of the well, it shall not be necessary to furnish the Inclination Survey data.



AMENDED PERMIT TO DRILL FOR MINERALS

~~XXXXXX~~
Change

188976

Serial No

NO

Date Feb. 27, 1984

CURRENT CODES

017

PARISH

East Baton Rouge

2146

FIELD

North Burtville

2155

OPERATOR

GoldKing Production Company

ADDRESS

P.O. Box 4394

CITY & STATE

Houston, TX 77210

FORMER CODES

8312

Effective
yymm

AMENDMENT ACTION

0.0.9. PARISH

0.3.4. FIELD

0.3.5. OPERATOR

0.1.6. LSE-UN

0.1.6. UN-LSE

~~XXXXXX~~ LSE-LSE

0.1.6. UN-UN

0.1.4. WELL NO

5.2.1. LOCATION

WELL NAME Steinbach*

No 2

LOCATION OF WELL Sec 41 T 8S R 1E Former Well No

*Steinbeck

Applicable Department of Conservation Order

Rafik H. Mouta
Commissioner

Ed Bryant
Issuing Authority

WELL FILE COPY

No. 84416^{dmm}A

BK



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
North Burtville

SERIAL NO
188976

PRODUCING INTERVAL
9668'-71'

RESERVOIR (COMPANY SAND IDENTIFICATION)
9650 CIB HAZ

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL

RECOMPLETION

P B A

31 INACTIVE DRY HOLE FUT UTIL

32 INACTIVE DRY HOLE NO FUT UTIL

36 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT
 OIL
 GAS
 OTHER

IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP, RECOMP, OR P B A M D Y
3/5/84

OPERATOR
GoldKing Production Company

CODE
2155

ADDRESS
P. O. Box 4394, Houston, Texas 77210

WELL NAME
Steinbach

WELL NO
2

PARISH
E. Baton Rouge

SEC 41 TWP 8S RGE 1E

DATE PERMIT ISSUED (amended)
11/15/83 12/28/83

DATE SPUDDED M D Y
11/29/83

DATE READY TO PRODUCE*
3/5/84

TOTAL DEPTH
TD: 9900'

PBTD
PBTD: 9700'

GROUND ELEVATION
20.4

CASING HEAD FLANGE ELEVATION
18.0'

DISTANCE FROM RKB TO CHF
20.5'

DATE WELL TURNED INTO TANKS
3/5/84

SINGLE, DUAL OR TRIPLE COMPLETION?
Dual

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? No

WAS DIRECTIONAL SURVEY MADE? Yes

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? Yes

DATE FILED
3/3/84

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)
Dual Ind.-SFL-Comp. Neutron

DATE FILED
1/26/84

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR	
				FROM	TO						
101	10 3/4	14 3/4	40.5	0	3330	1950	1500	24	12/2/83	Jeffery Wells - DOC	
102	7	9 7/8	26.0	0	9900	1700	1500	24	12/20/83	Jeffery Wells - DOC	
103											
104											
105											
TUBING SIZE		2 3/8		DEPTH OF TUBING		9612		DEPTH OF PACKER(S)		9612	

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION
186

GAS VOLUME
not available

GOR
not available

CHOKE SIZE
10 /64"

PRODUCING METHOD
flowing

FLOWING TUBING PRESSURE
1000

SHUT-IN TUBING PRESSURE
not available

CASING PRESSURE
not available

WATER PRODUCTION
0

BS&W
0 %

GRAVITY
not available

BHP (SHUT-IN)
not available

COMPANY REPRESENTATIVE
Ken Burke

DATE GAUGED
3/5/84

PLUG AND ABANDON (P B A) DATA

CAS .G SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE I, the undersigned, state That I am employed by GoldKing Prod. Co. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge

Signature Arvid Carroll Title: Eng. Tech.

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc, the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
1286-83	12/27/83	Travis Rental	Perf. @9712'-9718' & test
102-84	2/11/84	Travis Rental	cement sqz. to attempt to seal off water - re-perf. in original perms. of 9712'-18' & test.
N/A (work permit filed 2/22/84)	2/22/84	Travis Rental	Perf. 9536'-9540' & test, if uncommercial, sqz. off & perf. @9312'-9320' & test (the perf. @9312'-9320' was not conducted)
	2/25/84	Travis Rental	CIBP @9700' perms. @9536'-40' sqz'd off, perf. @9668'-71' & test

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH
9300 CIB HAZ	9320		
9520 CIB HAZ	9536'		

OFFICE OF CONSERVATION
 RECEIVED
 MAR 14 1984
 NEW ORLEANS DISTRICT
 MAR 23 1984

DEPT. OF CONSERVATION
 WELL FILES
 BATON ROUGE, LA.

Pa

29-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
D O C USE ONLY		

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT New Orleans

CODE NUMBERS	DATE	1 ON SHORE
<u>017</u>	<u>3/12/84</u>	<input type="checkbox"/> 1
<u>2146</u>	PARISH <u>E. Baton Rouge</u>	3 OFF SHORE
<u>2155</u>	FIELD <u>N. Burtville</u>	SEC <u>41</u> T <u>8S</u> R <u>1E</u>
	OPERATOR <u>GoldKing Production Company</u>	DOC ORDER NO <u>29B, 29E</u>
	WELL NAME <u>Steinbach</u>	NO <u>2</u> SERIAL NO <u>188976</u>
	RESERVOIR <u>9650 CTB HAZ</u>	COMPLETION DATE <u>3/5/84</u> TIME <u>7:00</u> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM

IMPORTANT IS A FORM MD 10 R A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS Not required at this time

COMPLETION DATA

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input type="checkbox"/> 1 ORIG COMP <input checked="" type="checkbox"/> 2 RE COMP	<input type="checkbox"/> 1 OIL <input checked="" type="checkbox"/> 2 GAS <input type="checkbox"/> 3 DRY GAS	<input type="checkbox"/> 1 - YES <input checked="" type="checkbox"/> 2 - NO	<input type="checkbox"/> F - FLOWING <input checked="" type="checkbox"/> G L - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE COMPLETION SPECIFY SAME RESERVOIR DIFFERENT RESERVOIR

<u>186</u> BOPD INITIAL PROD	<u>N/A</u> MCF/DAY GAS VOLUME	<u>1000</u> PSIG FLOWING TUBING PRESSURE	<u>N/A</u> PSIG SHUT-IN TUBING PRESSURE	<u>N/A</u> PSIG CASING PRESSURE
<u>10</u> /64" <input checked="" type="checkbox"/> 1 POSITIVE <input type="checkbox"/> 2 ADJUST	<u>0</u> BPD WATER PROD	<u>0</u> % BS & W	<u>N/A</u> CF/BBL GOR	<u>N/A</u> API AT 60°F GRAVITY

PERFORATIONS 9668'-71' PBTID: 9700' TOTAL DEPTH 9900'

CLEARANCE & CERTIFICATION

ADDITIONAL CLEARANCE IS REQUESTED FOR 296 BBLs OF OIL PRODUCED ON DRILL STEM OR OTHER PRODUCTION TEST (SEE SECTION X PARAGRAPH B OF ORDER 29 B ON REVERSE SIDE)

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Carol Carroll
SIGNATURE
GoldKing Production Company
OPERATOR
Eng. Tech.
TITLE

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1))

AMENDED PERMIT TO DRILL FOR MINERALS

Amended Permit \$75 00

~~XXXX~~ Change

188976 Serial No NO Date March 5, 1986

8511 Effective
yymm

CURRENT CODES

017 PARISH East Baton Rouge
2146 FIELD North Burtville
2083 OPERATOR DeNovo Oil & Gas, Inc.*
ADDRESS 1111 Fannin Street
CITY & STATE Houston, TX 77210

FORMER CODES

2155

AMENDMENT ACTION

- 0,0,9 PARISH
- 0,3,4 FIELD
- ~~0,2,5~~ OPERATOR
- 0,1,6 LSE-UN
- 0,1,6 UN-LSE
- 0,1,6 LSE-LSE
- 0,1,6 UN-UN
- 0,1,4 WELL NO
- 5,2,1 LOCATION

040561 WELL NAME Stembach No 2

LOCATION OF WELL Sec 41 T 8S R 1E Former Well No _____

*GoldKing Production Co.

Applicable Department of Conservation Order

Albert W. Crumpton
Commissioner

Issuing Authority

E. J. [Signature]

WELL FILE COPY

No. 98688 A

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Selinbach -2 Sec 41 T CS R 1C
Field North Burdville Parish E. Calton Rouge
Permit Serial No 188976 Work Permit No LP#1227-88

Description of Work Plug & Abandon. Cml sqz existing perfs 9668-71'
w/50 sx. Set plug #1 from 9300-9200'. plug #2 from 3200-3400'
(pull 3300' 7' csg) plug #3 from 5' to 95' & weld 1/2 steel
plate at surface, 3' below GL.

Sand & Reservoir To Be Tested Plug & Abandon TD 9900'

Operator DeLovo Oil & Gas Inc. (Received verbal approval)
Address P. O. Box 4397 10-04-88
City, State & Zip Houston, Texas 77210

Permit Requested By *Carol Patterson* Date 10-04-88

Original Signed By *Laf* Date 10/7/88

PERMIT SECTION

See Instructions On Reverse Side

Form DM-4R Rev

INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

1. Abandon (Plug & Abd)
2. Deepen
3. Perforate
4. Squeeze
5. Plugback
6. Sidetrack
7. Pull Casing
8. Change Zone of Selective Completion
9. Drill Salt Water Disposal Well
10. Convert to Salt Water Disposal Well
11. Drill Product Storage Well

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

LP#1227-88
WORK PERMIT NO. ~~LP#1228-88~~

188976
WELL SERIAL NO. ~~189986~~
DATE WORK FINISHED (MM-DD-YY) 10-7-88

Safayette DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field North Burtrille Parish E. Baton Rouge Sec. 41 Twp 85 Rge. 1-E
Operator Denovo Oil & Gas, Co. CODE Well Name Steinbeck Well No. 2
Total Depth 9170 Condition of Well Depleted

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	<u>2 3/8</u>		<u>9200</u>	<u>900</u>	<u>45</u>	<u>Delta/Seaboard</u>
302	<u>7"</u>	<u>3289</u>	<u>3389</u>	<u>3189</u>	<u>75</u>	<u>- -</u>
303	<u>10 3/4</u>	<u>0</u>	<u>55</u>	<u>5</u>	<u>22</u>	<u>- -</u>
304						

Mud Record: Weight _____ Viscosity _____

Remarks: Cut off surface pipe, 4' BBL and weld
1/2 plate back fill hole.

This work was done according to the Rules and Regulations of the Office of Conservation.

WITNESS _____

Denovo Oil & Gas, Co.
OPERATOR

(Signed) Joseph Lavoie
REPRESENTATIVE
Delta/Seaboard Well Service Rig #4



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
North Burtville

SERIAL NO
188976

PRODUCING INTERVAL
P&A

RESERVOIR (COMPANY SAND IDENTIFICATION)

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL

RECOMPLETION

P & A

31 INACTIVE DRY HOLE FUT UTIL

32 INACTIVE DRY HOLE NO FUT UTIL

36 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT

OIL

GAS

OTHER

IF RECOMPLETION

SAME RESERVOIR

DIFFERENT RESERVOIR

DATE COMP, RECOMP, OR P & A M D Y
10/7/88

OPERATOR
DeNovo Oil & Gas, Inc.

CODE
2083

ADDRESS
P. O. Box 4394, Houston, Texas 77210

WELL NAME
Steinbach

WELL NO
2

PARISH
E. Baton Rouge

SEC **41** TWP **8S** RGE **1E**

DATE PERMIT ISSUED
11/15/83 (amended 12/28/83)

DATE SPUNDED M D Y
11/29/83

DATE READY TO PRODUCE*
3/5/84

TOTAL DEPTH
9900'

PSTD
9700'

GROUND ELEVATION
20.4'

CASING HEAD FLANGE ELEVATION
18.0'

DISTANCE FROM RKB TO CHF
20.5'

DATE WELL TURNED INTO TANKS
3/5/84

SINGLE, DUAL OR TRIPLE COMPLETION?
Dual

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?
No

WAS DIRECTIONAL SURVEY MADE?
Yes

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?
yes

DATE FILED
3/3/84

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)
Dual Ind.-SFL-Comp. Neutron

DATE FILED
1/26/84

CASING, LINER AND TUBING RECORD

●	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR	
				FROM	TO						
101	10-3/4	14-3/4	40.5	0	3300'	1950	1500	24	12/2/83	Jeffery Wells - DOC	
102	7	9-7/8	26.0	0	9900'	1700	1500	24	12/20/83	Jeffery Wells - DOC	
103											
104											
105											
● TUBING SIZE		2-3/8"		● DEPTH OF TUBING		9612'		● DEPTH OF PACKER(S)		9612'	

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION

GAS VOLUME
BOPD

GOR
MCF/DAY

CHOKE SIZE
CF/BBL /64"

PRODUCING METHOD

FLOWING TUBING PRESSURE
PSIG

SHUT-IN TUBING PRESSURE
PSIG

CASING PRESSURE
PSIG

WATER PRODUCTION
BPD

BS&W
%

GRAVITY
*API@60°F

BHP (SHUT-IN)
PSIG

COMPANY REPRESENTATIVE

DATE GAUGED

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
7"	3289'	9200	9000	45	Dumped	10/7/88	Joseph Sovice
		3389	3189	75	"	10/7/88	" "
10-3/4		55	5	22	"	10/7/88	" "

Cut off casing 4' below Ground level and welded steel plate over same

CERTIFICATE: I, the undersigned, state That I am employed by DeNovo Oil & Gas and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge

Signature: [Signature] Title: Sr. Vice President

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc; the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
LP#1227-88	10/6/88 10/7/88	Delta Seaboard	P&A: Sqzd perfs 9668-71' w/50 sks cmt. Set plug #1 fr 9200' to 9000'; plug #2 from 3400' to 3200' (pull 3300' 7" casing); plug #3 fr 55' to 5' & weld 1/2" steel plate at surface 3' below GL.

RECEIVED
 NOV 10 1988
 DEPT OF CONSERVATION
 LAFAYETTE, LOUISIANA

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED
 NOV 15 1988
 DEPT. OF CONSERVATION
 WELL FILES
 BATON ROUGE, LA

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT New Orleans

29-E COMPLIANCE	<u>YES</u>	<u>NO</u>
29-E UNIT ATTACHED	<u>YES</u>	<u>NO</u>
D.O.C. USE ONLY		

CODE NUMBERS:	DATE <u>1-3-83</u>	<input type="checkbox"/> 1 - ON-SHORE
<u>017</u>	PARISH <u>East Baton Rouge</u>	<input type="checkbox"/> 3 - OFF-SHORE
<u>2146</u>	FIELD <u>North Burtville</u>	SEC. <u>41</u> T <u>8S</u> R <u>1E</u>
<u>2155</u>	OPERATOR <u>GoldKing Production Company</u>	DOC ORDER NO. _____
WELL NAME <u>Steinbach</u>	NO. <u>2-D</u>	SERIAL NO. <u>189986</u>
RESERVOIR <u>9650' CIB HAZ</u>	COMPLETION DATE <u>12-22-83</u>	TIME <u>11:00</u>
		AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Not required at this time

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input type="checkbox"/> 1 - ORIG. COMP. <input type="checkbox"/> 2 - RE-COMP.	<input type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

<u>188</u> BOPD INITIAL PROD.	<u>TSTM</u> MCF/DAY GAS VOLUME	<u>750</u> PSIG FLOWING TUBING PRESSURE	<u>825</u> PSIG SHUT-IN TUBING PRESSURE	<u>Pkr</u> PSIG CASING PRESSURE
<u>12</u> /64" <input type="checkbox"/> 2 CHOKE SIZE	<u>0</u> BPD WATER PROD.	<u>nil</u> % BS & W	<u>---</u> CF/BBL GOR	<u>38</u> GRAVITY API AT 60°F
PERFORATIONS <u>9668-71'</u>				PBTD <u>9792'</u> TOTAL DEPTH <u>9900'</u>

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Carol Carroll
SIGNATURE
GoldKing Production Company
OPERATOR
Engineering Technician
TITLE

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).)

188974

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

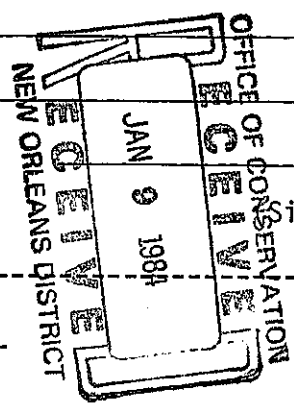
All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
_____	M. to _____ M.	_____ Barrels
TOTAL _____		BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR _____ (signed) OPERATOR REPRESENTATIVE

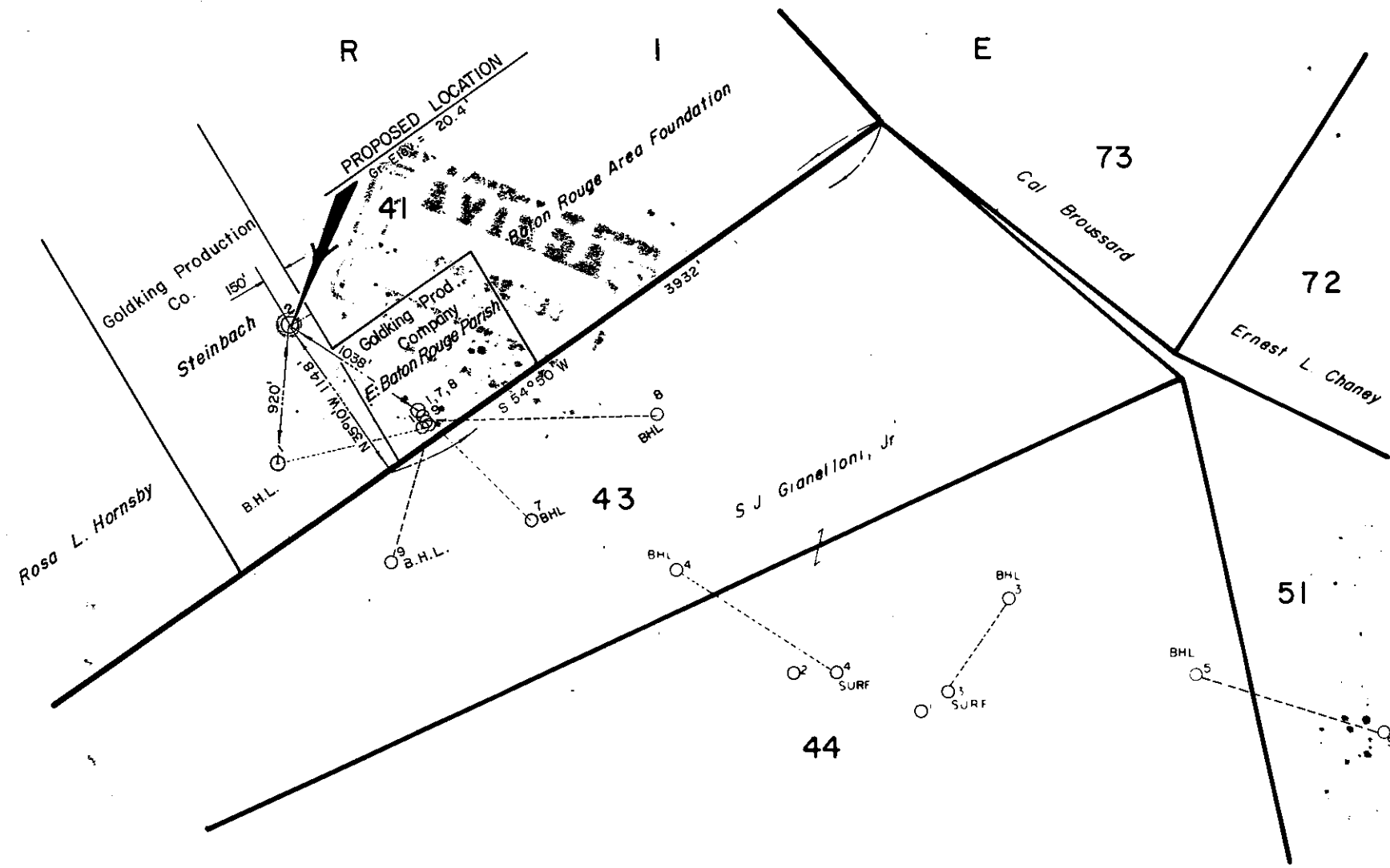


CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

T
8
S

R I E



I, John V. Soileau, hereby certify that the loc'n. of Goldking Production Co.'s *Steinbach No. 2* is as follows: S 54°50'W 3932' and N 35°10'W 1148' from the most Easterly corner of Sec 41, T 8 S - R 1 E, East Baton Rouge Parish, Louisiana.

John V. Soileau

REGISTERED LAND SURVEYOR NO 4462
STATE OF LOUISIANA
C.L. JACK STELLY & ASSOCIATES, INC.



LOUISIANA DEPT. OF CONSERVATION

GOLDKING PRODUCTION COMPANY

PERMIT PLAT

EAST BATON ROUGE PARISH, LOUISIANA

SCALE : 1" = 1,000'

NOVEMBER 14, 1983

#189981

BK



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
North Burtville

SERIAL NO.
189986

PRODUCING INTERVAL
9668-71'

RESERVOIR (COMPANY SAND IDENTIFICATION)
9650' CIB HAZ

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

<input checked="" type="checkbox"/> NEW WELL	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.	PRODUCT	<input type="checkbox"/> SAME RESERVOIR	DATE COMP., RECOMP. OR P & A M D Y 12-22-83
<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.	<input checked="" type="checkbox"/> OIL	<input type="checkbox"/> DIFFERENT RESERVOIR	
<input type="checkbox"/> P & A	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input type="checkbox"/> GAS		
	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR: **GoldKing Production Company** CODE: **2155** ADDRESS: **P.O. Box 4394, Houston, Texas 77210**

WELL NAME: **Steinbach** WELL NO.: **2-D**

PARISH: **E. Baton Rouge** SEC. **41** TWP. **8S** RGE. **1E** DATE PERMIT ISSUED: **12-28-83**

DATE SPUNDED: **11-29-83** DATE READY TO PRODUCE*: **12-22-83** TOTAL DEPTH: **9900'** P.B.T.D.: **9792'**

GROUND ELEVATION: **20.4** CASING HEAD FLANGE ELEVATION: **18.0** DISTANCE FROM RKB TO CHF: **20.5**

DATE WELL TURNED INTO TANKS: **1-24-84** SINGLE, DUAL OR TRIPLE COMPLETION?: **Dual** NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?: **No** WAS DIRECTIONAL SURVEY MADE?: **No** WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?: **---** DATE FILED: **---**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): **Dual Ind-SFL-Comp. Neutron Form-Density** DATE FILED: **12-11-83**

CASING, LINER AND TUBING RECORD

●	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	10-3/4	14-3/4	40.5	0	3330	1950	1500	24	12-2-83	Jeffrey Wells
102	7	9-7/8	26.0	0	9900	1700	1500	24	12-20-83	" "
103										
104										
105										

TUBING SIZE: **2-3/8"** DEPTH OF TUBING: **9589'** DEPTH OF PACKER(S): **9589'**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: **188** BOPOD GAS VOLUME: **TSTM** MCF/DAY GOR: **----** CF/BBL CHOKE SIZE: **12** /64" PRODUCING METHOD: **Flowing**

FLOWING TUBING PRESSURE: **750** psig SHUT-IN TUBING PRESSURE: **825** psig CASING PRESSURE: **Pkr** WATER PRODUCTION: **0** BPD BS&W: **nil** %

GRAVITY: **38.0** °API @ 60° F BHP (SHUT-IN): **3908** psig COMPANY REPRESENTATIVE: **K. Burke** DATE GAUGED: **1-19-84**

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by GoldKing Prod. Co. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Carol Carroll Title: Eng. Tech.

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
1286-83	12-27-83		Perf 9312' & test; perf 9536-40' & test; perf 9660-65 & test. (WORK NOT PERFORMED) perf 9668-71' & test; perf 9712-18' & test.

RECEIVED
 JAN 30 1984
 OFFICE OF CONSERVATION
 NEW ORLEANS DISTRICT

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED
 APR 12 1984
 DEPT. OF CONSERVATION
 WELL FILES
 BATON ROUGE, LA

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: December 30, 1983

DRILL - DUAL 29C

To: Mr J.W Hecker Chief Engr

From: New Orleans District

Attn: Mr Ed Buford

Enclosed herewith please find application from GoldKing Production Company (2155)
for permit to DRILL (DUAL)

their Steinbach #2-D, BURTVILLE NORTH Field
EAST BATON ROUGE Parish, Louisiana. Zone 9650

Also enclosed please find:

Check No. 092023 in the amount of \$ 275.00

YES Well location plat

ON PLAT Well location certification

29-B-
29 E
29 E Unit

- Form A.D.C.
- Electric Log
- Schematic diagram
- (Dual) structure map if well does not comply with existing Orders
- (Selective-Onshore) structure map showing reservoir limits
- (Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. 29C,E

Pending Hearing, Docket No. _____

Remarks & Recommendations: Completion must be in accord with Rule 29 E.

WJC:FF/ta

By: *WJ Clark*
District Manager
NEW ORLEANS DISTRICT

cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

LT-1

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Washington, D. C. 20535

[Faint, mostly illegible typed text, likely the body of a letter or report.]

[Faint, mostly illegible typed text, likely the body of a letter or report.]

RECEIVED

JAN 4 1985

RECEIVED

STATE OF LOUISIANA
DEPT. OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

PERMIT ~~XXXXXX~~
Multiple Zone Processing

Att
Send To New Orleans/15 Date January 4, 1984
DUAL COMP. - \$75.00 Fee \$200

Serial No. Ser#189986 APAPI#1703320187

Parish East Baton Rouge 017 Field North Burtville 2146

Operator GoldKing Production Co. 2155

Address P. O. Box 4394

City & State Houston, TX 77210

Well Name Steinbach No. 2-D

Location Sec 41, T8S, R1E
S 54 deg. 50'W 3932' & 35 deg. 10'W 1148' from the most Ely cor. of
Sec. 41.

Zone or Reservoir of Proposed Completion PTD 9900'
9650' Cib Haz

Applicable Department of Conservation Order 29B, C, E

Rafick H. Marti
COMMISSIONER

[Signature]
ISSUING AUTHORITY

176111

189986

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

District New Orleans INPUT TYPE
Field N. Burtville 1 - OC Only
Parish E. Baton Rouge 2 - Original
Operator Goldking Prod. Co. Code 2155 2
Sec. 41 TWP. 85 RGE. 1E Test Date 1 126 184
12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD
 1 1-OIL 1 1-COMPLETION F F-FLOWING
 2-GAS 19 2-RECOMPLETION 20 P-PUMPING
 3-RETEST G-GASLIFT

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
<u>189986</u>	<u>Steinbach</u>	<u>2-D</u>	<u>9650 CIB HAZ</u>

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBLS/DAY	COND. BBLS/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
<u>9900</u>	<u>9668</u>	<u>9671</u>	<u>10</u>	<u>228</u>	<u>0</u>	<u>225</u>	<u>986</u>

API GRAV. @ 60° F.	WATER BBLS/DAY	BS&W %	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION MO.	DATE OF COMPLETION DAY	DATE OF COMPLETION YR.
<u>43.1</u>	<u>0</u>	<u>0</u>	<u>1300</u>	<u>0</u>	<u>12</u>	<u>22</u>	<u>83</u>

CLOSE TANK / METER GAUGE 8' 1" @ 12:30 pm TIME
OPEN TANK / METER GAUGE 6' 8" @ 9:30 am TIME
DIFFERENCE 17" in 3 HOURS
TANK / METER NO. 3 TANK COEF. 1.67

STATIC PRES. 60" DIFFERENTIAL PRES. 52" LINE SIZE 2"
PLATE SIZE 3/4" COEFFICIENT _____ METER SPRING & DIFF. RANGE 100x1000
REMARKS prod started - 1-25-84

WITNESSED BY Jeff Wells GAUGED BY David Wood
TITLE Dist Insp TITLE Gauger

7-21-1984

RECEIVED

DEPT. OF CONSERVATION

RECEIVED

FEB 24 1984

DEPT. OF CONSERVATION
WELL FILES
BATON ROUGE, LA.



PATRICK H. MARTIN
COMMISSIONER

DEPARTMENT OF NATURAL RESOURCES

P.O. BOX 44275
BATON ROUGE, LA. 70804-4275

OFFICE OF CONSERVATION

February 14, 1984

RE: East Baton Rouge Parish
North Burtville Field
Steinbach # 2-D
Ser.#189986

GoldKing Production Co.
P. O. Box 4394
Houston, TX 77210


Gentlemen:

We are issuing Permit to Drill for the above referenced well with the understanding that completion cannot be in any pool in which the location does not conform with the provisions of Statewide Order No. 29-E. In the event the well is a producer no allowable will be assigned until a suitable unit has been formed in compliance with the provisions of Statewide Order No. 29-E.

In addition, the permit to drill is issued with the understanding that you will furnish the appropriate District Manager with Inclination and/or Directional Survey data as proof that the well has been drilled in compliance with the provisions of Statewide Order No. 29-B, Section XVIII, dated March 1, 1967.

Very truly yours,

PATRICK H. MARTIN, COMMISSIONER
OFFICE OF CONSERVATION

BY 
J.W. Hecker
Chief Engineer

cc: Mr. W. J. Clark
District Manager
New Orleans

JWH;EB;sm
29-E, 29-E-U & 29-B

DEPT. OF CONSERVATION
USE ONLY

FORM MD-15-RC
(R 2-1976)

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit (Corrected)

1. ~~XXXXXXXX~~ Change
 2. Correction
 Effective Date
 yymm 8408
 End Date
 yymm 9999

189986 Serial No. NO Date February 7, 1985
CURRENT CODES
017 PARISH East Baton Rouge
2146 FIELD North Burtville
2155 OPERATOR GoldKing Production Co
 ADDRESS P.O. Box 4394
 CITY & STATE Houston, Texas 77210

FORMER CODES

AMENDMENT ACTION

- 0.0.9. PARISH
 0.3.4. FIELD
 0.3.5. OPERATOR
~~XXXXXXXX~~
 0.1.6. LSE-UN
 0.1.6. UN-LSE
 0.1.6. LSE-LSE
 0.1.6. UN-UN
 0.1.4. WELL NO.
 5.2.1. LOCATION

041707 WELL NAME NBRTV 9650 RA SU;Steinbach* No. 2-D 040561
 LOCATION OF WELL: Sec. 41 T 8S R 1E Former Well No. _____
 Location Same
*Steinbach

Applicable Department of Conservation Order

Robert W. Thompson
 Commissioner

J. M. Jones
 Issuing Authority

jnm

WELL FILE COPY

No.

A-C

AMENDED PERMIT TO DRILL FOR MINERALS

Amended Permit.....\$75.00

~~XXXX~~ Change

189986 Serial No. NO Date March 5, 1986

8511 Effective
yymm

CURRENT CODES

FORMER CODES

017 PARISH East Baton Rouge
2146 FIELD North Burtville
2083 OPERATOR DeNovo Oil & Gas, Inc.*
ADDRESS 1111 Fannin Street
CITY & STATE Houston, TX 77210

2155

AMENDMENT ACTION

041707 WELL NAME NBERTV 9650 RA SU;Steinbach No. 2-D

LOCATION OF WELL: Sec. 41 T 8S R 1E Former Well No. _____

*GoldKing Production Co.

Applicable Department of Conservation Order _____

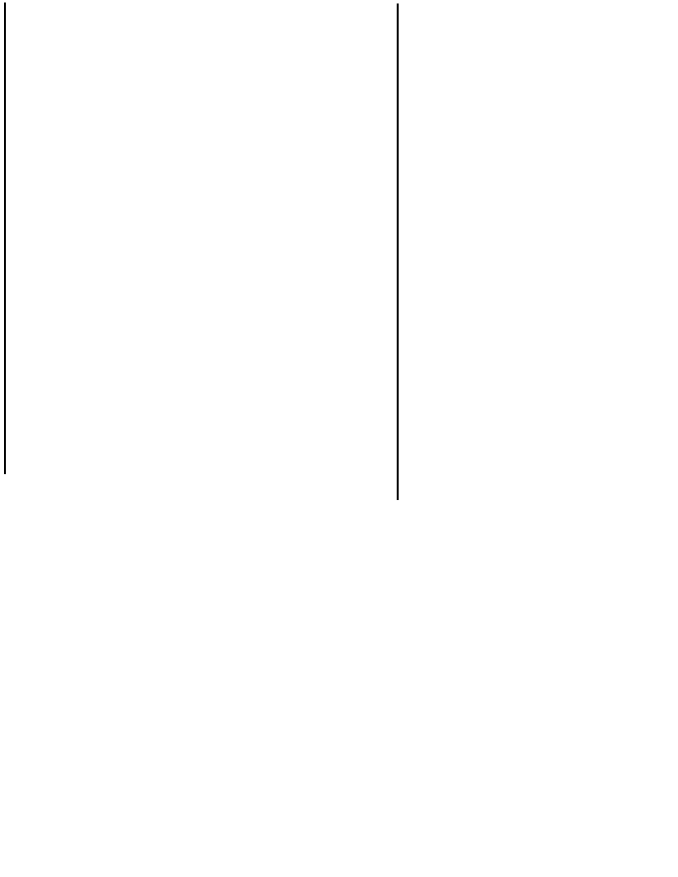
- 0,0,9 PARISH
- 0,3,4 FIELD
- 0,3,5 OPERATOR
- 0,1,6 LSE-UN
- 0,1,6 UN-LSE
- 0,1,6 LSE-LSE
- 0,1,6 UN-UN
- 0,1,4 WELL NO.
- 5,2,1 LOCATION

Commissioner _____

Issuing Authority [Signature]

WELL FILE COPY

No. 98693 A



PERMIT SECTION

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

29-E COMPLIANCE	<input type="checkbox"/> YES	<input type="checkbox"/> NO
29-E UNIT ATTACHED	<input type="checkbox"/> YES	<input type="checkbox"/> NO
O.C. USE ONLY		

DISTRICT Lafayette

CODE NUMBERS:	DATE <u>6/17/87</u>	<input type="checkbox"/> 1 - ON-SHORE
<u>017</u>	PARISH <u>East Baton Rouge</u>	<input checked="" type="checkbox"/> 3 - OFF-SHORE
<u>2146</u>	FIELD <u>North Burtville</u>	SEC. <u>41</u> T <u>8S</u> R <u>1E</u>
<u>2083</u>	OPERATOR <u>DeNovo Oil & Gas, Inc.</u>	OC ORDER NO. _____
<u>041707</u>	WELL NAME <u>NBRTV 9650 RA SU; Steinbach</u>	NO. <u>2-D</u> SERIAL NO. <u>189986</u>
RESERVOIR <u>9650</u>	COMPLETION DATE <u>5/27/87</u>	TIME <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: On file with Office of Conservation

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<input checked="" type="checkbox"/> 1 - ORIG. COMP. <input type="checkbox"/> 2 - RE-COMP.	<input checked="" type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input checked="" type="checkbox"/> GL F - FLOWING GL - GAS LIFT P - PUMPING	<input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE

* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

<u>4</u> BOPD INITIAL PROD.	<u>32</u> MCF/DAY GAS VOLUME	<u>75-200#</u> PSIG FLOWING TUBING PRESSURE	<u>n/a</u> PSIG SHUT-IN TUBING PRESSURE	<u>630</u> PSIG CASING PRESSURE
<u>16</u> /64" <input checked="" type="checkbox"/> 2 CHOKE SIZE	<u>76</u> BPD WATER PROD.	<u>n/a</u> % BS & W	<u>8000</u> CF/BBL GOR	<u>n/a</u> API AT 60° F GRAVITY

PERFORATIONS 9659-62' TOTAL DEPTH 9900

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Carol Carroll

SIGNATURE

DeNovo Oil & Gas, Inc.

OPERATOR

Eng. Tech.

TITLE

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u>		<u>Amount of Oil Produced</u>
	<u>Time of Test</u>		
_____	M. to _____	M.	_____ Barrels
_____	M. to _____	M.	_____ Barrels
_____	M. to _____	M.	_____ Barrels
_____	M. to _____	M.	_____ Barrels
_____	M. to _____	M.	_____ Barrels
	TOTAL _____		BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks:

NOV 13 1987

DEPT. OF CONSERVATION

LAFAYETTE, LOUISIANA
OPERATOR

(Signed) OPERATOR REPRESENTATIVE

RECEIVED
NOV 17 1987

DEPT. OF CONSERVATION
WELL FILES
BATON ROUGE, LA.

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
North Burtville

SERIAL NO.
189986

PRODUCING INTERVAL
9313' - 9317'

RESERVOIR (COMPANY SAND IDENTIFICATION)
9300' Sand

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL
 RECOMPLETION
 P & A

31 INACTIVE DRY HOLE FUT. UTIL.
 32 INACTIVE DRY HOLE NO FUT. UTIL.
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

PRODUCT
 OIL
 GAS
 OTHER

IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECOMPL. OR P & A
10/20/87

OPERATOR
DeNovo Oil & Gas, Inc.

CODE
2083

ADDRESS
P. O. Box 4394 Houston, Tx. 77210

WELL NAME
NBRTV 9300 RA SU; Steinbach

WELL NO.
2-D

PARISH
East Baton Rouge

SEC. **41** TWP. **8S** RGE. **1E**

DATE PERMIT ISSUED
11/15/83

DATE SPUNDED
11/29/83

DATE READY TO PRODUCE*
10/21/87

TOTAL DEPTH
9900

PBTD.
9450

GROUND ELEVATION
20.41'

CASING HEAD FLANGE ELEVATION
18'

DISTANCE FROM RKS TO CRP
20.5

DATE WELL TURNED INTO TANKS
10/29/87

SINGLE, DUAL OR TRIPLE COMPLETION?
single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?
no

WAS DIRECTIONAL SURVEY MADE?
yes

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?
yes

DATE FILED
3/84

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)
Dual Ind.

DATE FILED
1/84

CASING, LINER AND TUBING RECORD

Casing Size	Hole Size	Casing Weight	Depth Set		Sacks Cement	Test Pressure	Hours Under Pressure	Date Tested (MM DD YY)	Name of Test Witness - State if Conservation Agent or Offset Operator
			From	To					
10 3/4	14 3/4	40.5	0	3330	1950	1500	1/2	12/2/83	Jeff Wells
7	9 7/8	26.0	0	9900	1700	1500	1/2	12/20/83	"
103									
104									
105									

TUBING SIZE: **2 3/8** DEPTH OF TUBING: **9170** DEPTH OF PACKER(S): **9170**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION
28

GAS VOLUME
690

GOR
24643

CHOKE SIZE
8

PRODUCING METHOD
flowing

FLOWING TUBING PRESSURE
2700 psig

SHUT-IN TUBING PRESSURE
n/a psig

CASING PRESSURE
n/a psig

WATER PRODUCTION
12 BPD

BS&W
n/a %

GRAVITY
n/a °API@60° F

BHP (SHUT-IN)
4331 est psig

COMPANY REPRESENTATIVE
James Broussard

DATE GAUGED
10/29/87

PLUG AND ABANDON (P & A) DATA

Casing Size	Amount Pulled	Cement Plugs				Date Work Performed	Name of Test Witness - State if Conservation Agent or Offset Operator
		From	To	Sacks	How Placed		

CERTIFICATE: I, the undersigned, state: That I am employed by DeNovo and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Carol Carroll Title: Eng. Tech.

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L#3666-87	10/13-10/21/87	LA Swb'ing	Set CIBP @9640' w/20' cmt. on top, perf. @ 9313'-17' & test

RECEIVED
 1 1987
 OFFICE OF CONSERVATION
 BATON ROUGE, LOUISIANA

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION

RECEIVED
 NOV 17 1987
 DEPT. OF CONSERVATION
 WELL FILES
 BATON ROUGE, LA

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

~~1.5.1~~ Change
~~2.1~~ Correction
8710 Effective Date
yy/mm
9999 End Date
yy/mm

189986 Serial No. Date December 7, 1987
CURRENT CODES
017 PARISH East Baton Rouge
2146 FIELD North Burtville
2083 OPERATOR DeNovo Oil & Gas, Inc.
ADDRESS P.O. Box 4394
CITY & STATE Houston, TX 77210

FORMER CODES

AMENDMENT ACTION

- 0.0.9 1 PARISH
- 0.3.4 2 FIELD
- 0.3.5 3 OPERATOR
- 0.1.6 4 LSE-UN
- 0.1.6 5 UN-LSE
- 0.1.6 6 LSE-LSE
- ~~0.1.6~~ 7 UN-UN
- 0.1.4 8 WELL NO.
- 5.2.1 9 LOCATION

608957 WELL NAME NBRTV 9300 RA SU;Steinbach* No. 2-D 041707
LOCATION OF WELL: Sec. 41 T 8S R 1E Former Well No. _____
Location same. *NBRTV 9650 RA SU;Steinbach

Applicable Department of Conservation Order 1264

Albert W. Thompson
Commissioner

[Signature]
Issuing Authority

WELL FILE COPY

No.

A-C



EDWIN W. EDWARDS
GOVERNOR
B. JIM PORTER
SECRETARY

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

HERBERT W. THOMPSON
ASSISTANT SECRETARY
AND
COMMISSIONER

November 25, 1987

Office of Conservation
Attn: W. J. Clark
P. O. Box 94275
Baton Rouge, La. 70804-9275

Dear Mr. Clark:

Enclosed herewith please find application from DeNovo Oil & Gas Inc for permit to amend their well name from NBRTV 9650 RA SU;Steinbach #2-D to NBRTV 9300 RA SU;Steinbach #2-D, Serial No. 189986, North Burtville field, East Baton Rouge Parish.

This change is being made per Conservation Order #1264; therefore, no fee is required.

The effective date of this change is October 20, 1987 and the product is GAS.

Yours very truly,

Gerard E LeBlanc, Manager
Lafayette District

GEL:jcl

Encls.

cc: Audit Section
Baton Rouge, La.

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. HEMTV 2300 PA 51 Steirbach #2-D Sec. 41 T. 55 R. 1E
Field North Burtville Parish E. Baton Rouge
Permit Serial No. 109086 Work Permit No. LP# 1228-88

Description of Work Plug & Abandon. Set plug #1 from 2000-2200', plug
#2 from 3200-3400' (pull 3300' 7" casing), plug #3 from 5' to 55'
& weld 3" steel plate at surface, 3' below GL.

Sand & Reservoir To Be Tested Plug & Abandon TD 9990'

Operator DeNovo Oil & Gas, Inc. (Received verbal approval
Address P. O. Box 4394
City, State & Zip Houston, Texas 77210 10-04-88)

Permit Requested By Carol Patterson Date 10-04-88
Original Signed

Permit Authorized By G. F. [Signature] District [Signature] Date 10/7/88

PERMIT SECTION

See Instructions On Reverse Side

Form DM-4R Rev.

INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

- REGULATIVE DEPT. OF CONSERVATION
001 - 5 1988
1. Abandon (Plug & Abd)
 2. Deepen
 3. Perforate
 4. Squeeze
 5. Plugback
 6. Sidetrack
 7. Pull Casing
 8. Change Zone of Selective Completion
 9. Drill Salt Water Disposal Well
 10. Convert to Salt Water Disposal Well
 11. Drill Product Storage Well

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. LP#1228-88

WELL SERIAL NO. 189986
DATE WORK FINISHED (MM-DD-YY) 10-7-88

Safayette DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field North Bertrille Parish E. Baton Rouge Sec. 41 Twp. 85 Rge. 1-E
Operator Denovo Oil & Gas, Co. Well Name Steinbeck Well No. 21D
Total Depth 9170 Condition of Well Depleted

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	2 3/8		9200	900	45	Delta/Seaboard
302	7"	3289	3389	3189	75	- -
303	10 3/4	0	55	5	22	- -
304						

Mud Record: Weight _____ Viscosity _____

Remarks: Cut off surface pipe 4' BGL and weld
1/2 plate pack fill hole.

This work was done according to the Rules and Regulations of the Office of Conservation.

WITNESS

Denovo Oil & Gas, Co.
OPERATOR

(Signed) Joseph Lavoie
REPRESENTATIVE
Delta/Seaboard Well Service Rig #4



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
North Burtville

SERIAL NO.
189986

PRODUCING INTERVAL
P&A

RESERVOIR (COMPANY SAND IDENTIFICATION)

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.	PRODUCT	IF RECOMPLETION	DATE COMP, RECOMP, OR P&A M D Y
<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.	<input type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	10/7/88
<input checked="" type="checkbox"/> P & A	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input type="checkbox"/> GAS	<input type="checkbox"/> DIFFERENT RESERVOIR	
	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR: **DeNovo Oil & Gas, Inc.** CODE: **2083** ADDRESS: **P. O. Box 4394, Houston, Texas 77210**

WELL NAME: **Steinbach** WELL NO.: **2 - D**

PARISH: **E. Baton Rouge** SEC. **41** TWP. **8S** RGE. **1E** DATE PERMIT ISSUED: **11/15/83 (amended 12/28/83)**

DATE SPUDDED: **11/29/83** DATE READY TO PRODUCE*: **3/5/84** TOTAL DEPTH: **9900'** PBDT.: **9700'**

GROUND ELEVATION: **20.4'** CASING HEAD FLANGE ELEVATION: **18.0'** DISTANCE FROM RKB TO CHF: **20.5'**

DATE WELL TURNED INTO TANKS: **3/5/84** SINGLE, DUAL OR TRIPLE COMPLETION?: **Dual** NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? **No** WAS DIRECTIONAL SURVEY MADE? **Yes** WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? **yes** DATE FILED: **3/3/84**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): **Dual Ind.-SFL-Comp. Neutron** DATE FILED: **1/26/84**

CASING, LINER AND TUBING RECORD

●	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101	10-3/4	14-3/4	40.5	0	3300'	1950	1500	24	12/2/83	Jeffery Wells - DOC
102	7	9-7/8	26.0	0	9900'	1700	1500	24	12/20/83	Jeffery Wells - DOC
103										
104										
105										

TUBING SIZE: **2-3/8"** DEPTH OF TUBING: **9612'** DEPTH OF PACKER(S): **9612'**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	GOR	CHOKE SIZE	PRODUCING METHOD
BOPD	MCF/DAY	CF/BBL	/64"	
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION	BS&W
psig	psig	psig	BPD	%
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE	DATE GAUGED	
*API#60° F	psig			

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
7"	3289'	9200	9000	45	Dumped	10/7/88	Joseph Sovice
		3389	3189	75	"	10/7/88	" "
10-3/4		55	5	22	"	10/7/88	" "

Cut off casing 4' below Ground level and welded steel plate over same

CERTIFICATE: I, the undersigned, state: That I am employed by DeNovo Oil & Gas and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: [Signature] Title: Sr. Vice President

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
LP#1227-88	10/6/88 10/7/88	Delta Seaboard	P&A: Set plug #1 fr 9200' to 9000'; plug #2 from 3400' to 3200' (pull 3300' 7" casing); plug #3 fr 55' to 5' & weld 1/2" steel plate at surface 3' below GL.

RECEIVED

NOV 10 1988
DEPT. OF CONSERVATION
LAFAYETTE, LOUISIANA

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED

NOV 15 1988
DEPT. OF CONSERVATION
WELL FILES
BATON ROUGE, LA.

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AI Name	<input type="text"/>
Master ID	<input type="text"/>
Alternate ID	<input type="text"/>
Address	8000 GSRI Avenue
	<input checked="" type="radio"/> physical <input type="radio"/> mailing address
Type	<input type="text" value="[All]"/>
Region	<input type="text" value="[All]"/>
Parish/County	<input type="text" value="[All]"/>
Municipality	<input type="text" value="[All]"/>

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<input type="checkbox"/>	AI	Name	Physical Address	Mailing Address
1	<input type="checkbox"/>	70985 8000 Discount Zone LLC	8000 W Metairie Ave Metairie, LA 70003	4708 Cleveland Place Metairie, LA 70003
2	<input checked="" type="checkbox"/>	182994 APS Design and Testing LLC	8000 GSRI Ave Baton Rouge, LA 70820	5161 Highland Rd #320 Baton Rouge, LA 70808
3	<input type="checkbox"/>	150012 Almonaster Inspection Initiative Site	8000 Old Gentilly Rd New Orleans, LA 70127	7979 Almonaster Ave New Orleans, LA 70126
4	<input type="checkbox"/>	149908 Almonaster Inspection Initiative Site -Site across from 8000 Almonaster Blvd	across from 8000 Almonaster Blvd New Orleans, LA 70000	LA
5	<input type="checkbox"/>	32756 Associated Terminal of St Bernard LLC	8000 St Bernard Hwy Arabi, LA 70032	1342 Hwy 44 Reserve, LA 70084
6	<input type="checkbox"/>	164590 Associated Terminals of St Bernard LLC	8000 W St Bernard Hwy Site 3-1 Arabi, LA 70032	1342 Hwy 44 Reserve, LA 70084
7	<input type="checkbox"/>	171215 BP MC 252 Franklin (Horseshoe) Site	8000 Hwy 317 (E side of canal on Marathon Rd) Franklin, LA	LA
8	<input type="checkbox"/>	8560 Baroid New Orleans Grinding Plant	8000 Jourdan Rd New Orleans, LA 70126	8000 Jourdan Rd New Orleans, LA 70126
9	<input type="checkbox"/>	70956 Belle Chasse Dental Center LLC	8000 Hwy 23 Belle Chasse, LA 70037	8000 Hwy 23 Belle Chasse, LA 70037
10	<input type="checkbox"/>	19928 Bossier City of - Northeast STP	8000 Shed Rd Bossier City, LA 71171	PO Box 5337 Bossier City, LA 71171-5337
11	<input type="checkbox"/>	162648 Cash Sand & Gravel - Hwy 16	38000 LA Hwy 16 Denham Springs, LA 70726	PO Box 405 Watson, LA 70786
12	<input type="checkbox"/>	86858 Coastal Ready Mix - Portable Plant #1	Statewide 38000 Hwy 16 Watson 70786 Portable Source, LA 70000	PO Box 358 Denham Springs, LA 70727-0358
13	<input type="checkbox"/>	172572 Farvet Investments LLC - Flexspace C	18000 Fabrication Row Covington, LA 70435	68359 Taulla Dr Covington, LA 70433
14	<input type="checkbox"/>	164835 Fitzgerald United Methodist Church	80007 Fitzgerald Church Rd Covington, LA 70435	80007 Fitzgerald Church Rd Covington, LA 70435
15	<input type="checkbox"/>	153572 Gospel Assembly Church of Houma Inc - Gospel Assembly Church - WWTP	28000 Hwy 311 Houma, LA 70360	1010 Barrow St Houma, LA 70360
16	<input type="checkbox"/>	13792 Harrah's Louisiana Downs	8000 E Texas St Bossier City, LA 71171	PO Box 5519 Bossier City, LA 71171-5519
17	<input type="checkbox"/>	77966 Hazel Stutzman Property	8000 Block Hwy 61 St. Francisville, LA 70775	8000 Block Hwy 61 St. Francisville, LA 70775
18	<input type="checkbox"/>	166708 LSU National Center for Biomedical Research & Training	8000 GSRI Rd Bldg 3030 Baton Rouge, LA 70820	8000 GSRI Rd Bldg 3030 Baton Rouge, LA 70820
19	<input type="checkbox"/>	27540 LSU South Campus Complex Building 3005	8000 GSRI Ave Bldg 3005 Baton Rouge, LA 70820	Environmental Health and Safety Room #206 450A S Claiborne Ave New Orleans, LA 70112
20	<input type="checkbox"/>	111003 Lasalle Elementary School	8000 Lasalle Ave Baton Rouge, LA 70806	8000 Lasalle Ave Baton Rouge, LA 70806
21	<input type="checkbox"/>	2178 Louisiana State University - Research & Development - Process Development Center	8000 GSRI Ave Baton Rouge, LA 70820	Office of Facility Services Baton Rouge, LA 70808
22	<input type="checkbox"/>	184056 Non-Flood Asset Management Authority	8000 Lakeshore Dr New Orleans, LA 70124	6514 Spanish Fort Blvd New Orleans, LA 70124
23	<input type="checkbox"/>	156336 Old Boxing School	8000-8012 Forshey St New Orleans, LA 70125	LA
24	<input type="checkbox"/>	92 Plains Pipeline LP - Burns Terminal	8000 Hwy 317 (4 Mi N of Point Chevreuil) Franklin, LA 70538	PO Box 4648 Houston, TX 77210-4648
25	<input type="checkbox"/>	133594 Southeastern Cardiovascular Consultants LLC	7777 Hennessy Blvd Plaza 2 Ste 8000 Baton Rouge, LA 70808	7777 Hennessy Blvd Plaza 2 Ste 8000 Baton Rouge, LA 70808
26	<input type="checkbox"/>	174110 St Bernard Hospital - Citadel Builders LLC	8000 W Judge Perez Dr Chalmette, LA 70043-1668	PO Box 8760 Metairie, LA 70011-8760
27	<input type="checkbox"/>	170405 St Bernard Parish Hospital	8000 W Judge Perez Dr Chalmette, LA 70043	8400 W Judge Perez Dr Chalmette, LA 70043
28	<input type="checkbox"/>	26109 Tango Transport Inc	8000 Greenwood Rd Shreveport, LA 71119	6009 Financial Plaza Shreveport, LA 71129-2615
29	<input type="checkbox"/>	40194 Technip USA Inc	8000 Global Dr Carlyss, LA 70665	8000 Global Dr Sulphur, LA 70665
30	<input type="checkbox"/>	30785 TestAmerica Denver	4955 Yarrow St Arvada, CO 80002	4955 Yarrow St Arvada, CO 80002
31	<input type="checkbox"/>	9872 University Exxon	8000 Youree Shreveport, LA 71115	333 Texas St Ste 2121 Shreveport, LA 71101
32	<input type="checkbox"/>	166352 VFW Post #8290	28000 Main St Lacombe, LA 70445	PO Box 304 Lacombe, LA 70445-0304

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Master ID	<input type="text"/>
Alternate ID	<input type="text"/>
Address	<input type="text" value="Nicholson Drive"/>
	<input checked="" type="radio"/> physical <input type="radio"/> mailing address
Type	<input type="text" value="[All]"/>
Region	<input type="text" value="[All]"/>
Parish/County	<input type="text" value="[All]"/>
Municipality	<input type="text" value="[All]"/>

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2	<input type="checkbox"/>	166708 LSU National Center for Biomedical Research & Training	8000 GSRI Rd Bldg 3030 Baton Rouge, LA 70820	8000 GSRI Rd Bldg 3030 Baton Rouge, LA 70820
3	<input type="checkbox"/>	27540 LSU South Campus Complex Building 3005	8000 GSRI Ave Bldg 3005 Baton Rouge, LA 70820	Environmental Health and Safety Room #206 450A S Claiborne Ave New Orleans, LA 70112
4	<input type="checkbox"/>	2178 Louisiana State University - Research & Development - Process Development Center	8000 GSRI Ave Baton Rouge, LA 70820	Office of Facility Services Baton Rouge, LA 70808

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2	<input type="checkbox"/>	150790 Cypress Mounds Baseball Complex - JBR Development LLC	Gardere Ln at GSRI Ave Baton Rouge, LA 70826	15961 Airline Hwy Baton Rouge, LA 70817
3	<input type="checkbox"/>	77743 Ethyl Corp	7600 GSRI Ave Baton Rouge, LA 70820	7600 GSRI Ave Baton Rouge, LA 70820
4	<input type="checkbox"/>	3476 Gulf Coast Analytical Laboratories LLC	7979 GSRI Ave Baton Rouge, LA 70820-7402	7979 GSRI Ave Baton Rouge, LA 70820-7402
5	<input type="checkbox"/>	178529 LA Army National Guard FMS-8	7878 GSRI Ave Baton Rouge, LA 70820	F Street, Bldg 420 Camp Beauregard Pineville, LA 71360
6	<input type="checkbox"/>	5647 LADEQ Water Laboratory	8618 GSRI Ave Baton Rouge, LA 70810	8618 GSRI Ave Baton Rouge, LA 70810
7	<input type="checkbox"/>	131719 LSU Health Science Center - WWTP - CSRS Inc - Construction	GSRI Location SW of & Adj to GSRI Rd N of Gardere Ln & E of Nicholson Dr P05-02-033-026 Baton Rouge, LA 70000	6767 Perkins Rd Ste 200 Baton Rouge, LA 70808
8	<input type="checkbox"/>	166708 LSU National Center for Biomedical Research & Training	8000 GSRI Rd Bldg 3030 Baton Rouge, LA 70820	8000 GSRI Rd Bldg 3030 Baton Rouge, LA 70820
9	<input type="checkbox"/>	160381 LSU South Campus - Staging Site	GSRI Ave Baton Rouge, LA 70820	LA
10	<input type="checkbox"/>	27540 LSU South Campus Complex Building 3005	8000 GSRI Ave Bldg 3005 Baton Rouge, LA 70820	Environmental Health and Safety Room #206 450A S Claiborne Ave New Orleans, LA 70112
11	<input type="checkbox"/>	161733 Louisiana Army National Guard Armed Forces Reserve Center - Lemoine Co LLC	8100 GSRI Rd Baton Rouge, LA 70820	214 N Third St Ste 2B Baton Rouge, LA 70802
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15	<input type="checkbox"/>	3451 Synmet Inc	8608 GSRI Ave Baton Rouge, LA 70808	8608 GSRI Ave Baton Rouge, LA 70808
16	<input type="checkbox"/>	38965 Tracerco	8181 GSRI Rd Baton Rouge, LA 70814	8181 GSRI Rd Baton Rouge, LA 70814
17	<input type="checkbox"/>	87454 TransMontaigne Terminaling Inc - Baton Rouge Marine Loading Dock	8178 GSRI Rd Baton Rouge, LA 70820-7405	8178 GSRI Rd Baton Rouge, LA 70820-7405

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APPENDIX E

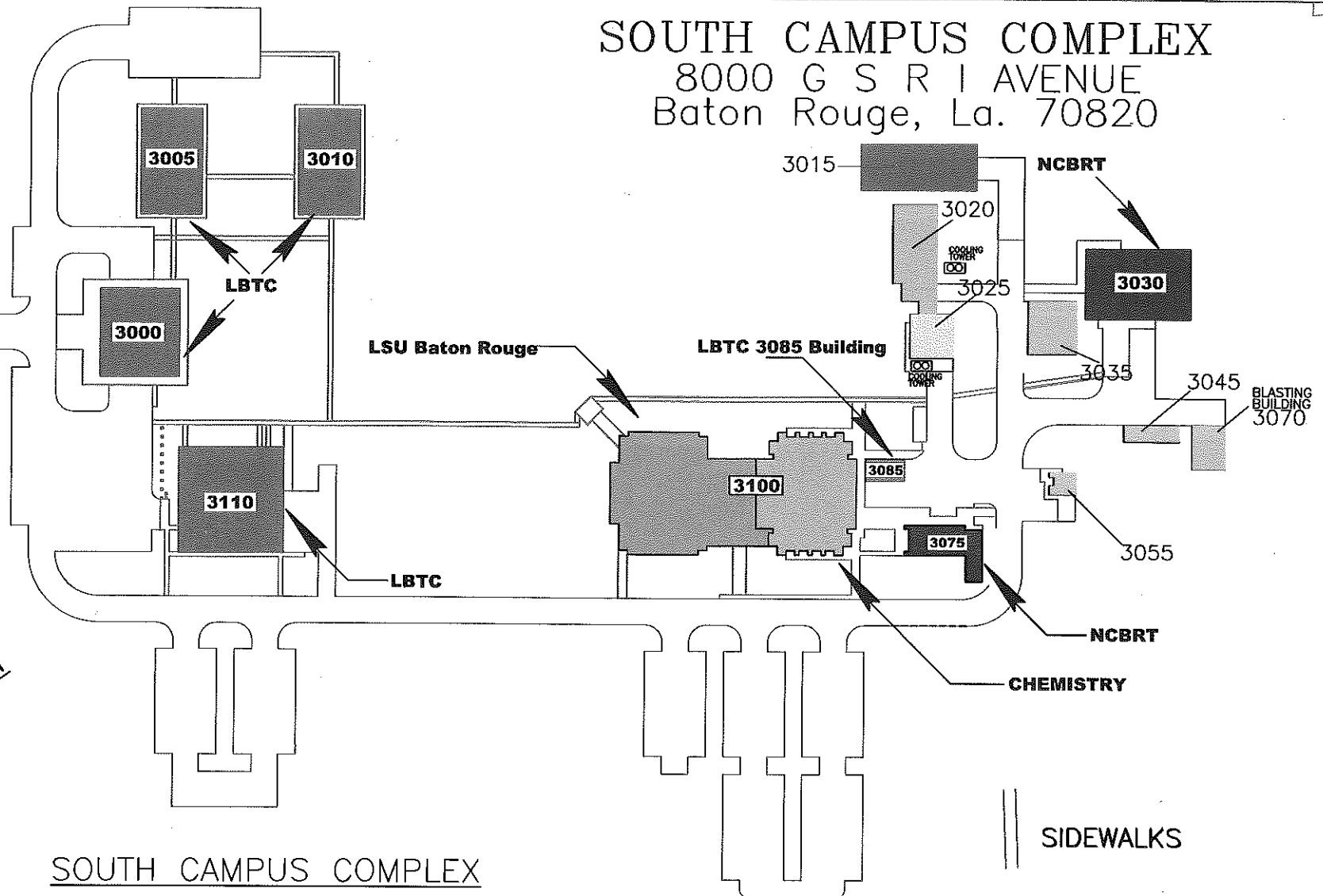
HISTORICAL REFERENCE DOCUMENTATION

SOUTH CAMPUS COMPLEX

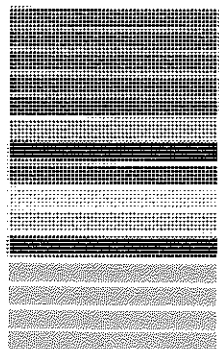
8000 G S R I AVENUE
Baton Rouge, La. 70820

GSRI AVENUE

NORTH
↙



SOUTH CAMPUS COMPLEX

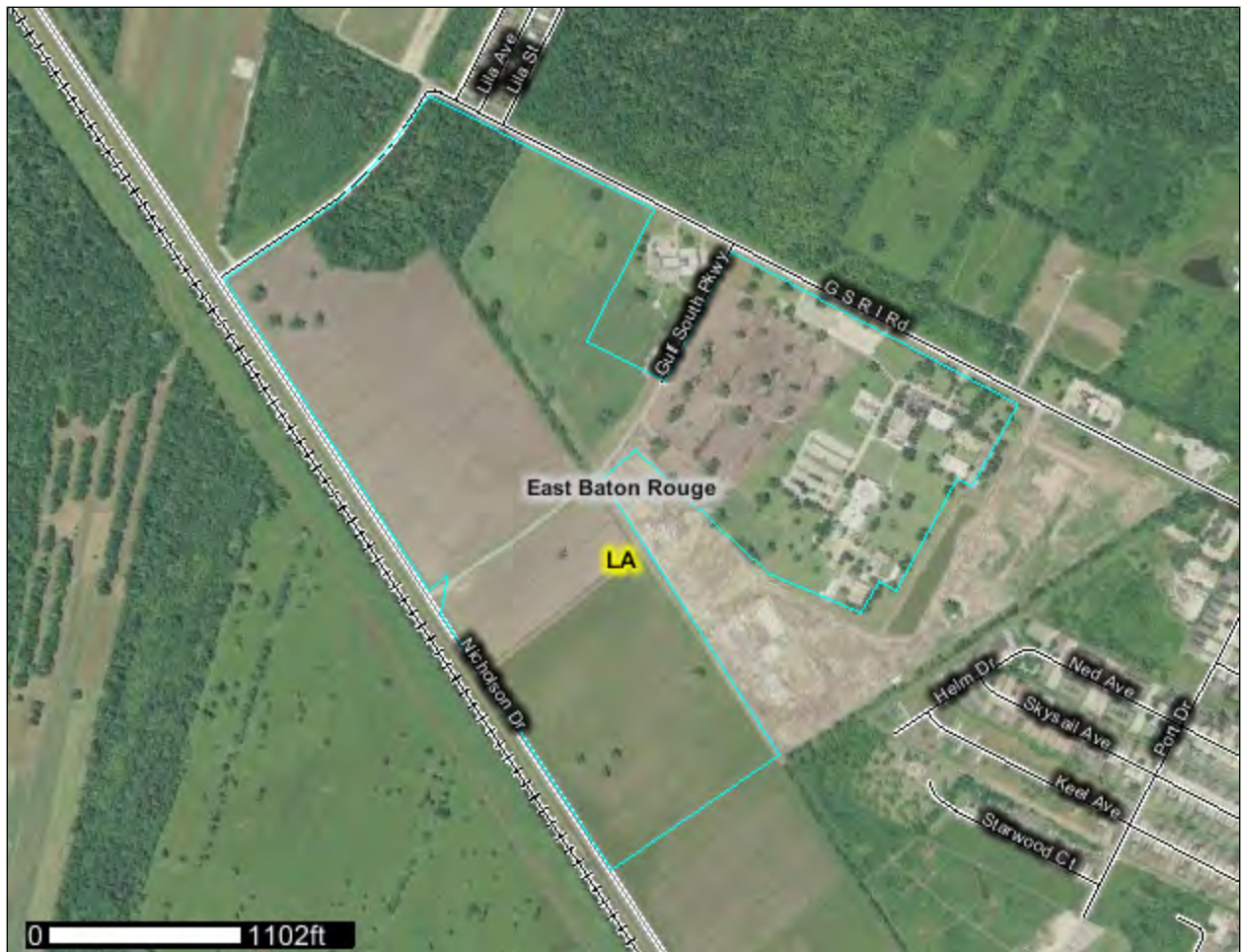


MAP # 3000 / FAC # 955 - LBTC 3000 BUILDING
MAP # 3005 / FAC # 967 - LBTC 3005 BUILDING
MAP # 3110 / FAC # 957 - LBTC 3110 BUILDING
MAP # 3010 / FAC # 958 - LBTC 3010 BUILDING
MAP # 3015 / FAC # 1083 - SOUTH CAMPUS GREENHOUSE 1 - BASIC SCIENCES
MAP # 3100 / FAC # 959 - CENTER FOR BIOMODULAR MULTI-SCALE SYSTEMS(CBMM)
MAP # 3075 / FAC # 961 - NCBRT BUILDING #3
MAP # 3085 / FAC # 965 - LBTC 3085 BUILDING
MAP # 3025 / FAC # 962 - MECHANICAL BUILDING
MAP # 3020 / FAC # 963 - FACILITY SERVICE LANDSCAPING BUILDING # 2
MAP # 3030 / FAC # 964 - NCBRT BUILDING # 2
MAP # 3035 / FAC # 966 - FACILITY SERVICES LANDSCAPING BUILDING # 3
MAP # 3045 / FAC # 1019 - FACILITY SERVICES LANDSCAPING BUILDING # 4
MAP # 3055 / FAC # 960 - FACILITY SERVICES LANDSCAPING BUILDING # 1
MAP # 3070 / FAC # 1035 - FACILITY SERVICES

BUILT 1967 - 15,919 GSF (2 STORIES)
BUILT 1967 - 8,931 GSF (1 STORY)
BUILT 1967 - 21,808 GSF (2 STORIES)
BUILT 1967 - 9,100 GSF (1 STORY)
BUILT 2009 - 2,016 GSF (1 STORY)
BUILT 1980 & 1985 - 64,413 GSF (2 STORIES)
BUILT 1978 - 3,314 GSF (1 STORY)
BUILT 1991 - 867 GSF (1 STORY)
BUILT 1978 - 1,700 GSF (1 STORY)
BUILT 1984 - 3,433 GSF (1 STORY)
BUILT 1984 - 11,098 GSF (1 STORY)
BUILT 1991 - 1,980 GSF (1 STORY)
BUILT 1991 - 1,200 GSF (PAVILLION)
BUILT 1978 - 1,331 GSF (1STORY)
BUILT 1978 - 225 GSF (1STORY)

Custom Soil Resource Report for East Baton Rouge Parish, Louisiana

LSU Innovation Park Soils Map



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://soils.usda.gov/sqi/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<http://offices.sc.egov.usda.gov/locator/app?agency=nrsc>) or your NRCS State Soil Scientist (http://soils.usda.gov/contact/state_offices/).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Soil Data Mart Web site or the NRCS Web Soil Survey. The Soil Data Mart is the data storage site for the official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil scientists classified and named the soils in the survey area, they compared the

Custom Soil Resource Report

individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map




Map Scale: 1:11,500 if printed on A size (8.5" x 11") sheet.



Custom Soil Resource Report

MAP LEGEND






















Area of Interest (AOI)


 Area of Interest (AOI)

Soils


 Soil Map Units

Special Point Features




-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot

 Very Stony Spot


 Wet Spot

 Other






Special Line Features

-  Gully
-  Short Steep Slope
-  Other

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:11,500 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
 Coordinate System: UTM Zone 15N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: East Baton Rouge Parish, Louisiana
 Survey Area Data: Version 8, Sep 27, 2012

Date(s) aerial images were photographed: Data not available.

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

East Baton Rouge Parish, Louisiana (LA033)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
CmA	Cancienne silt loam, 0 to 1 percent slopes	126.5	64.4%
ThA	Thibaut silty clay, 0 to 1 percent slopes	69.9	35.6%
Totals for Area of Interest		196.4	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Custom Soil Resource Report

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

East Baton Rouge Parish, Louisiana

CmA—Cancienne silt loam, 0 to 1 percent slopes

Map Unit Setting

Landscape: Delta plains

Elevation: 0 to 120 feet

Mean annual precipitation: 53 to 73 inches

Mean annual air temperature: 57 to 79 degrees F

Frost-free period: 248 to 303 days

Map Unit Composition

Cancienne and similar soils: 85 percent

Minor components: 15 percent

Description of Cancienne

Setting

Landform: Natural levees

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Silty alluvium

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Somewhat poorly drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)

Depth to water table: About 18 to 48 inches

Frequency of flooding: None

Frequency of ponding: None

Available water capacity: Very high (about 12.9 inches)

Interpretive groups

Farmland classification: All areas are prime farmland

Land capability (nonirrigated): 2w

Hydrologic Soil Group: C

Typical profile

0 to 5 inches: Silt loam

5 to 28 inches: Silt loam

28 to 60 inches: Stratified very fine sandy loam to silty clay

Minor Components

Thibaut

Percent of map unit: 10 percent

Schriever

Percent of map unit: 5 percent

ThA—Thibaut silty clay, 0 to 1 percent slopes

Map Unit Setting

Landscape: Delta plains

Elevation: 0 to 160 feet

Mean annual precipitation: 53 to 73 inches

Mean annual air temperature: 57 to 79 degrees F

Frost-free period: 248 to 303 days

Map Unit Composition

Thibaut and similar soils: 85 percent

Minor components: 15 percent

Description of Thibaut

Setting

Landform: Natural levees

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Clayey over loamy alluvium

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Poorly drained

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: About 18 to 36 inches

Frequency of flooding: None

Frequency of ponding: None

Available water capacity: High (about 10.1 inches)

Interpretive groups

Farmland classification: All areas are prime farmland

Land capability (nonirrigated): 3w

Hydrologic Soil Group: D

Typical profile

0 to 5 inches: Silty clay

5 to 25 inches: Clay

25 to 80 inches: Loam

Minor Components

Schriever

Percent of map unit: 10 percent

Cancienne

Percent of map unit: 5 percent

Custom Soil Resource Report

References

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. <http://soils.usda.gov/>

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. <http://soils.usda.gov/>

Soil Survey Staff. 2006. Keys to soil taxonomy. 10th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. <http://soils.usda.gov/>

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. <http://soils.usda.gov/>

United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.glti.nrcs.usda.gov/>

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. <http://soils.usda.gov/>

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. <http://soils.usda.gov/>

Custom Soil Resource Report

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210.

1952 AERIAL PHOTOGRAPH - NORTHWEST



INQUIRY #: 3658488.5

YEAR: 1952

 = 500'



1952 AERIAL PHOTOGRAPH - SOUTHEAST



INQUIRY #: 3658488.5

YEAR: 1952

| = 500'



1962 AERIAL PHOTOGRAPH - NORTHWEST



1962 AERIAL PHOTOGRAPH - SOUTHEAST



INQUIRY #: 3658488.5

YEAR: 1962

| = 500'



1970 AERIAL PHOTOGRAPH



INQUIRY #: 3658488.5

YEAR: 1970

— = 1000'



1978 AERIAL PHOTOGRAPH



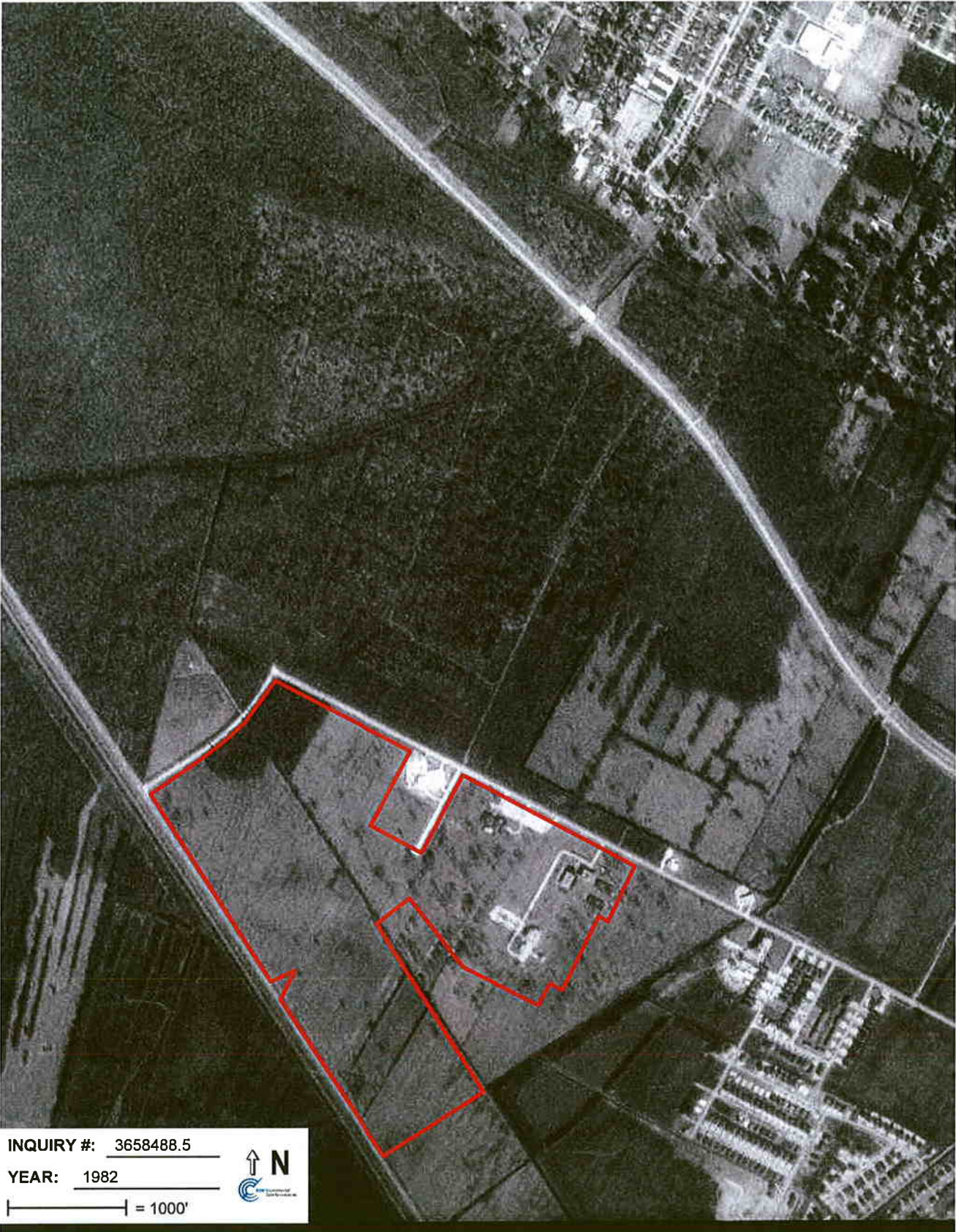
INQUIRY #: 3658488.5

YEAR: 1978

|—————| = 750'



1982 AERIAL PHOTOGRAPH



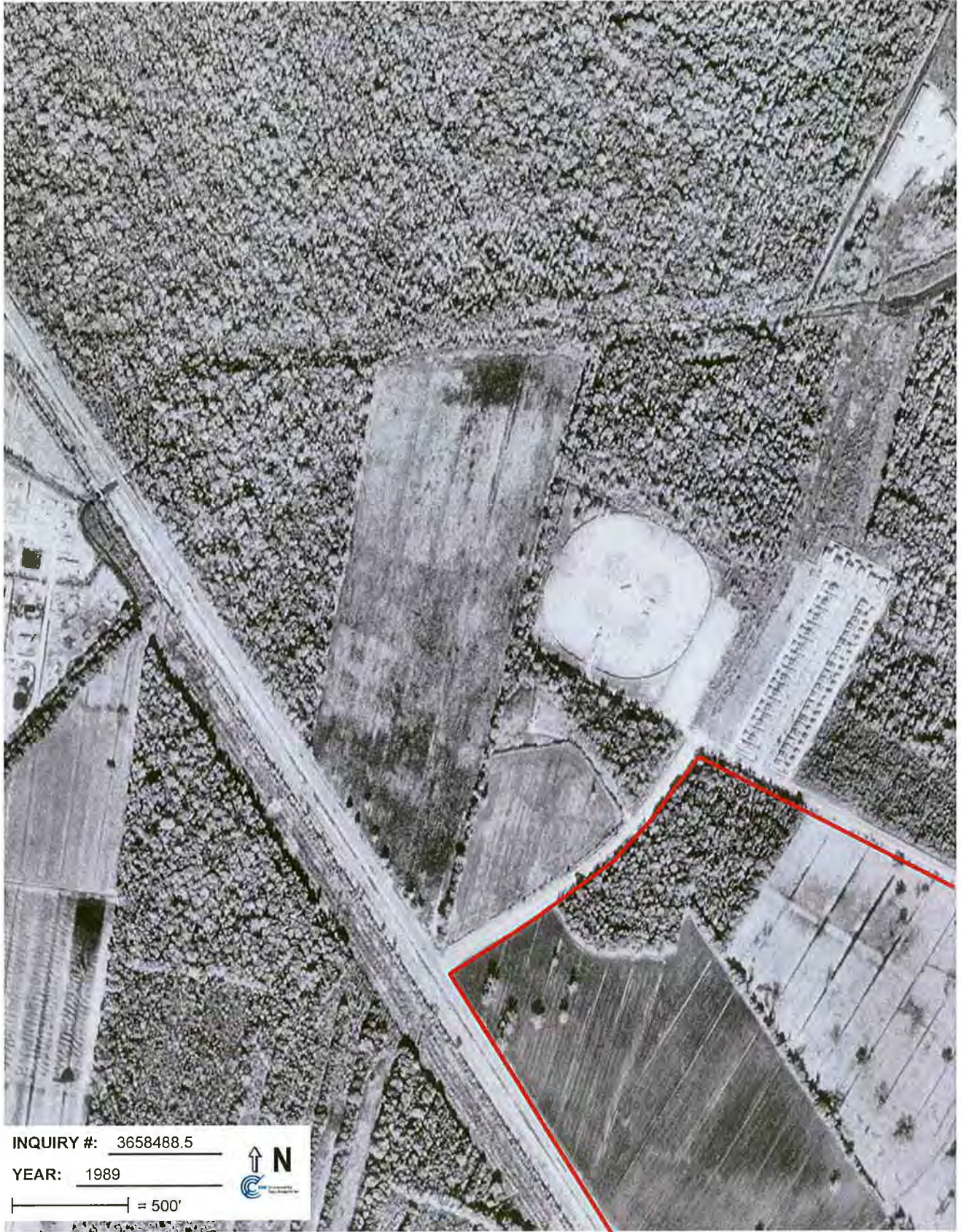
INQUIRY #: 3658488.5

YEAR: 1982

 = 1000'



1989 AERIAL PHOTOGRAPH - NORTHWEST



INQUIRY #: 3658488.5

YEAR: 1989

— = 500'



1989 AERIAL PHOTOGRAPH - NORTHEAST



INQUIRY #: 3658488.5

YEAR: 1989

— = 500'



1989 AERIAL PHOTOGRAPH - SOUTHEAST



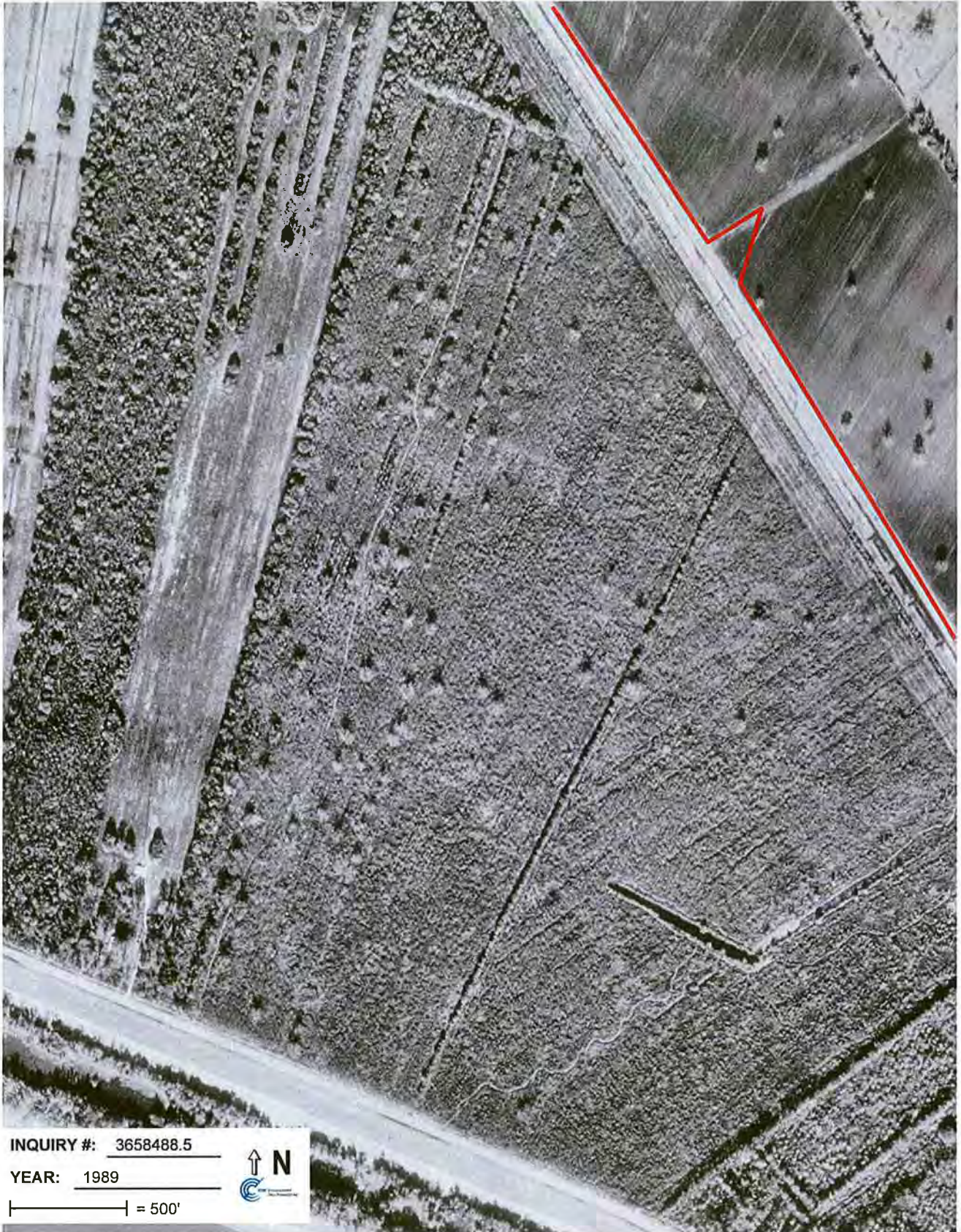
INQUIRY #: 3658488.5

YEAR: 1989

| = 500'



1989 AERIAL PHOTOGRAPH - SOUTHWEST



INQUIRY #: 3658488.5

YEAR: 1989

| = 500'



1993 AERIAL PHOTOGRAPH - NORTHWEST



INQUIRY #: 3658488.5

YEAR: 1993

 = 500'



1993 AERIAL PHOTOGRAPH - SOUTHEAST



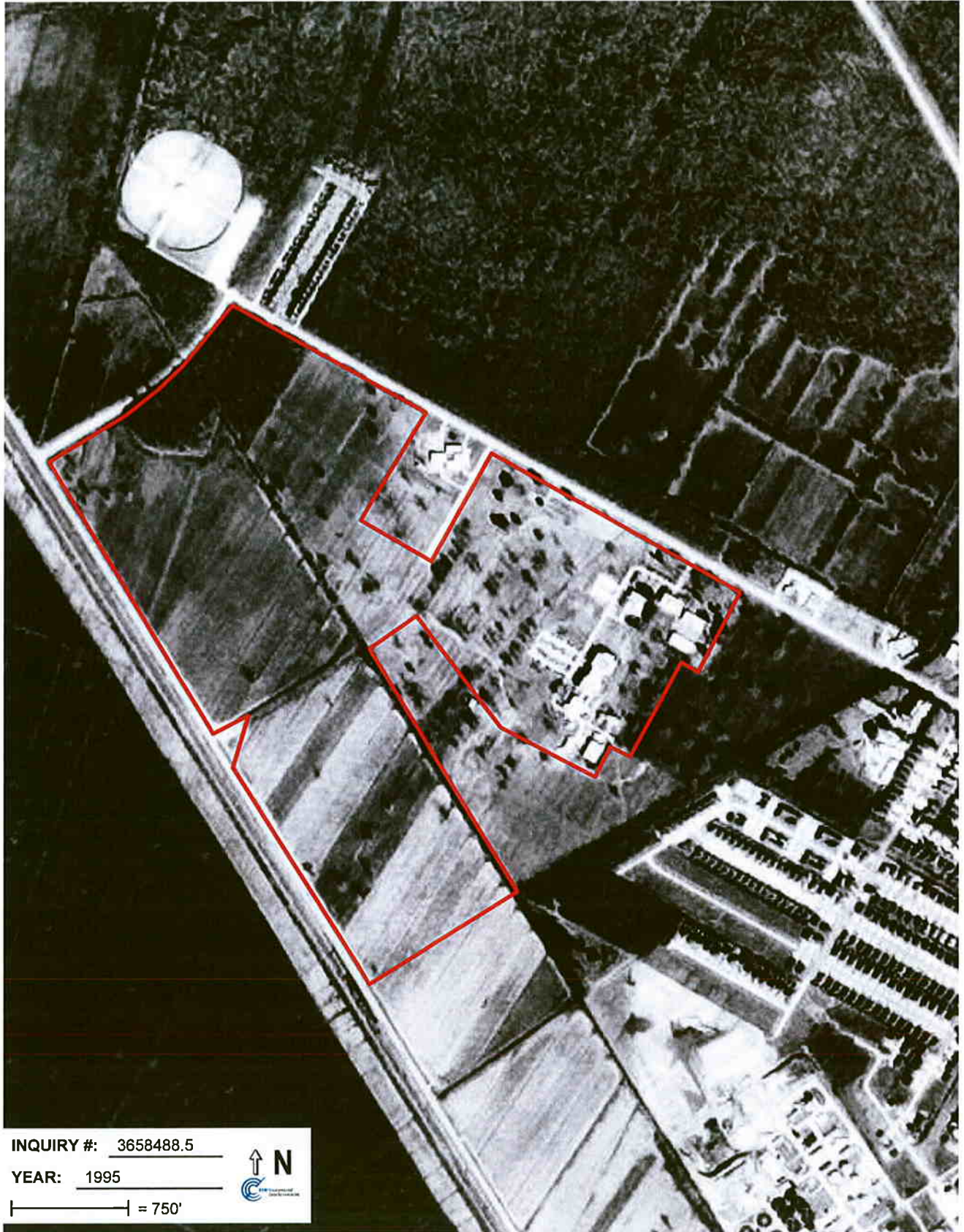
INQUIRY #: 3658488.5

YEAR: 1993

| = 500'



1995 AERIAL PHOTOGRAPH



INQUIRY #: 3658488.5

YEAR: 1995

— = 750'



2002 AERIAL PHOTOGRAPH - NORTHWEST



INQUIRY #: 3658488.5

YEAR: 2002

| = 500'



2002 AERIAL PHOTOGRAPH - SOUTHEAST



INQUIRY #: 3658488.5

YEAR: 2002

| = 500'



2005 AERIAL PHOTOGRAPH - NORTHWEST



INQUIRY #: 3658488.5

YEAR: 2005

 = 500'



2005 AERIAL PHOTOGRAPH - NORTHEAST



INQUIRY #: 3658488.5

YEAR: 2005

| = 500'



2005 AERIAL PHOTOGRAPH - SOUTHEAST



2005 AERIAL PHOTOGRAPH - SOUTHWEST



INQUIRY #: 3658488.5

YEAR: 2005

| = 500'



2006 AERIAL PHOTOGRAPH - NORTHWEST



INQUIRY #: 3658488.5
YEAR: 2006
| = 500'
↑ N
Environmental
Data & Analytics

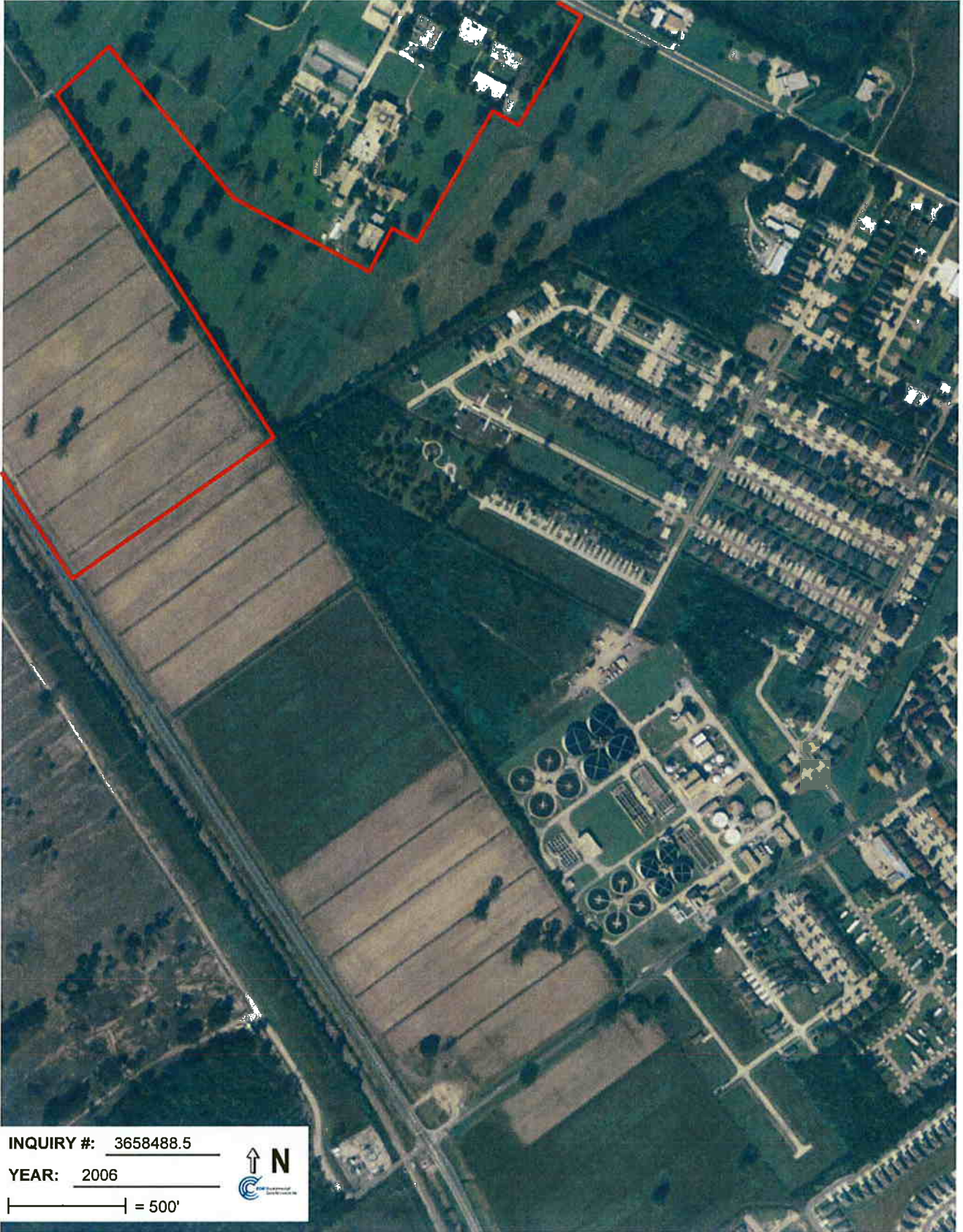
2006 AERIAL PHOTOGRAPH - NORTHEAST



INQUIRY #: 3658488.5
YEAR: 2006
|-----| = 500'



2006 AERIAL PHOTOGRAPH - SOUTHEAST



INQUIRY #: 3658488.5

YEAR: 2006

| = 500'



2006 AERIAL PHOTOGRAPH - SOUTHWEST



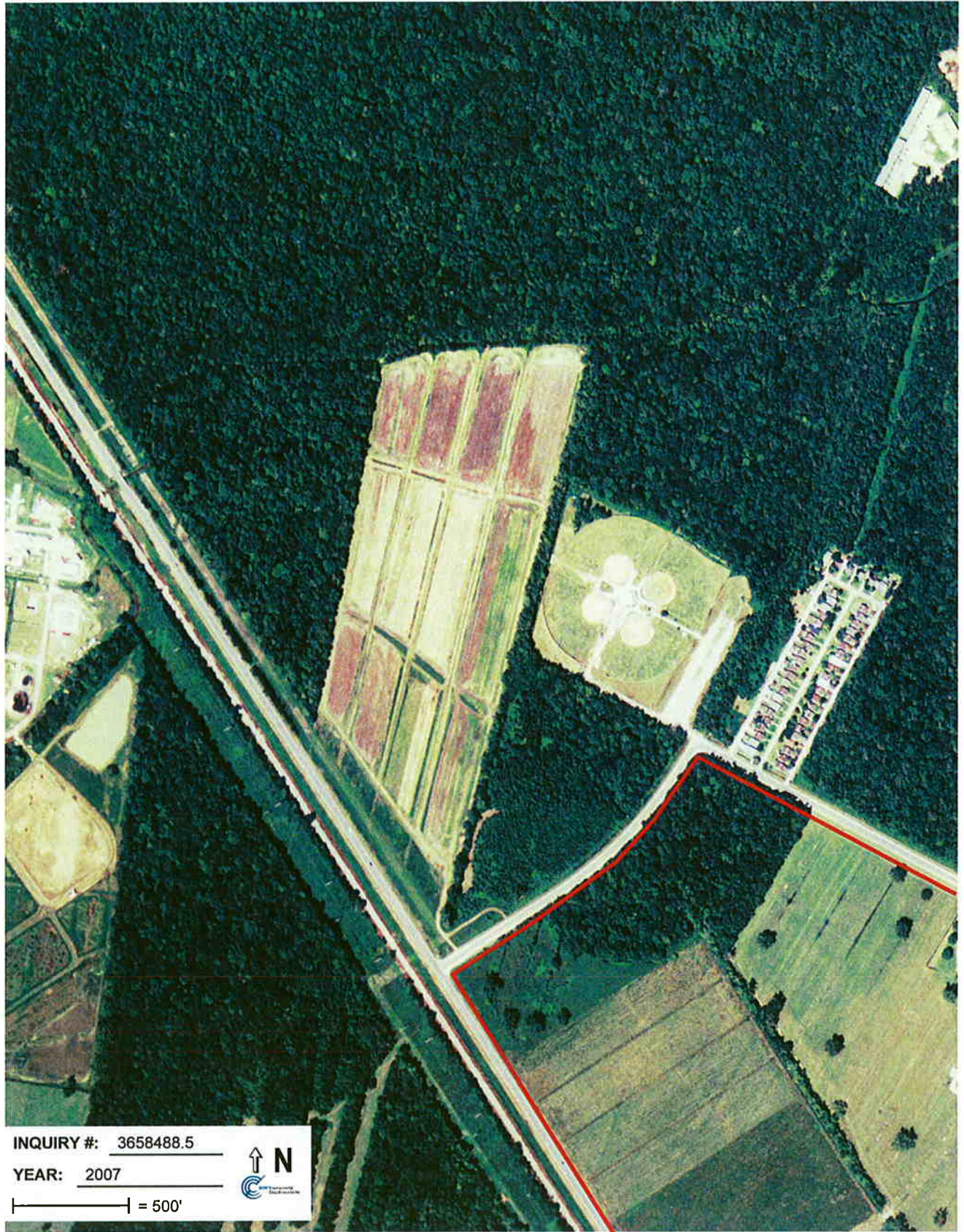
INQUIRY #: 3658488.5

YEAR: 2006

| = 500'



2007 AERIAL PHOTOGRAPH - NORTHWEST



INQUIRY #: 3658488.5

YEAR: 2007

— = 500'



2007 AERIAL PHOTOGRAPH - NORTHEAST



INQUIRY #: 3658488.5
YEAR: 2007
= 500'
↑ N
Environmental Data Systems

2007 AERIAL PHOTOGRAPH - SOUTHEAST



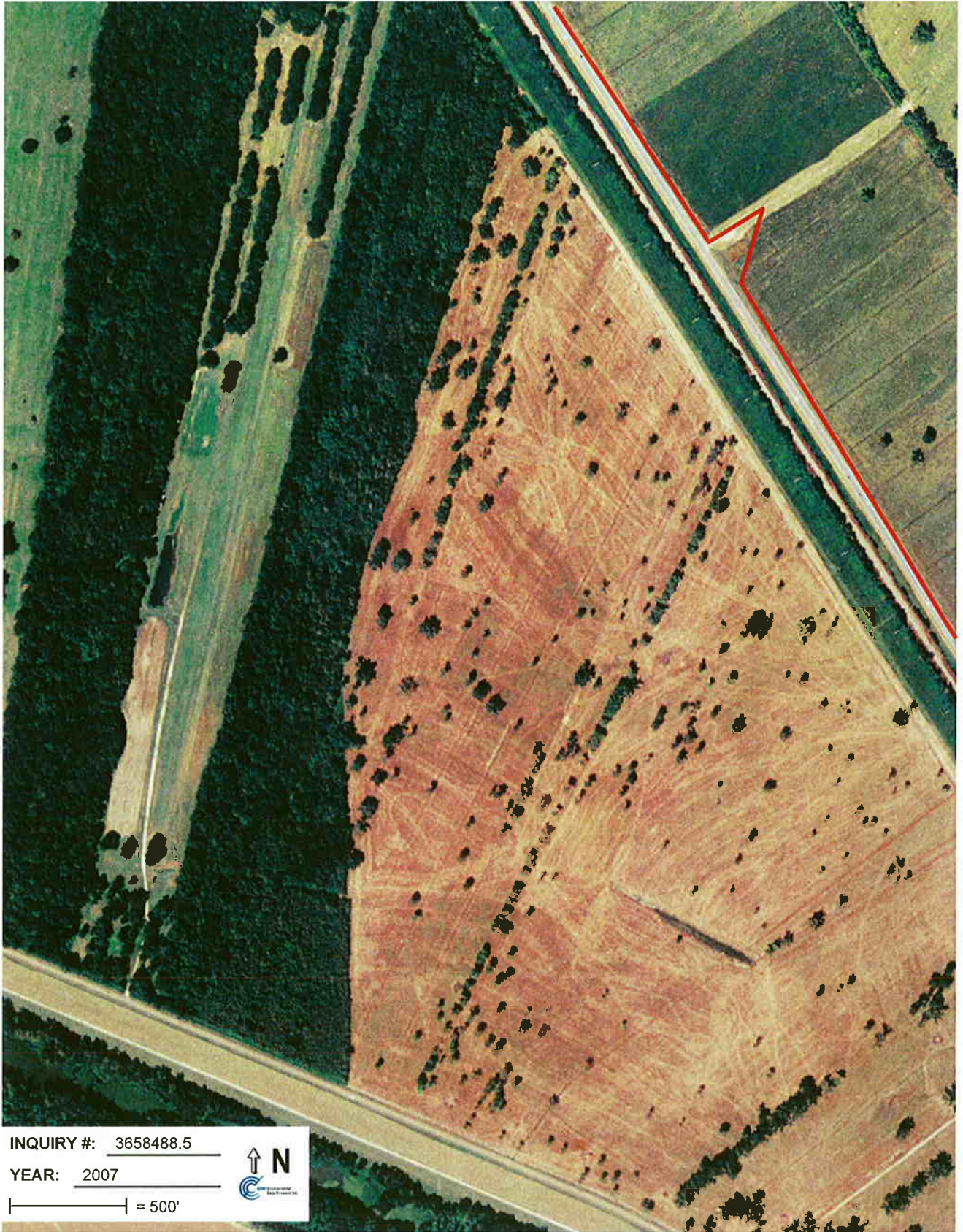
INQUIRY #: 3658488.5

YEAR: 2007

— = 500'



2007 AERIAL PHOTOGRAPH - SOUTHWEST



INQUIRY #: 3658488.5

YEAR: 2007

| = 500'



2009 AERIAL PHOTOGRAPH - NORTHWEST



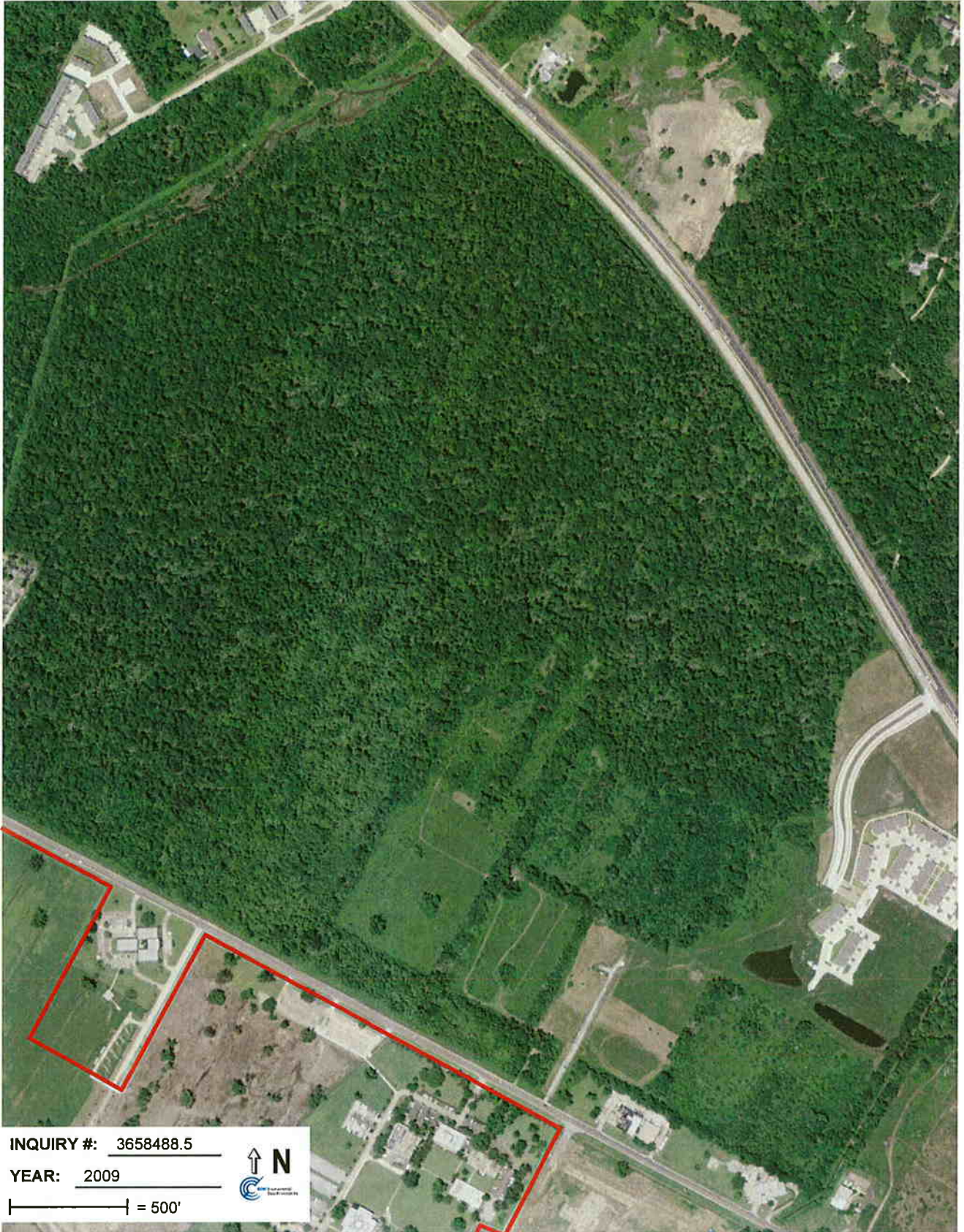
INQUIRY #: 3658488.5

YEAR: 2009

| = 500'



2009 AERIAL PHOTOGRAPH - NORTHEAST



INQUIRY #: 3658488.5

YEAR: 2009

| = 500'



2009 AERIAL PHOTOGRAPH - SOUTHEAST



INQUIRY #: 3658488.5

YEAR: 2009

| = 500'



2009 AERIAL PHOTOGRAPH - SOUTHWEST



INQUIRY #: 3658488.5

YEAR: 2009

| = 500'



2010 AERIAL PHOTOGRAPH - NORTHWEST



INQUIRY #: 3658488.5

YEAR: 2010

— = 500'



2010 AERIAL PHOTOGRAPH - NORTHEAST



INQUIRY #: 3658488.5

YEAR: 2010

| = 500'



2010 AERIAL PHOTOGRAPH - SOUTHEAST



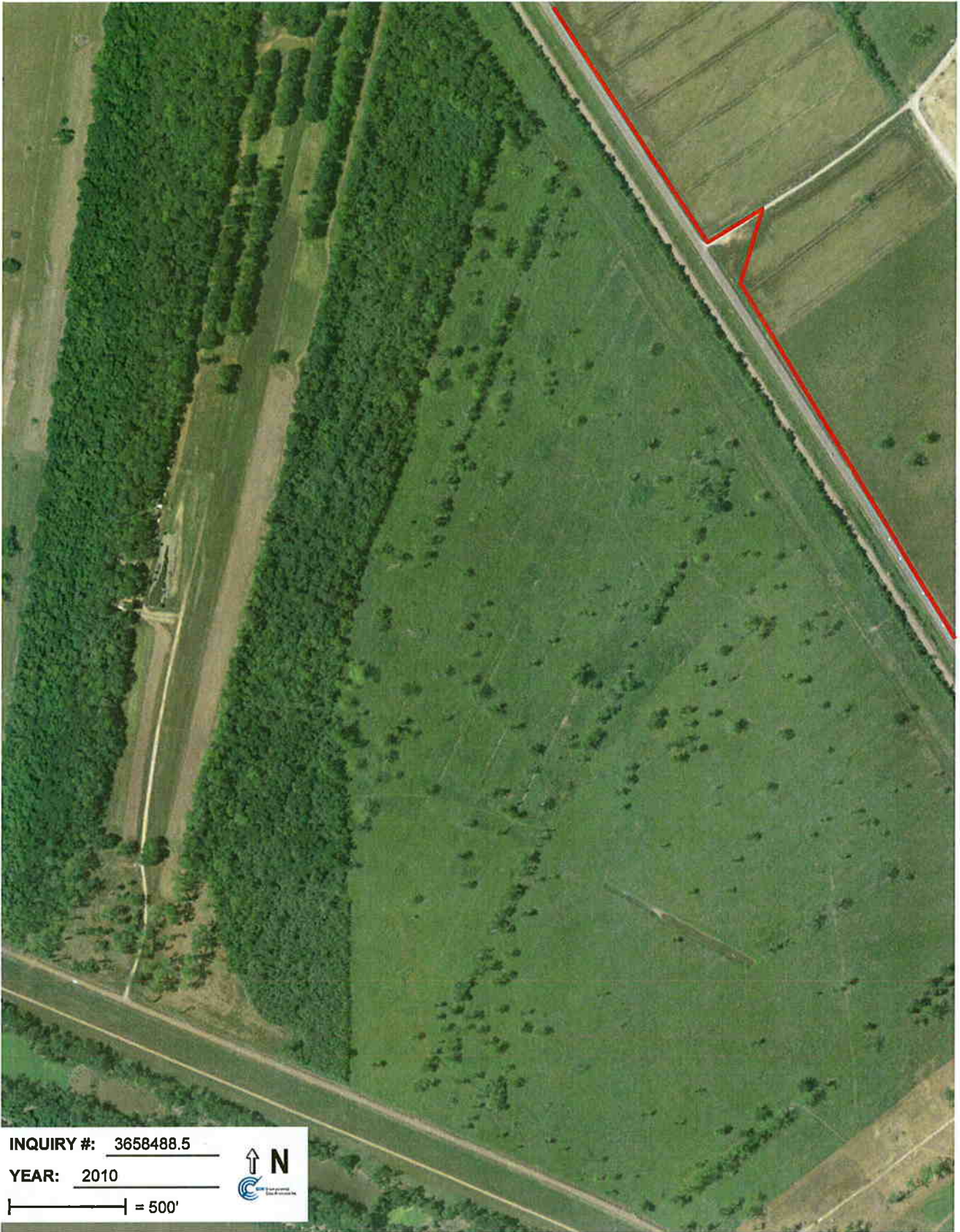
INQUIRY #: 3658488.5

YEAR: 2010

— = 500'



2010 AERIAL PHOTOGRAPH - SOUTHWEST



INQUIRY #: 3658488.5

YEAR: 2010

— = 500'



2013 AERIAL PHOTOGRAPH





LSU Innovation Park

8000 GSRI Road

Baton Rouge, LA 70820

Inquiry Number: 3658488.3

July 08, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

7/08/13

Site Name:

LSU Innovation Park
8000 GSRI Road
Baton Rouge, LA 70820

Client Name:

Aerostar SES LLC
4640 Carrollton Ave
New Orleans, LA 70119

EDR Inquiry # 3658488.3

Contact: Kerry Meaux



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Aerostar SES LLC 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: LSU Innovation Park
Address: 8000 GSRI Road
City, State, Zip: Baton Rouge, LA 70820
Cross Street:
P.O. # M3008.0145.33
Project: LSU Innovation Park
Certification # EC77-4EB0-B28D



Sanborn® Library search results
Certification # EC77-4EB0-B28D

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

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LSU Innovation Park

8000 GSRI Road

Baton Rouge, LA 70820

Inquiry Number: 3658488.4

July 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.

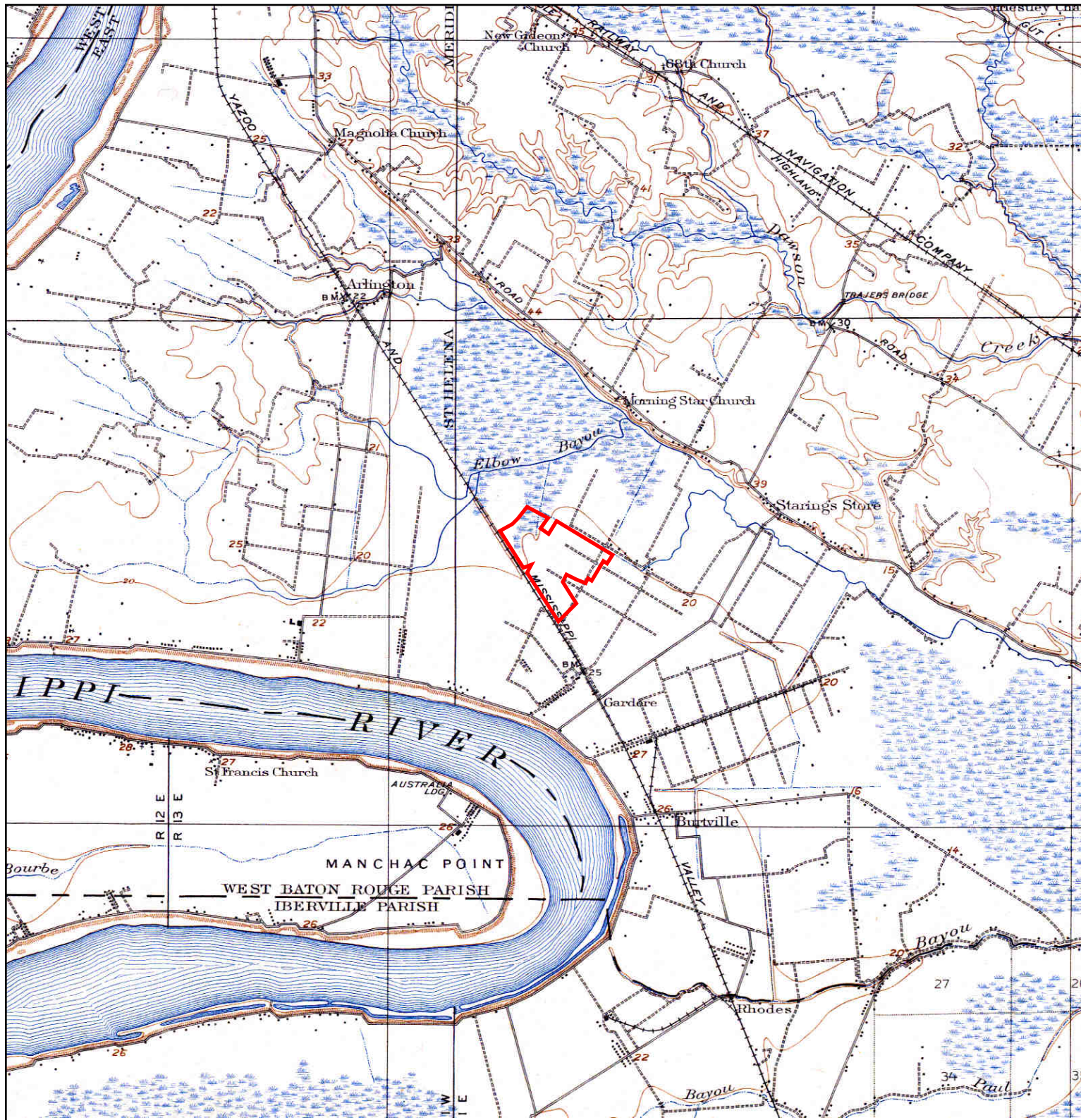
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Historical Topographic Map



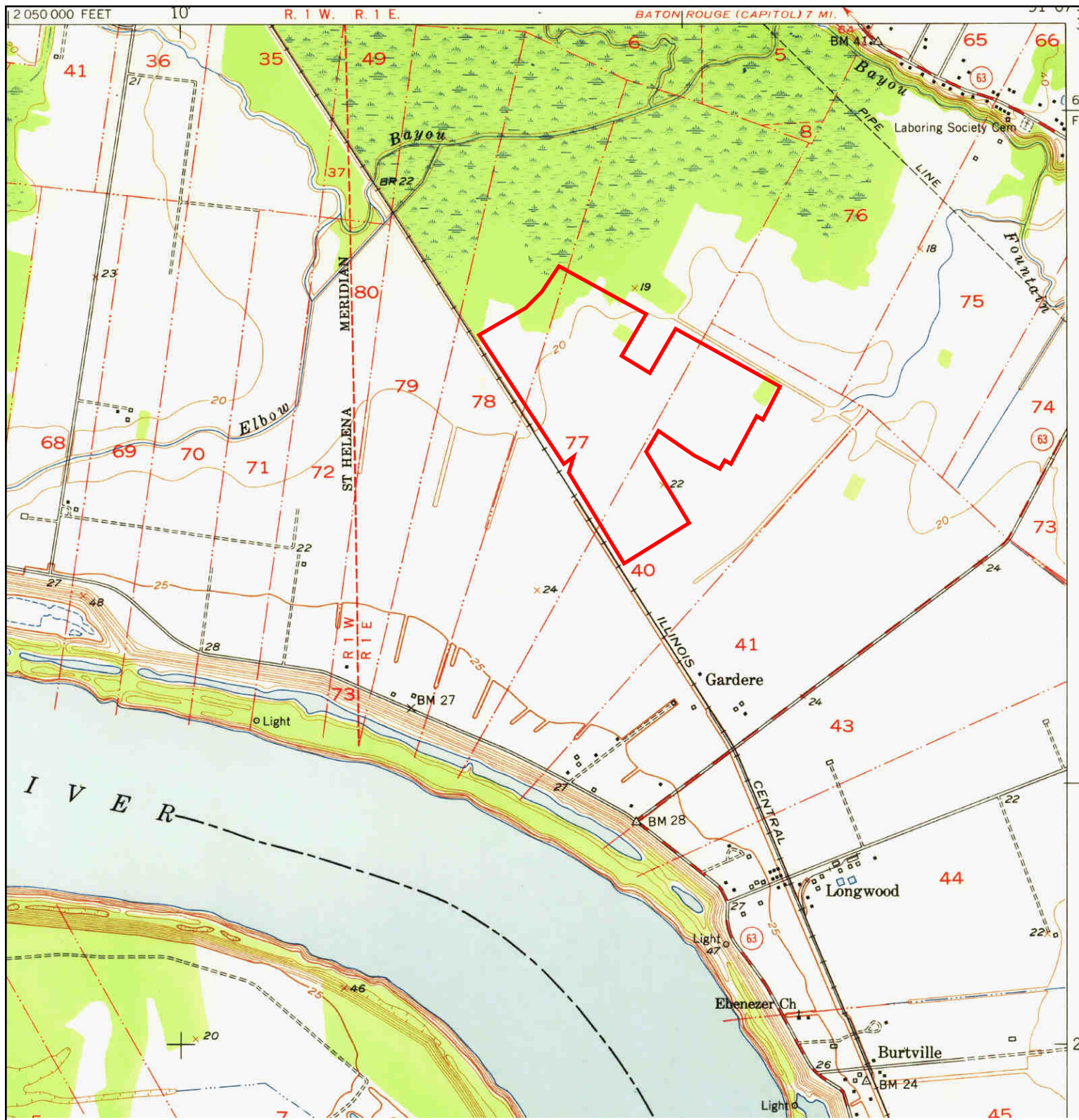
<p>N ↑</p>	<p>TARGET QUAD</p> <p>NAME: BATON ROUGE</p> <p>MAP YEAR: 1908</p>	<p>SITE NAME: LSU Innovation Park</p> <p>ADDRESS: 8000 GSRI Road Baton Rouge, LA 70820</p> <p>LAT/LONG: 30.3609 / -91.1471</p>	<p>CLIENT: Aerostar SES LLC</p> <p>CONTACT: Kerry Meaux</p> <p>INQUIRY#: 3658488.4</p> <p>RESEARCH DATE: 07/08/2013</p>
	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>		

Historical Topographic Map



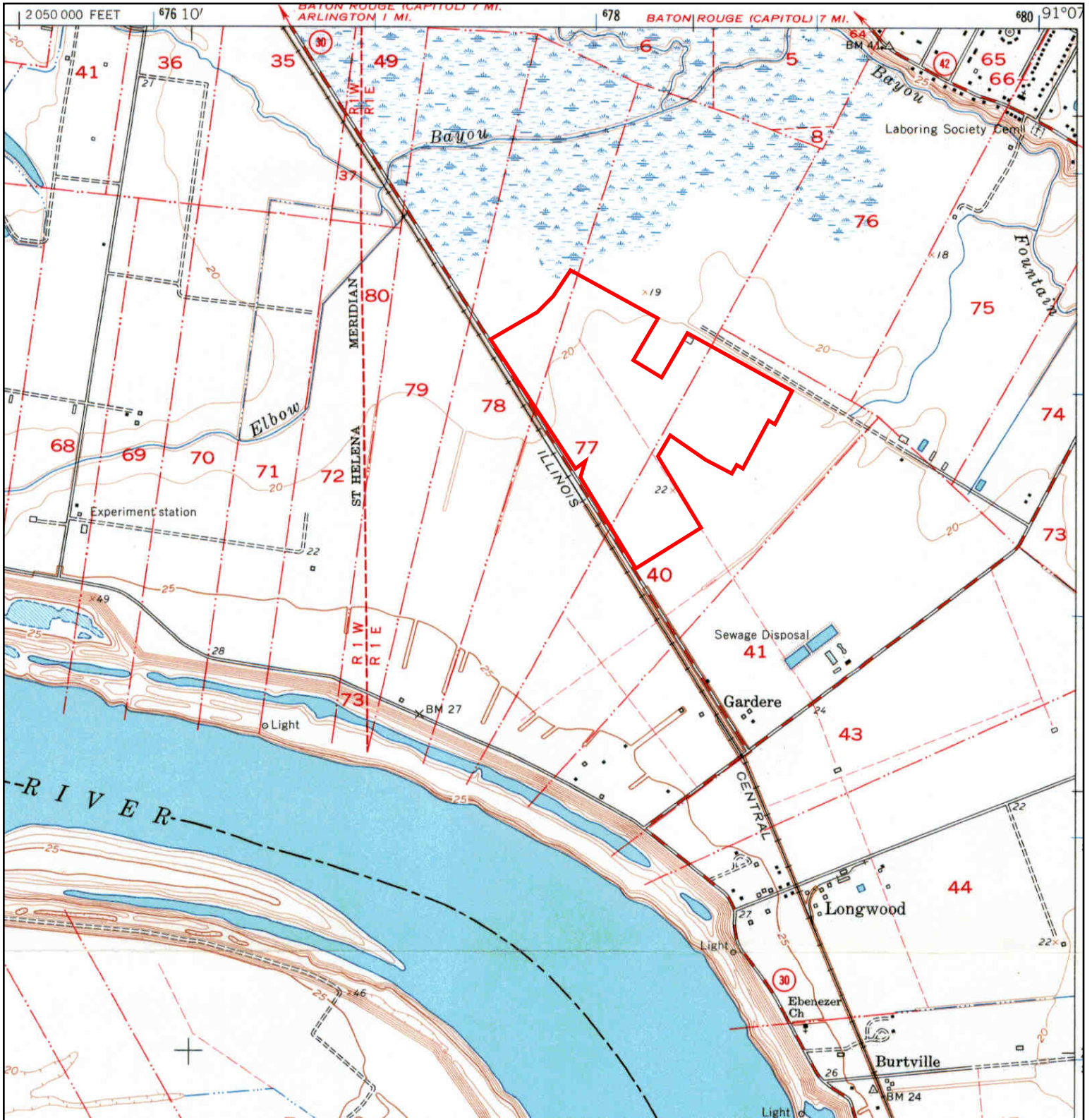
	TARGET QUAD	SITE NAME: LSU Innovation Park	CLIENT: Aerostar SES LLC
	NAME: BATON ROUGE	ADDRESS: 8000 GSRI Road	CONTACT: Kerry Meaux
	MAP YEAR: 1939	Baton Rouge, LA 70820	INQUIRY#: 3658488.4
	SERIES: 15	LAT/LONG: 30.3609 / -91.1471	RESEARCH DATE: 07/08/2013
	SCALE: 1:62500		

Historical Topographic Map



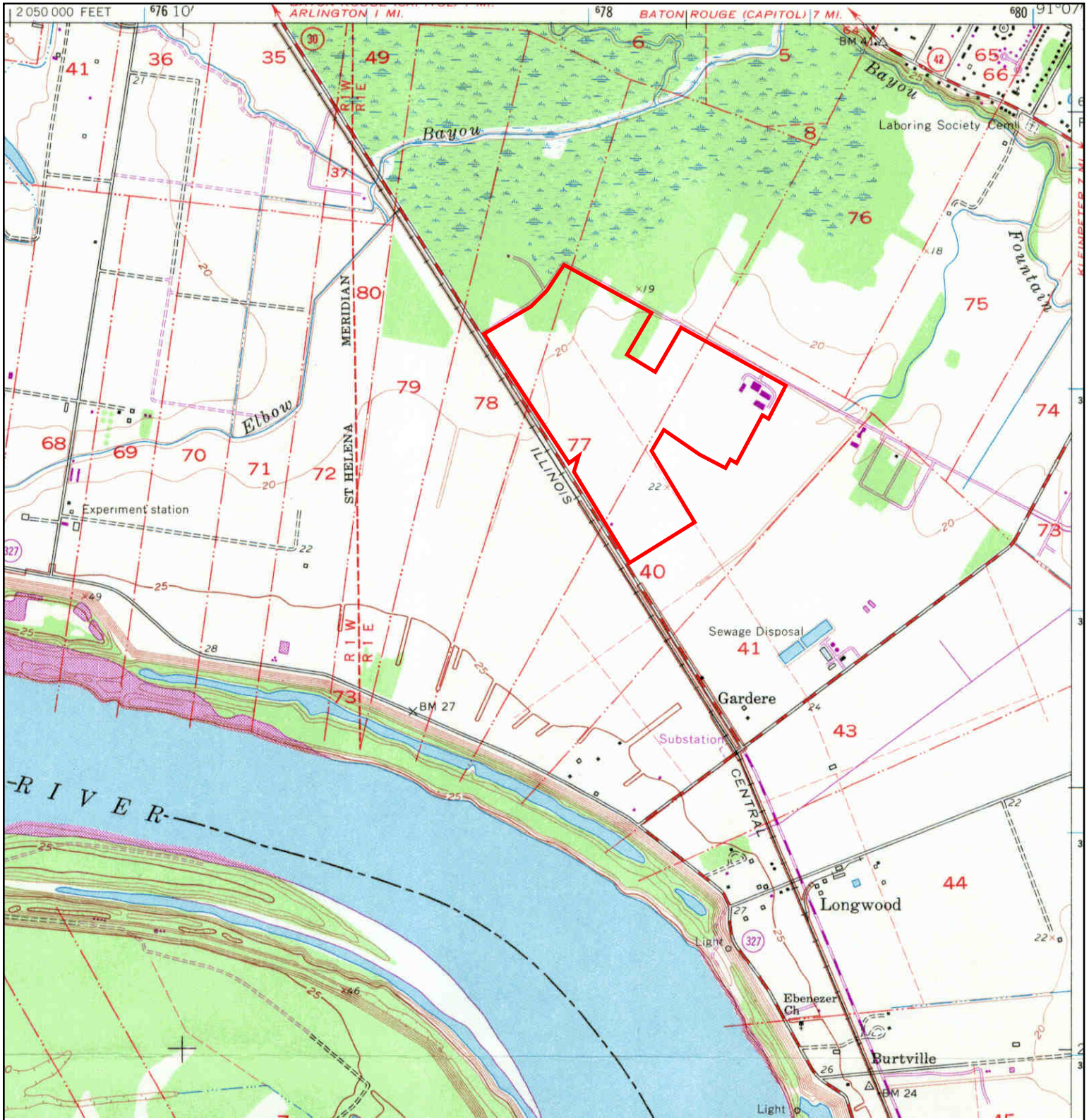
<p>N ↑</p>	<p>TARGET QUAD NAME: PLAQUEMINE MAP YEAR: 1953</p>	<p>SITE NAME: LSU Innovation Park ADDRESS: 8000 GSRI Road Baton Rouge, LA 70820 LAT/LONG: 30.3609 / -91.1471</p>	<p>CLIENT: Aerostar SES LLC CONTACT: Kerry Meaux INQUIRY#: 3658488.4 RESEARCH DATE: 07/08/2013</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



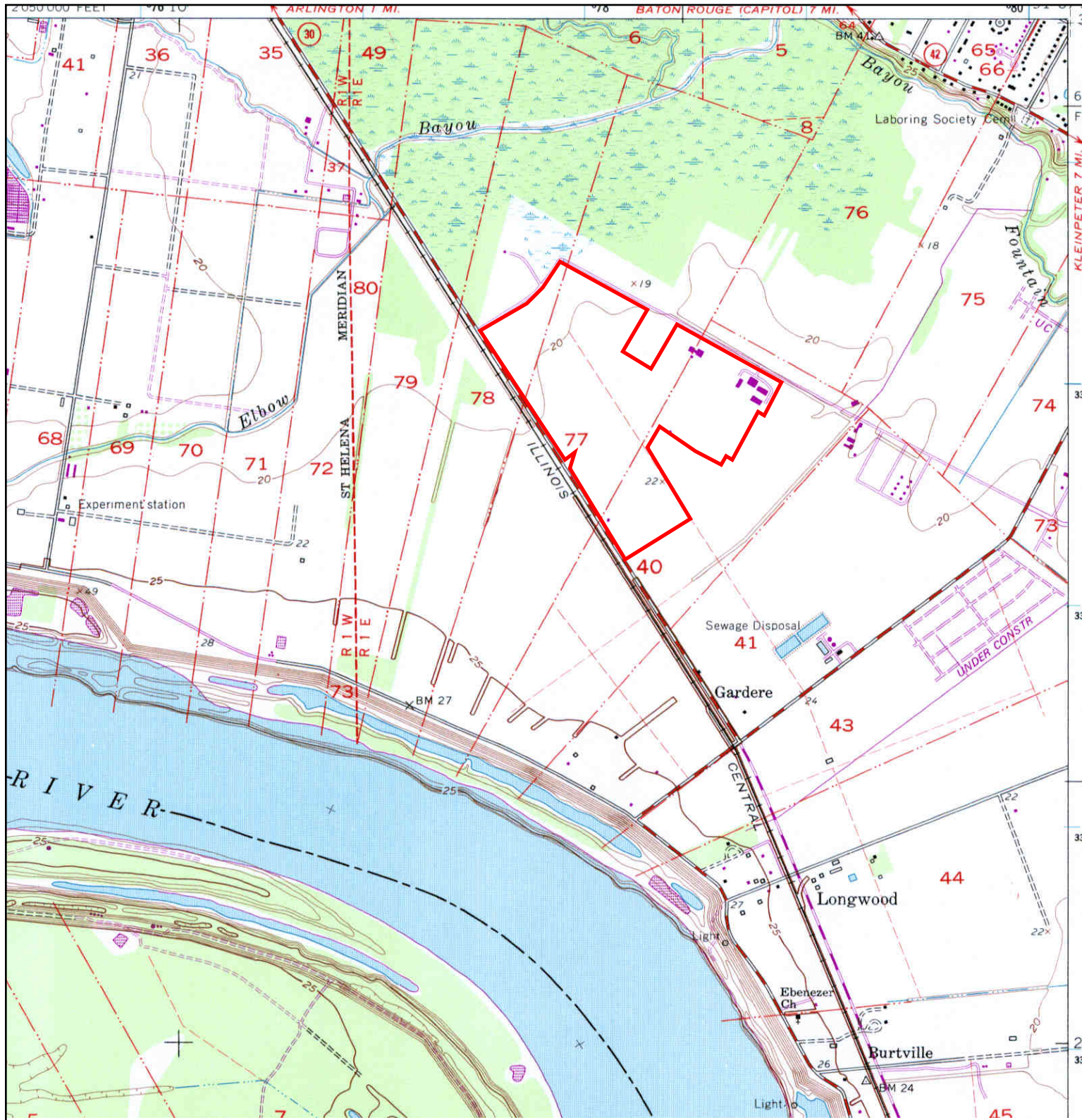
	TARGET QUAD	SITE NAME: LSU Innovation Park	CLIENT: Aerostar SES LLC
	NAME: PLAQUEMINE	ADDRESS: 8000 GSRI Road	CONTACT: Kerry Meaux
	MAP YEAR: 1963	Baton Rouge, LA 70820	INQUIRY#: 3658488.4
	SERIES: 7.5	LAT/LONG: 30.3609 / -91.1471	RESEARCH DATE: 07/08/2013
	SCALE: 1:24000		

Historical Topographic Map



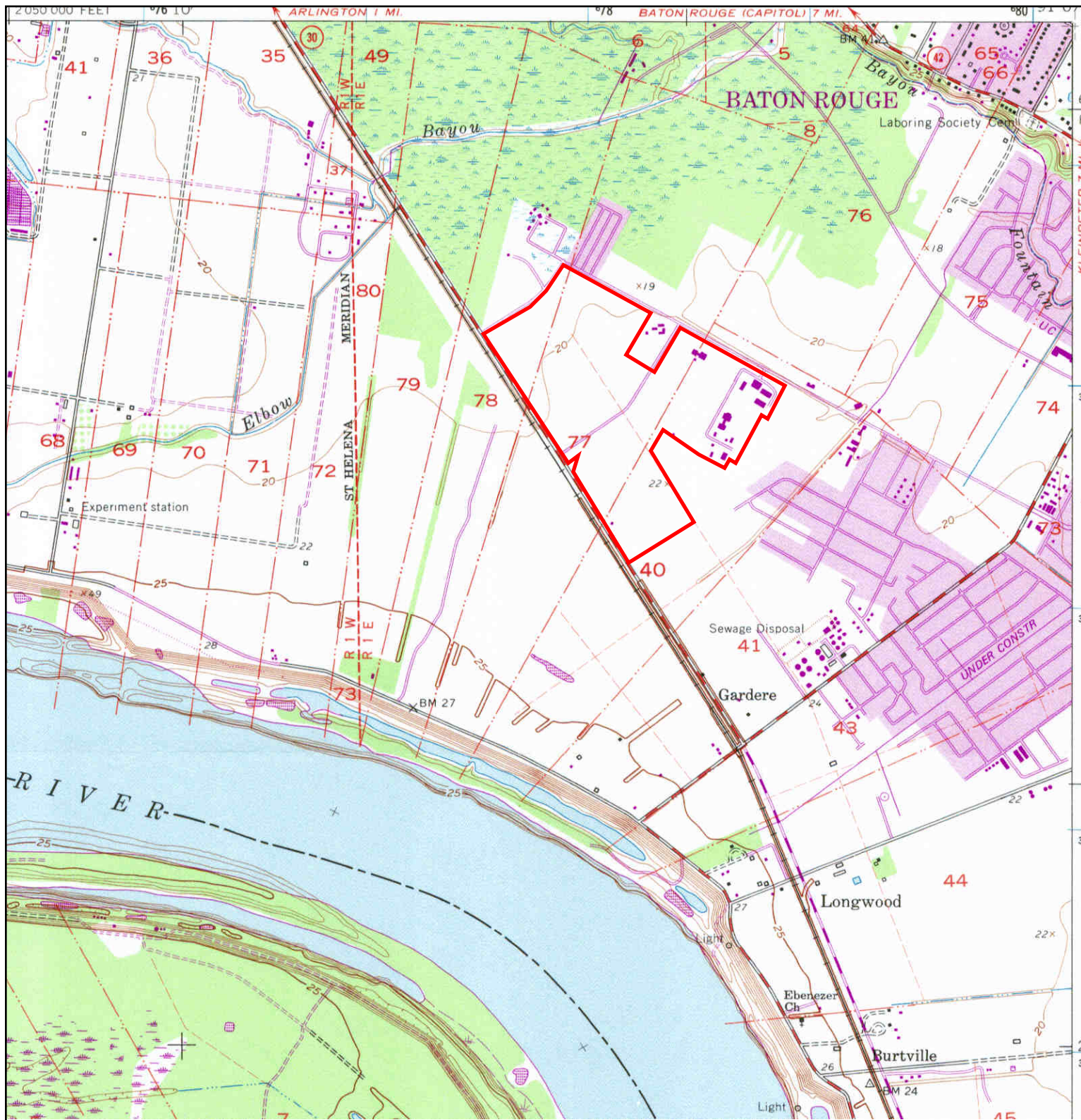
<p>N ↑</p>	TARGET QUAD	SITE NAME: LSU Innovation Park	CLIENT: Aerostar SES LLC
	NAME: PLAQUEMINE	ADDRESS: 8000 GSRI Road	CONTACT: Kerry Meaux
	MAP YEAR: 1971	Baton Rouge, LA 70820	INQUIRY#: 3658488.4
	PHOTOREVISED FROM :1963	LAT/LONG: 30.3609 / -91.1471	RESEARCH DATE: 07/08/2013
	SERIES: 7.5		
	SCALE: 1:24000		


Historical Topographic Map



	TARGET QUAD	SITE NAME: LSU Innovation Park	CLIENT: Aerostar SES LLC
	NAME: PLAQUEMINE	ADDRESS: 8000 GSRI Road	CONTACT: Kerry Meaux
	MAP YEAR: 1980	Baton Rouge, LA 70820	INQUIRY#: 3658488.4
	PHOTOREVISED FROM :1963	LAT/LONG: 30.3609 / -91.1471	RESEARCH DATE: 07/08/2013
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



<p>N</p> 	TARGET QUAD	SITE NAME: LSU Innovation Park	CLIENT: Aerostar SES LLC
	NAME: PLAQUEMINE	ADDRESS: 8000 GSRI Road	CONTACT: Kerry Meaux
	MAP YEAR: 1989	Baton Rouge, LA 70820	INQUIRY#: 3658488.4
	PHOTOREVISED FROM :1963	LAT/LONG: 30.3609 / -91.1471	RESEARCH DATE: 07/08/2013
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map

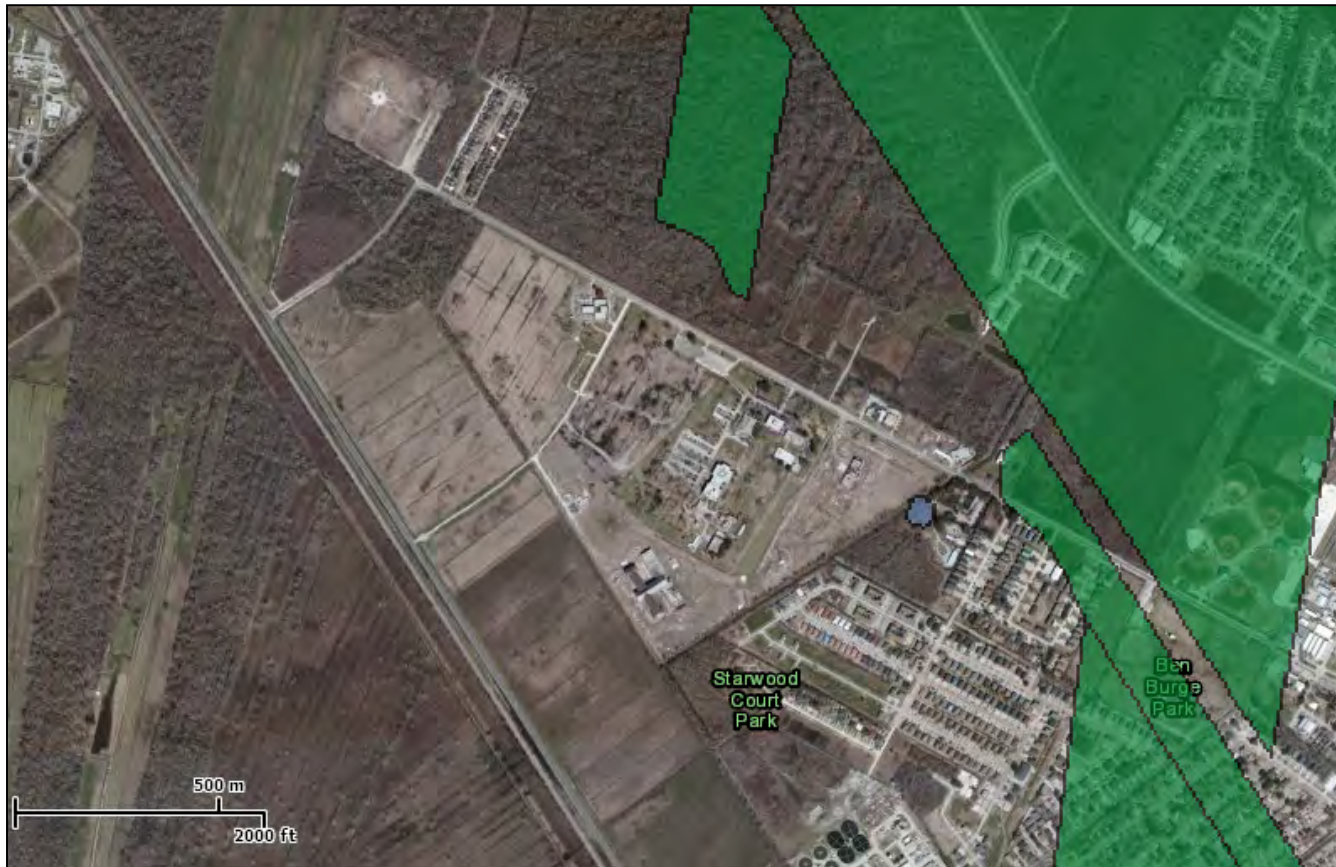


	TARGET QUAD NAME: PLAQUEMINE MAP YEAR: 1998	SITE NAME: LSU Innovation Park ADDRESS: 8000 GSRI Road Baton Rouge, LA 70820 LAT/LONG: 30.3609 / -91.1471	CLIENT: Aerostar SES LLC CONTACT: Kerry Meaux INQUIRY#: 3658488.4 RESEARCH DATE: 07/08/2013
	SERIES: 7.5 SCALE: 1:24000		



U.S. Fish and Wildlife Service National Wetlands Inventory

Aug 12, 2013



Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

Riparian

- Herbaceous
- Forested/Shrub

Riparian Status

- Digital Data

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

APPENDIX F

INTERVIEW DOCUMENTATION

**LIST OF CONTACTS INTERVIEWED
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

<u>Name</u>	<u>Title</u>	<u>Affiliation</u>	<u>Topics Discussed</u>
Mr. Charles D'Agostino	Executive Director of Louisiana Business & Technology Center & LSU Innovation Park	LSU - Louisiana Business & Technology Center	Site in reference to Appendix X3 of ASTM Standard E 1527-05; current and historical uses of the site
Mr. Roy Keller	Executive Director of the Louisiana Technology Transfer Office	LSU - Louisiana Business & Technology Center	Current and historical uses of the site
Mr. Mike Durham	Director, Occupational and Environmental Safety	Louisiana State University	Site in reference to chemical uses in laboratories
Mr. Sam Territo	Associate Director of Facility Maintenance	LSU Facility Services	Current and historical uses of the site
Mr. Judson Wisner	Representative	Exxon Pipeline Division	Pipeline easement located along site's southern property boundary
Ms. Sue Stafford	Administration	East Baton Rouge Parish Fire Department	Emergency responses to the site

LSU INNOVATION PARK
ASTM-E-1527-05
USER QUESTIONNAIRE

1. Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state or local law? *No*
2. Are you aware of any activity use limitations (AULs) such as 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 laws? *No*
3. As the user of this ESA do you have any specialized knowledge of 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 subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? *No*
4. 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? *No*
5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,
 - (a.) Do you know the past use of the property? *Yes*
 - (b.) Do you know of specific chemicals that are or once were present at the property? *No*
 - (c.) Do you know of spills or other chemical releases that have taken place at the property? *No*
 - (d.) Do you know of any environmental cleanups that have taken place at the property? *No*
6. As the user of this ESA, based on your knowledge and experience related to the property are you aware of any obvious indicators that point to the presence or likely presence of contamination at the property? *No*
7. Why is a Phase I ESA required at the property at this time?

Updated Phase I - Cert. Footer of Site by LEO

Completed by: *Charles DiAgostino*

APPENDIX G

REFERENCES

REFERENCES

Certified Sanborn® Map Report, EDR, July 8, 2013.

Custom Soil Resource Report for East Baton Rouge Parish, Louisiana, USDA NRCS Web Soil Survey.

EDR Historical Topographic Map Report, EDR, July 8, 2013

Environmental Lien/AUL Search, Texas Environmental Research, July 15, 2013.

Interviews: Mr. Charles D'Agostino, Executive Director of Louisiana Business & Technology Center & LSU Innovation Park
Mr. Roy Keller, Executive Director of the Louisiana Technology Transfer Office
Mr. Mike Durham, Director, Occupational and Environmental Health
Mr. Sam Territo, Associate Director of Facility Maintenance
Mr. Judson Wisner, Exxon Pipeline Division
Ms. Sue Stafford, East Baton Rouge Parish Fire Department

Louisiana Groundwater Map No. 22, Generalized Potentiometric Surface of the Amite Aquifer and the "2800-Foot" Sand of the Baton Rouge Area in Southeastern Louisiana, June-August 2006, Robert B. Fendick, Jr., 2007.

The EDR Aerial Photo Decade Package, EDR, July 9, 2013.

The EDR Radius Map Report™ with Geocheck®, EDR, July 8, 2013.

USGS Topographic Map of "Plaquemine, Louisiana," dated 1992.

Websites: eBRmap <http://ebrmap.brgov.com/ebrgis/>
LDEQ EDMS <http://edms.deq.louisiana.gov/>
LDNR SONRIS web site <http://sonris.com/default.htm>
USDA NRCS Web Soil Survey <http://websoilsurvey.nrcs.usda.gov/ap>

APPENDIX H

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Years with Current Firm

12 Years

Total Years Experience

16 Years

Employee Title

Environmental Engineer

Office

Jacksonville, FL

Academic Background

B.S., Electrical Engineering -
University of Central Florida, 1992

Professional Registrations

Florida PE, No. 57447; Florida LAC No.
AX64; Alabama PE, No. 25490; Georgia
PE, No. 029107;
Maine PE, No. 12743;
Mississippi PE, No. 17340;
Louisiana PE, No. 33197;
N. Carolina PE, No. 34671;
S. Carolina PE, No. 26699;
Illinois PE, No. 062.061557;
Texas PE, No. 103209

Professional Affiliations

Florida Engineering Society;
Society of American Military Engineers

Mr. Fitch has over 16 years of experience providing environmental engineering projects. Mr. Fitch brings a wealth of knowledge in compliance with environmental regulations and preparation of Physical Condition Assessments and EBS documents. He has performed over 500 ESA/EBS projects over the past 16 years for private, state and federal clients. He has also prepared Phase I and II ESA Reports, Spill Prevention Control and Countermeasure (SPCC) Plans, Storm Water Pollution Prevention Plans (SWPPP) and Baseline Environmental Assessments for various federal facilities including CBC Gulfport, NAS Meridian, NSA New Orleans, and the John C. Stennis Space Center. Assessment and audit experience includes compliance audits for the Fernandina Beach Municipal Airport, the Jacksonville Transportation Authority, local commercial businesses, and several apartment complexes.

Project Experience

- Phase I ESAs, Regions Financial Corporation – Senior Engineer and Technical Reviewer for numerous Phase I ESAs involving hazardous waste and petroleum sites throughout the southeastern United States. Due diligence work is performed in accordance with ASTM standards and Regions Bank specifications for additional non-scope items. In addition to the Phase I ESA, preliminary evaluation for ACMs, lead-based paint, and mold are conducted at various sites. Activities performed included conducting a site inspection, evaluating current/historical uses of the subject site and surrounding properties, reviewing an Environmental Data Resources (EDR) Report, interviewing the site owner and occupant, and determining recommendations for further investigation activities.
- Multiple Phase I and II ESAs, USACE New Orleans District, New Orleans, Louisiana – Senior Engineer and Technical Reviewer to multiple Phase I and II ESAs for the USACE New Orleans District. Tasks included site surveying, historical review, sampling, and interviews for report preparation. All site assessments were performed in accordance with ASTM 1527-05 standards.
- Neighborhood Stabilization Program, City of Jacksonville – Senior Engineer and Technical Reviewer for Phase I ESAs, asbestos, lead-based paint, and mold survey report for the City of Jacksonville’s Neighborhood Stabilization Program.
- Old Jennings Road Widening Project, Private Client, Jacksonville, Florida – Senior Technical Reviewer for a Phase I ESA for the Old Jennings Road Widening Project. The purpose of this assessment was to identify recognized environmental conditions along the subject corridor. Tasks included visiting the subject corridor, noting observations, and obtaining photographic documentation of the sites. A review was performed on readily available aerial photographs and city directories to identify past uses of the sites, and of federal, state, and local environmental agency databases to identify potential on-site and off-site environmental concerns from registered facilities.
- Monitoring Report - Sites 5 & 6, NAS Meridian, Meridian, Mississippi – Senior Engineer for Semi-Annual Long Term Groundwater Monitoring Report for Site 5 & 6, Former Pesticide Mixing Area, Naval Air Station (NAS) Meridian, Meridian, Mississippi. Activities included field investigations and groundwater sampling.
- State Cleanup and Pre-Approval Sites, FDEP, Florida – Senior Engineer and Technical Reviewer for various tasks under the FDEP State Cleanup and Pre-Approval Sites. Tasks included groundwater and soil sampling for a variety of petroleum pre-approval sites throughout Florida.

Years with Current Firm

1 Year

Total Years Experience

11 Years

Employee Title

Project Manager

Office

New Orleans, LA

Academic Background

B.S., Biology, Louisiana State University, 2000

Certifications

LDEQ Certified Asbestos Inspector (#31181612)

LDEQ Certified Lead-Based Paint Inspector (#31181612)

LDEQ Certified Lead-Based Paint Risk Assessor (#3R181612)

Professional Wetland Scientist (PWS #1718), SWS

FAA Certified Wildlife Hazard Biologist
FDEP NPDES Inspector Certification (#7353)

Professional Training

Hydric Soils for the Wetland Professional

South Florida Water Management District UMAM Training

Army Corps of Engineers' Advanced Wetland Delineation Training

Gopher Tortoise Management and Mitigation Professional Training

Professional Affiliations

National, Florida, and Central Florida Associations of Environmental Professionals

Society of Wetland Scientists

The Wildlife Society

Mr. Meaux has more than eleven years of professional experience in environmental planning, environmental assessments, and permitting throughout the States of Louisiana and Florida. He has managed multiple large environmental contracts which include developments of regional impact studies for large and small mixed-use developments, roadways, and residential/commercial developments. His area of expertise includes project management; regulatory agency permitting; wetland and upland evaluations and impact assessment; wetlands jurisdictional determinations; wetlands mitigation design, permitting, and monitoring; and threatened and endangered species surveys. Mr. Meaux has actively participated in a wide range of environmental applications, including Phase I/II Environmental Site Assessments (ESAs) and Industrial Hygiene surveys. Mr. Meaux's responsibilities have included site inspections, field sampling, and report writing as part of environmental due diligence projects. Mr. Meaux also has experience in supervising, collecting, analyzing, and compiling field data and has prepared a wide range of technical reports that include Phase I/II ESA reports, compliance audits of multi-tenant industrial parks, and local airports. His field work experience includes environmental site assessments, groundwater and soil sampling, water quality monitoring, wetland determinations, wildlife surveys, asbestos surveys, and lead-based paint surveys.

Project Experience

- NORPC, Faubourg Tremé Phase I ESAs – Project Scientist in evaluating six residential structures as part of a Brownfields redevelopment project for the NORPC. The project was divided into two Phase I ESAs (Eastern and Western Sites) consisting of 3 parcels each based on the location of the six subject sites, the volume of historical information to be reviewed, and regulatory information. The Eastern site consisted of three parcels totaling approximately 0.24 acres. The Western site consisted of three parcels totaling approximately 0.25 acres. Mr. Meaux prepared the Phase I ESA reports in accordance with ASTM Standard 1527-05 and the NORPC's specific requirements.
- Petroleum and Hazardous Brownfield Sites in East Baton Rouge Parish – Project Scientist as part of Asbestos-Containing Material (ACM) Surveys, Lead-Based Paint (LBP) Surveys, Hazardous Components Inventory, and Visual Mold Inspections at BR 182, a former commercial/industrial facility located in Baton Rouge, LA. The site was developed with nine various sized buildings in poor to good condition. The purpose of the investigation was to estimate remediation/abatement costs based on the results of the investigation so a buyer was aware of potential redevelopment costs.
- Petroleum and Hazardous Brownfield Sites in East Baton Rouge Parish – Project Scientist as part of Asbestos-Containing Material (ACM) Surveys, Lead-Based Paint (LBP) Surveys, Hazardous Components Inventory, and Visual Mold Inspections at the Commerce Building in downtown Baton Rouge. The Commerce Building is a former business facility consisting of nine floors and over 275,000 square feet. The purpose of the investigation was to estimate remediation/abatement costs based on the results of the investigation so a buyer was aware of potential redevelopment costs.
- CITGO, Mermentau Terminal Phase I ESA – Project Manager in evaluating a former petroleum terminal associated with an oil production pipeline. Mr. Meaux prepared the Phase I ESA report in accordance with ASTM Standard 1527-05 and CITGO's specific requirements.

- Various Airports, Wildlife Hazard Management Plan – Project Manager in preparing Wildlife Hazard Management Plans for various airports in Louisiana, Texas, and Virginia. Mr. Meaux conducted 12-month study designed to identify wildlife attractants and hazardous wildlife species within a five-mile radius of the subject airports; analyzed the data collected; and prepared wildlife hazard assessments reports and Wildlife Hazard Management Plans according to FAA standards and guidelines outlined in 14 CFR § 139.337.
- Heritage Key Villas, Osceola County, Florida – Project Manager for a multi-family residential condominium and townhome complex Phase I ESA. Conducted site inspection, generated environmental reports, and prepared Phase I ESA Report.
- Bradenton Parcels, Manatee County, Florida – Project Manager for a multiple parcel vacant lots for a Phase I ESAs. Collected, analyzed and compiled field data, and prepared Phase I ESA Report.
- Four Seasons/Waterman Center Environmental Permitting & Impact Assessment, Lake County, Florida – Project Manager responsible for evaluating the existing environmental conditions and potential regulatory constraints associated with identified natural resources on a 28.5 acre parcel. Evaluation included identification of jurisdictional wetland and surface waters, urban land use, vegetative community types, and the determination of potential habitat for protected species. Prepared an ecological assessment report to be submitted to the client.
- Clarcona-Ocoee Road Property Environmental Assessment, Orange County, Florida – Project Manager responsible for determining existing environmental conditions on a 10.36 acre site. Evaluated presence of jurisdictional wetlands and threatened and endangered species. Prepared summary letter of findings, with graphics, to be submitted to client.
- Clarcona-Ocoee Road (Parcels 1044 & 1091) Due Diligence, Orange County, Florida – Project Manager for the preparation of two biological technical memorandums evaluating potential regulatory constraints and/or biological concerns. Information in these documents included results of field reviews, identification of jurisdictional wetlands and surface waters, vegetative community types, the determination of potential habitat for protected species, and protected species observations.
- Umatilla Property Environmental Assessment, Lake County, Florida – Project Manager responsible for preparing a preliminary biological report for a 321.76 acre site. The purpose of the biological assessment was to present the findings of existing site conditions and described vegetative community types, identification of wetlands and surface waters, the determination of potential habitat for protected species, and the results of a field review.