

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

Phase I Environmental Site Assessment Report
Johnny F. Smith Memorial Business Park - Phase 2

April 2011

Phase I

Environmental Site Assessment

of

Johnny F. Smith Memorial Business Park

Phase 2

J.F. Smith Avenue

Slidell, LA 70452

Prepared by Coastal Plains Consulting, LLC



Coastal Plains Consulting, LLC

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Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

Executive Summary

Coastal Plains Consulting, LLC (CPC) was retained by JFS Business Park, LLC to conduct a Phase I Environmental Site Assessment (ESA) at the property located north of Phase I of the Business Park on J. F. Smith Avenue in Slidell, LA (Site). A historical investigation and site inspection of the subject property was conducted by CPC in accordance with the American Society of Testing and Materials (ASTM) E1527-05 Standard Practice for Phase I ESAs.

The property is approximately 38 acres in size and has been owned by JFS Business Park, LLC since February 2008. The wooded property has recently been under brushed. See photos in Appendix C. The property has historically been used for timber harvesting. According to Chris Jean, property owner, no hazardous materials are stored or used onsite, and to his knowledge, no hazardous chemicals have been generated or used onsite.

CPC's Phase I ESA performed in accordance with the scope and limitations of the American Society of Testing and Materials (ASTM) E1527-05 Standard Practice for Phase I ESAs revealed no Recognized Environmental Conditions in connection with the property. Soil sampling is not recommended.

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1.0 INTRODUCTION

1.1 Statement of Purpose

Coastal Plains Consulting, LLC was retained by JFS Business Park, LLC (JFS) to conduct a Phase I Environmental Site Assessment (ESA) at the property adjacent to Phase I of the JFS Business Park on Johnny F. Smith Avenue in Slidell, LA. This Phase I ESA has been prepared in accordance with the American Society of Testing and Materials (ASTM) E1527-05 Standard Practice for Phase I Environmental Site Assessment Process and is intended for the sole use of JFS. The purpose of the assessment is to identify *recognized environmental conditions (RECs)* as defined by the ASTM E1527-05 Standard, in connection with the property.

1.2 Scope of Investigation and Services

This Phase I ESA consisted of the following tasks:

- Site reconnaissance
- Description of historical site conditions
- Interview with Chris Jean, site owner
- Review of environmental database and regulatory agency records
- Preparation of report summarizing findings, conclusions, and opinions

1.3 Limitations and Exceptions

Below are listed limitations and exceptions of this Phase I ESA.

1.3.1 Accuracy and Completeness

CPC makes no guarantees as to the accuracy and completeness of information obtained from others. It is possible that information exists beyond the scope of scope of this investigation or that was not provided to CPC. The findings and conclusions of this Phase I report may be altered by subsequently obtained additional data. CPC is under no obligation to update this report in order to reflect such newly obtained information. The findings presented in this report are based on reasonably available information and site conditions observed at the time of this assessment. Findings and conclusions are not meant to represent future conditions of the subject property, as conditions may have changed since the time of this assessment. This Phase I ESA is intended for the sole use of JFS and should not be relied upon by any other party.

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1.3.2 Warranties and Representations

The findings of this report are limited to those specifically expressed in this report. No intrusive sampling was conducted. No other representations or warranties are given by CPC, and no additional conclusions should be reached, or representations relied on, other than those expressly stated in the report and as limited by CPC accuracy and completeness.

1.3.3 Significant Assumptions

CPC assumes that all historical information obtained from other sources is as accurate and complete as possible.

2.0 SITE DESCRIPTION

Below are the descriptions of the subject property.

2.1 Site Location and Legal Description

A CERTAIN PARCEL OF GROUND SITUATED IN Section 27, Township 8 South, Range 14 East, St. Tammany Parish, Louisiana and more fully described as follows:

Commence at the Northwest corner, of the Southeast Quarter, of the Northwest Quarter of Section 27, Township 8 South, Range 14 East and measure South 89 degrees 10 minutes 30 seconds East a distance of 2653.43 feet to the POINT OF BEGINNING.

From the POINT OF BEGINNING continue South 89 degrees 10 minutes 30 seconds East a distance of 74.56 feet; thence South 89 degrees 53 minutes 46 seconds East a distance of 930.35 feet; thence South 00 degrees 22 minutes 45 seconds West a distance of 654.95 feet; thence South 89 degrees 37 minutes 14 seconds East a distance of 395.90 feet; thence South 00 degrees 54 minutes 45 seconds West a distance of 691.00 feet; thence North 89 degrees 22 minutes 22 seconds West a distance of 1,886.80 feet; thence North 25 degrees 27 minutes 42 seconds East a distance of 61.88 feet; thence North 44 degrees 05 minutes 19 seconds East a distance of 86.10 feet; thence North 52 degrees 29 minutes 31 seconds East a distance of 232.08 feet; thence North 30 degrees 24 minutes 32 seconds East a distance of 38.45 feet; thence North 57 degrees 15 minutes 10 seconds East a distance of 109.77 feet; thence North 38 degrees 17 minutes 37 seconds East a distance of 58.90 feet; thence North 34 degrees 55 minutes 35 seconds East a distance of 436.00 feet; thence North 00 degrees 55 minutes 55 seconds West a distance of 16.29 feet; thence North 13 degrees 16 minutes 52 seconds West a distance of 425.45 feet; thence North 03 degrees

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42 minutes 49 seconds West a distance of 46.16 feet; thence North 33 degrees 49 minutes 47 seconds West a distance of 119.06 feet to the POINT OF BEGINNING, and containing 38.146 acres of land, more or less.

Figure 1 shows the vicinity of the property.

2.2 Site and Vicinity General Characteristics

Entrance to the subject property is by J.F. Smith Avenue. The property is adjacent to and north of the existing business park. The site is bordered on the west by Bayou Vincent and to the east by wooded property. North of the site is a retention pond.

2.3 Current Uses of the Property

The site is currently underbrushed and partially wooded. The site has not been used in the last 15-20 years, and only previously for harvesting timber.

2.4 Current Uses of Adjoining Property

The property to the south is zoned industrial and is part of the Johnny F. Smith Memorial Business Park. The property to the north is wooded, and contains a retention pond. Property to the east is residential and wooded. Property to the west of Bayou Vincent is wooded and not in use.

3.0 USER PROVIDED INFORMATION

3.1 Title Records

The title was reviewed and is found in Appendix D. The owner of the property is JFS Business Park, LLC.

3.2 Environmental Liens or Activity and Use Limitations

CPC retained Environmental Data Resources (EDR) to conduct a search for environmental liens on the subject property. No environmental liens were in existence (Appendix B).

3.3 Valuation Reduction for Environmental Issues

Not applicable

3.4 Owner, Property Manager, Occupant Information

The subject property is completely owned by JFS Business Park, LLC. JFS took ownership of the property in 2008.

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4.0 RECORDS REVIEW

4.1 Mandatory Standard Physical Setting Source

CPC determined topographic characteristics of the site and vicinity by reviewing the 1:24,000 USGS quadrangle map, provided by Atlas LSU. The Slidell NE quad, date pre-1998 showed the property as relatively flat and located on a 20' contour line. Other than Bayou Vincent, there are no other topographical features to the subject property.

4.2 Standard Environmental Record Sources

A computerized radius search of State and Federal Environmental Record databases was conducted to investigate sites with known adverse environmental issues that could potentially affect the subject and surrounding properties. An electronic database search was performed by EDR in accordance with standards set forth by ASTM Standard E1527-05. The EDR Radius Map with GeoCheck report is included in Appendix B.

The subject property was not found as a listed site. Adjacent properties within the ASTM-standard search distances were not identified in the database report as listed sites. A single MINES site (Mines Master Index File; Source – The Dept of Labor, Mine Safety and Health Administration) was listed .25 miles from the subject property. The information is contained in the report in Appendix B.

4.3 Aerial Photograph Review

CPC reviewed aerial photographs (see Appendix B) of the subject property for the following years: 1952, 1969, 1970, 1976, 1983, 1990, 1999, 2005, 2006.

| | |
|------|----------|
| 1952 | Forested |
| 1969 | Forested |
| 1970 | Forested |
| 1976 | Forested |
| 1983 | Forested |
| 1990 | Forested |
| 1999 | Forested |
| 2005 | Forested |

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| | |
|------|----------|
| 2006 | Forested |
|------|----------|

4.4 Sanborn Fire Insurance Map Review

Sanborn Fire Insurances Maps did not exist for the subject property (Appendix B).

4.5 City Directories

A city directory search was conducted for the subject property. No listings were found in the City Directories for the site.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The site was visited on April 25, 2011 between the hours of 5:00 and 7:00 p.m. by Susan Lambou of CPC. The weather conditions were overcast and warm, slightly windy. Photographs taken are contained in Appendix C.

There were no limiting conditions to visually inspecting the property.

5.2 Observations

The site appears to be a typical wooded pine forest that has recently been underbrushed. Historical photography supports this observation.

5.2.1 Current Uses of the Property

The property is not currently in use.

5.2.2 Past Uses of the Property

Historical photography shows the property as forested land.

5.2.3 Hazardous Substances and Petroleum Products in Connection with Identified Uses

The subject property is not listed in any hazardous material databases searched.

5.2.4 Storage Tanks

No above-ground storage tanks were observed on the subject property.

5.2.5 Odors

No odors were observed during the time of the site visit.

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5.2.6 Pools of Liquid

No pools of liquid were observed during the time of the site visit.

5.2.7 Drums

No drums were observed during the time of the site visit.

5.2.8 Hazardous Substance and Petroleum Product Containers

No containers, hazardous substance or petroleum products, were observed during the time of the site visit.

5.2.9 Polychlorinated Biphenyls (PCBs)

The site does not contain pole mounted transformers; therefore, the presence of PCBs is unlikely.

5.2.10 Pits, Ponds, and Lagoons

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

5.2.11 Stained Soil or Pavement

Stained soil was not observed and there was no pavement on the site at the time of the site visit.

5.2.12 Stressed Vegetation

No signs of stressed vegetation were observed during the time of the site visit.

5.2.13 Solid Waste

No solid waste was observed during the time of the site visit.

5.2.14 Wastewater

No wastewater was found onsite during the time of the site visit.

5.2.15 Wells

The site does not generate wastewater.

5.2.16 Septic Systems

The site does not contain a septic system.

5.2.17 Asbestos Containing Materials

There are no structures on the subject property.

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6.0 INTERVIEWS

Chris Jean, owner of JFS Business Park, LLC, was interviewed on March 30, 2011. Mr. Jean has no knowledge of previous environmental issues related to the site. To his knowledge, the site was historically used for timber land and has been always been forested. The purchase price for the property did not reflect a site that was de-valued because of any environmental issue.

Interviews with local St. Tammany Parish Environmental officials were not successful, as several attempts were made to contact them, with no response.

7.0 FINDINGS AND OPINIONS

The subject property is owned by JFS Business Park, LLC and has been since 2008. According to Mr. Chris Jean, no hazardous chemicals or substances are stored onsite and the property is not currently in use. However, the site has recently been underbrushed in preparation for development.

There are no nearby properties with reported violations and incidents that would impact the subject property. No recognized environmental conditions are expected as a result of impacts from nearby properties.

8.0 CONCLUSIONS

Coastal Plains Consulting has performed a Phase I Environmental Site Assessment in conformance with the scope and limitation of ASTM Standard E1527-05 at the property located due north of the Johnny F. Smith Memorial Business Park. This assessment has revealed no recognized environmental conditions in connection with the property. Soil sampling is not recommended.

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9.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

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

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



Susan H. Lambou, M.S.

Coastal Plains Consulting, LLC

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APPENDIX A

FIGURES

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

slidell, la 70452 - Google Maps

Address Slidell, LA

Digitized by srujanika@gmail.com

Get Google Maps on your phone
Text the word "GMAPS" to 466453

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APPENDIX B

ASTM RADIUS REPORT

HISTORICAL TOPOGRAPHICAL MAPS

HISTORICAL AERIAL PHOTOGRAPHS

SANBORN MAP SEARCH

ENVIRONMENTAL LIEN SEARCH

CITY DIRECTORY SEARCH

Johnny F. Smith Industrial Park - Phase 2
501 J. F. Smith Avenue
Slidell, LA 70460

Inquiry Number: 3016898.2s
March 17, 2011

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

501 J. F. SMITH AVENUE
SLIDELL, LA 70460

COORDINATES

Latitude (North): 30.3222900 - 30° 19' 22.4"
Longitude (West): 89.774400 - 89° 46' 27.8"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 233229.1
UTM Y (Meters): 3357647.2
Elevation: 20 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 30089-C7 SLIDELL, LA
Most Recent Revision: 2002

AERIAL PHOTOGRAPHY IN THIS REPORT

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

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL sites list
NPL..... National Priority List

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EXECUTIVE SUMMARY

| | |
|--|--|
| Proposed NPL | Proposed National Priority List Sites |
| NPL LIENS..... | Federal Superfund Liens |
| Federal Deltisted NPL site /list | |
| Deltisted NPL..... | National Priority List Deletions |
| Federal CERCLIS /list | |
| CERCLIS..... | Comprehensive Environmental Response, Compensation, and Liability Information System |
| FEDERAL FACILITY..... | Federal Facility Site Information listing |
| Federal CERCLIS NFRAP site List | |
| CERC-NFRAP..... | CERCLIS No Further Remedial Action Planned |
| Federal RCRA CORRACTS facilities /list | |
| CORRACTS..... | Corrective Action Report |
| Federal RCRA non-CORRACTS TSD facilities /list | |
| RCRA-TSDF..... | RCRA - Treatment, Storage and Disposal |
| Federal RCRA generators /list | |
| RCRA-LQG..... | RCRA - Large Quantity Generators |
| RCRA-SQG..... | RCRA - Small Quantity Generators |
| RCRA-CESQG..... | RCRA - Conditionally Exempt Small Quantity Generator |
| Federal Institutional controls / engineering controls registries | |
| US ENG CONTROLS..... | Engineering Controls Sites List |
| US INST CONTROL..... | Sites with Institutional Controls |
| Federal ERNS /list | |
| ERNS..... | Emergency Response Notification System |
| State- and tribal - equivalent CERCLIS | |
| SHWS..... | Potential and Confirmed Sites List |
| State and tribal landfill and/or solid waste disposal site /lists | |
| SWFL/F..... | Landfill List |
| DEBRIS..... | LDEQ Approved Debris Sites |
| State and tribal leaking storage tank /lists | |
| LUST..... | Leaking Underground Storage Tanks |
| HIST LUST..... | Underground Storage Tank Case History Incidents |
| INDIAN LUST..... | Leaking Underground Storage Tanks on Indian Land |
| State and tribal registered storage tank /lists | |
| UST..... | Louisiana Underground Storage Tank Database |

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EXECUTIVE SUMMARY

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

State and tribal voluntary cleanup sites

VCP Voluntary Remediation Program Sites
INDIAN VCP Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

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

Records of Emergency Release Reports

HMIRS Hazardous Materials Information Reporting System
SPILLS Emergency Response Section Incidents

Other Ascertainable Records

RCRA-NonGen RCRA - Non Generators
DOT OPS Incident and Accident Data
DOD Department of Defense Sites
FUDS Formerly Used Defense Sites
CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
UMTRA Uranium Mill Tailings Sites
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

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EXECUTIVE SUMMARY

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

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

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.

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the MINES list, as provided by EDR, and dated 08/04/2010 has revealed that there is 1 MINES 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> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| L L HUMPHREY + SONS | | SSW 1/8 - 1/4 (0.218 mi.) | 1 | 7 |

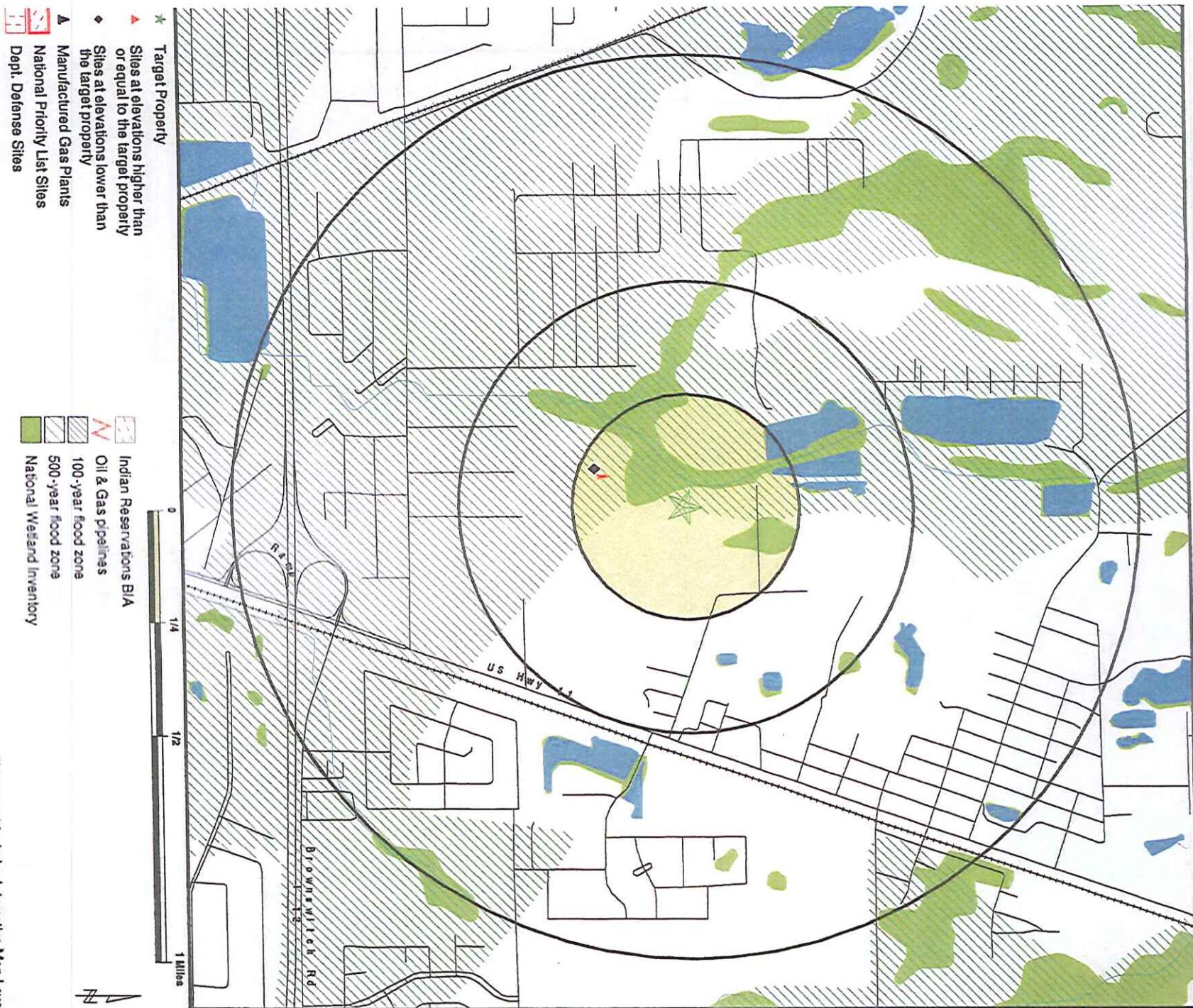
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EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 40 records.

| Site Name | Database(s) |
|------------------------------------|--------------------|
| PEARL RIVER TOWN OF - MUNICIPAL SE | NPDES |
| PHOENIX ASSOCIATES LAND SYNDICATE | FINDS,NPDES |
| JGILS - R&D INVESTMENTS | NPDES |
| JVG LLC - JVG BURKES OFFICE PARK S | NPDES |
| INDIAN HILLS RV PARK | NPDES |
| CYPRESS LAKES OF OAK HARBOR - FILI | NPDES |
| MASTERS POINT OF OAK HARBOR PHASE | NPDES |
| LOUISIANA LUMBER INC - CONSTRUCTIO | NPDES |
| SOUTHEASTERN LA WATER & SEWER CO L | NPDES |
| PEARL RIVER CHEMICAL CO | NPDES |
| 1110 HOWARD RIVE, DEER PARK | CERCLIS,INFRAP,HWS |
| LADOTD - HWY 22 KILLIAN DEBRIS SIT | SPILLS |
| ST TAMMANY PARISH - HIGHWAY DEPT R | LF |
| ST TAMMANY PARISH - TRAVIS ROAD DE | LF |
| BROWN'S VILLAGE ROAD - WOOD WASTE | LF |
| SLIDELL ONE HOUR MARTINIZING | DRYCLEANERS |
| MERCOS | UST |
| TEXACO | UST |
| SIXTH WARD GROCERY | UST |
| BENNETTS BAKERY | UST |
| SWAIN BUILDING MATERIALS | UST |
| D&B TACKLE | UST |
| CHECK IN & OUT DELI | UST |
| CIRCLE K #1689 | UST |
| J.J FOOD STORE | UST |
| S&J TRUCKING | UST |
| WALKER ROEMER DAIRY | UST |
| THOMPSON ROAD GROCERY STORE #615 | UST |
| COUNTRY CORNER - SLIDELL 100546 | UST |
| GULF SOUTH PIPELINE CO LP - FLOREN | FINDS |
| TECHNICAL SAND OF LOUISIANA - PEAR | FINDS |
| COASTAL MARINE CONTRACTORS - SLIDE | FINDS |
| FRITCHIE PARK (MCCLANE CITY) | FINDS |
| LAZY WHEELS TRAILER PARK | FINDS |
| LAFARGE NORTH AMERICA INC - SLIDEI | FINDS |
| CENTRAL BAPTIST CHURCH - | ODI |
| LEON LOWE & SONS DUMP | ICIS |
| SILESSIT TRAILER PARK | ICIS |
| PINEY RIDGE TRAILER PARK | ICIS |
| ST TAMMANY WATER DIST 2 | ICIS |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA OVERVIEW MAP - 3016898.2S

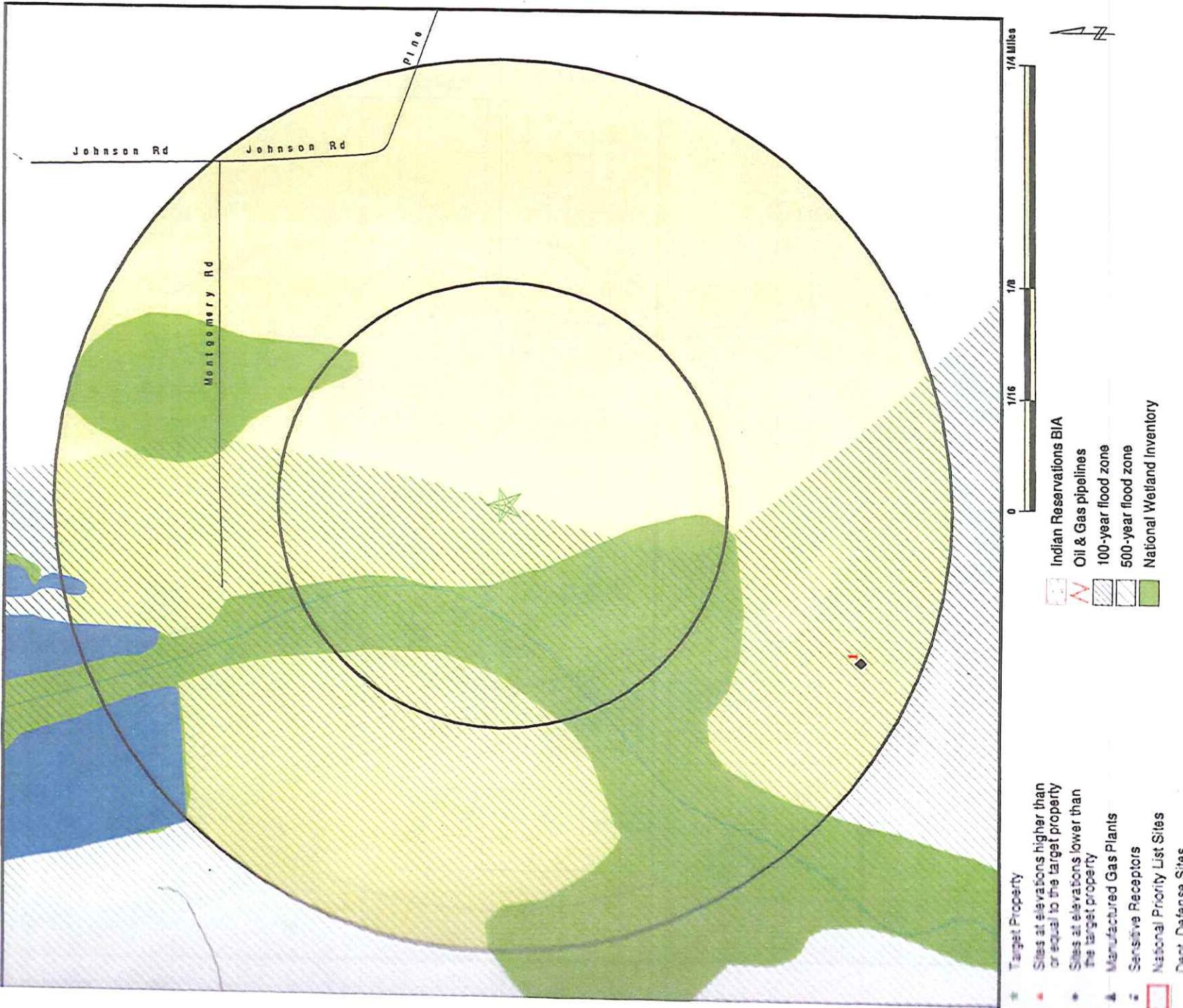


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Johnny F. Smith Industrial Park - Phase 2
ADDRESS: 501 J.F. Smith Avenue
 Slidell LA 70460
LAT/LONG: 30.3229 / 89.7744

CLIENT: Coastal Plains Consulting, LLC
CONTACT: Susan Lambour
INQUIRY #: 3016898.2S
DATE: March 17, 2011 3:17 pm

**Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA
DETAIL MAP - 3016898.2s**



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: Johnny F. Smith Industrial Park - Phase 2
ADDRESS: 501 J. F. Smith Avenue
Stidell LA 70460
LAT/LONG: 30.3229 / 89.7744

CLIENT: Coastal Plains Consulting, LLC
CONTACT: Susan Lambou
INQUIRY #: 3016898.2s
DATE: March 17, 2011 3:18 pm

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

MAP FINDINGS SUMMARY

| | <u>Target Property</u> | <u>Search Distance (Miles)</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|---|----------------------------|--|-----------------|------------------|------------------|----------------|---------------|--------------------------|
| 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 | 0 | NR | 0 |
| FEDERAL FACILITY | | 1,000 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS/NFRAP site List</i> | | | | | | | | |
| CERC-NFRAP | | 0,500 | 0 | 0 | 0 | 0 | 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 | 0 | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | | 0,250 | 0 | 0 | 0 | 0 | NR | 0 |
| RCRA-SQG | | 0,250 | 0 | 0 | 0 | 0 | NR | 0 |
| RCRA-CESQG | | 0,250 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal Institutional controls / engineering controls registries</i> | | | | | | | | |
| US ENG CONTROLS | | 0,500 | 0 | 0 | 0 | 0 | NR | 0 |
| US INST CONTROL | | 0,500 | 0 | 0 | 0 | 0 | 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> | | | | | | | | |
| SWFL/F DEBRIS | | 0,500 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| LUST | | 0,500 | 0 | 0 | 0 | 0 | NR | 0 |
| HIST LUST | | 0,500 | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN LUST | | 0,500 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State and tribal registered storage tank lists</i> | | | | | | | | |
| UST | | 0,250 | 0 | 0 | NR | NR | NR | 0 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

MAP FINDINGS SUMMARY

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

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

MAP FINDINGS SUMMARY

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

EDR PROPRIETARY RECORDS

| | | | | | | | | |
|--------------------------------|--|-------|---|---|---|---|----|---|
| EDR Proprietary Records | | 1,000 | 0 | 0 | 0 | 0 | NR | 0 |
|--------------------------------|--|-------|---|---|---|---|----|---|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

| Map ID | Direction | Distance | Elevation | Site | Database(s) | EDR ID Number | EPA ID Number |
|--------|--|--------------------------|-----------|------|--------------|-------------------|---------------|
| 1 | SSW 18-1/4 0.218 mi. 1149 ft. | ST. TAMMANY (County), LA | | | MINES N/A | 1011170647 N/A | |

MAP FINDINGS

Relative:
Lower
Actual:
17 ft.

MINES:
Mine ID:
SIC code(s):
Entity name:
Company:
State FIPS code:
County FIPS code:
Status:
Status date:
Operation Class:
Number of shops:
Number of plants:
Latitude:
Longitude:

1600906
14410 00000 00000 00000 00000 00000
PINE RANCH PIT
L.L HUMPHREY + SONS
22
103
4
19790501
non-Coal Mining
0
1
30 19 12
089 48 33

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

| City | EDR ID | Site Name | OPPHAN SUMMARY |
|-------------|--------------|-------------------------------------|---------------------------------|
| PEARL RIVER | 1003873450 | PEARL RIVER CHEMICAL CO | BTW HWY 41 BROCKHAM BAYOU AG |
| PEARL RIVER | 1007444353 | LEON LOWE & SONS DUMP | 1 MILE W OF HWY 11 ON 15TH ST. |
| PEARL RIVER | 1008219971 | COSATL MARINE CONTRACTORS - PEAR | ON 15TH N OF |
| PEARL RIVER | 1008318930 | LAFARGE NORTH AMERICA INC - SLUDE | 150 INDUSTRIAL RD |
| PEARL RIVER | 1008932260 | LAZY WHEELS TRAILER PARK | ON HERWIG BLUFF RD |
| PEARL RIVER | 1009410787 | FRTCHIE PARK (MCCLANE CITY) | RV PARK - TEMP GROUP HOUSING |
| PEARL RIVER | 1010729793 | GULF SOUTH PIPELINE CO LP - FLOREN | HWY 36 .5 MI W OF HICKORY |
| PEARL RIVER | 1011610698 | SILVERTRAIL TRAILER PARK | HWY 1901 BOX 61585 PEARL R |
| PEARL RIVER | 1012213675 | ST TAMMANY WATER DIST 2 | OF EAST HWY 190 SUNSET DRIVE |
| SLUDELL | 3107870880 | 1110 HOWARD RVE. DEER PARK | LA |
| PEARL RIVER | 3108331190 | MASTERS POINT OF OAK HARBOUR PHASE | OAK HARBOUR BLVD @ OAK HARBOUR |
| PEARL RIVER | 3108331234 | LOUISIANA LUMBER INC - CONSTRUCTION | 2014 OLD COUNCILTON HWY |
| SLUDELL | 3108331579 | PEARL RIVER TOWN OF - MUNICIPAL SE | MUNICIPAL STORM SEWER SYSTEM |
| SLUDELL | 3108331594 | SOUTHEASTERN LA WATER & SEWER CO L | ST JOE / BUCKLEY LN |
| SLUDELL | 3108331724 | CYPRESS LAKES OF OAK HARBOR - FIL | OAK HARBOUR BLVD @ GRAND CYPRES |
| SLUDELL | 3108332296 | INDIAN HILLS RV PARK | 248 COUNCILTON HWY |
| SLUDELL | 3108332530 | JGLS - JLD INVESTMENTS | 37159 BEN THOMAS RD |
| KILIAN | 3109696644 | LA DOTD - HWY 22 KILIAN DEBRIS ST | SE CORNER NEELIE DR / FREMAU |
| ALTON | 3109962159 | BROWNS VILLAGE ROAD - WOOD WASTE | 38266 HWY DEPT RD |
| PEARL RIVER | 3110176205 | ST TAMMANY PARISH - HIGHWAY DEPT R | HWY 51 S |
| NATLABANY | 311001714830 | WALKER ROEMER DAIRY | HWY 190 E & MILITARY RD |
| PEARL RIVER | 311001896072 | SDKTH WARO GROCERY | HWY 11 |
| PEARL RIVER | 311001899788 | TEXACO | 3949 HWY 190 E |
| PEARL RIVER | 311003924114 | JJ FOOD STORE | 1706 HWY 190 W |
| SLUDELL | 311003925277 | SLISTRUCKING | 1797 HWY 41 N |
| PEARL RIVER | 311004052201 | THOMPSON ROAD GROCERY STORE #615 | 2301 COUNCILTON HWY |
| SLUDELL | 311004156242 | SWAIN BUILDING MATERIALS | HWY 190 W |
| PEARL RIVER | 311004999568 | CHEEKIN & OUTDELI | HWY 190 APPLE PIE RIDGE RD |
| SLUDELL | 311005025505 | BENNENTS BAKER | 70458 UST |
| PEARL RIVER | 31100522577 | CIRCLE K #1689 | 70458 UST |
| SLUDELL | 3110062420 | SWAIN BUILDING MATERIALS | 70458 UST |
| PEARL RIVER | 3110062421 | COUNTTRY CORNER - SLUDELL 10056 | 70458 UST |

Count 40 records.

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

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: 12/31/2010 | Source: EPA |
| Date Data Arrived at EDR: 01/13/2011 | Telephone: N/A |
| Date Made Active in Reports: 01/28/2011 | Last EDR Contact: 01/13/2011 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 04/25/2011 |
| | 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 3

Telephone: 215-814-5418

EPA Region 4

Telephone: 404-562-8033

EPA Region 5

Telephone: 312-886-6686

EPA Region 10

Telephone: 206-563-8665

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: 12/31/2010 | Source: EPA |
| Date Data Arrived at EDR: 01/13/2011 | Telephone: N/A |
| Date Made Active in Reports: 01/28/2011 | Last EDR Contact: 01/13/2011 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 04/25/2011 |
| | 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: 02/14/2011 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 05/30/2011 |
| | Data Release Frequency: No Update Planned |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Deleted 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: 12/31/2010
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 01/13/2011
Next Scheduled EDR Contact: 04/25/2011
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: 11/30/2010
Date Data Arrived at EDR: 12/30/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 57

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Quarterly

Federal Facility Site Information listing

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

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/11/2011
Next Scheduled EDR Contact: 04/25/2011
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: 10/28/2010
Date Data Arrived at EDR: 12/01/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 86

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/14/2011
Next Scheduled EDR Contact: 05/30/2011
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 wastes from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Federal RCRA generators list

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 214-665-6444

Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011

Data Release Frequency: Varies

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

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: 01/05/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/14/2011
Next Scheduled EDR Contact: 05/27/2011
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: 01/05/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/14/2011
Next Scheduled EDR Contact: 05/27/2011
Data Release Frequency: Varies

Federal ERNS List

ERNS: Emergency Response Notification System

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

Date of Government Version: 07/09/2010
Date Data Arrived at EDR: 07/09/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 39

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/07/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Potential and Confirmed Sites List

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

Date of Government Version: 01/25/2011
Date Data Arrived at EDR: 01/26/2011
Date Made Active in Reports: 01/31/2011
Number of Days to Update: 5

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/24/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Quarterly

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

SWFLF: Landfill List

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

Date of Government Version: 12/17/2010
Date Data Arrived at EDR: 12/20/2010
Date Made Active in Reports: 01/31/2011
Number of Days to Update: 42

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 12/17/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Annually

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS: LDEQ Approved Debris Sites

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

Date of Government Version: 08/03/2010

Date Data Arrived at EDR: 09/14/2010

Date Made Active in Reports: 10/12/2010

Number of Days to Update: 28

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks

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

Date of Government Version: 01/25/2011

Date Data Arrived at EDR: 01/26/2011

Date Made Active in Reports: 01/31/2011

Number of Days to Update: 5

HIST LUST: Underground Storage Tank Case History Incidents

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

Date of Government Version: 11/01/1999

Date Data Arrived at EDR: 02/16/2000

Date Made Active in Reports: 05/01/2000

Number of Days to Update: 75

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 12/04/2001

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/16/2010

Date Data Arrived at EDR: 11/19/2010

Date Made Active in Reports: 01/28/2011

Number of Days to Update: 70

Source: EPA Region 8

Telephone: 303-312-6271

Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011

Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009

Date Data Arrived at EDR: 05/04/2010

Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7

Telephone: 913-551-7003

Last EDR Contact: 05/04/2010

Next Scheduled EDR Contact: 05/16/2011

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: 11/04/2010

Date Data Arrived at EDR: 11/05/2010

Date Made Active in Reports: 01/28/2011

Number of Days to Update: 84

Source: EPA Region 6

Telephone: 214-665-6597

Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011

Data Release Frequency: Varies

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active In Reports: 01/28/2011
Number of Days to Update: 84
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/12/2010
Date Data Arrived at EDR: 11/12/2010
Date Made Active In Reports: 01/28/2011
Number of Days to Update: 77
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/19/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active In Reports: 01/28/2011
Number of Days to Update: 70
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active In Reports: 10/04/2010
Number of Days to Update: 35
Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Louisiana Underground Storage Tank Database

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

Date of Government Version: 01/25/2011
Date Data Arrived at EDR: 01/26/2011
Date Made Active In Reports: 02/28/2011
Number of Days to Update: 33

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/24/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/19/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active In Reports: 01/28/2011
Number of Days to Update: 70

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/16/2010

Date Data Arrived at EDR: 11/19/2010

Date Made Active in Reports: 01/28/2011

Number of Days to Update: 70

Source: EPA Region 8

Telephone: 303-312-6137

Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011

Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and 10 Tribal Nations).

Date of Government Version: 02/11/2010

Date Data Arrived at EDR: 02/11/2010

Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5

Telephone: 312-886-6136

Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011

Data Release Frequency: Varies

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: 09/01/2010

Date Data Arrived at EDR: 11/05/2010

Date Made Active in Reports: 01/28/2011

Number of Days to Update: 84

Source: EPA, Region 1

Telephone: 617-918-1313

Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011

Data Release Frequency: Varies

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: 11/01/2010

Date Data Arrived at EDR: 12/02/2010

Date Made Active in Reports: 01/28/2011

Number of Days to Update: 57

Source: EPA Region 7

Telephone: 913-551-7003

Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011

Data Release Frequency: Varies

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: 11/12/2010

Date Data Arrived at EDR: 11/12/2010

Date Made Active in Reports: 01/28/2011

Number of Days to Update: 77

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011

Data Release Frequency: Quarterly

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: 08/27/2010

Date Data Arrived at EDR: 08/30/2010

Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4

Telephone: 404-552-9424

Last EDR Contact: 02/16/2011

Next Scheduled EDR Contact: 05/16/2011

Data Release Frequency: Semi-Annually

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GOVERNMENT RECORDS SEARCHED / DATA CURRENTY TRACKING

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: 1/1/10/2010
Date Data Arrived at EDR: 12/01/2010
Date Made Active in Reports: 0/1/28/2011
Number of Days to Update: 58

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 0/1/01/2010
Date Data Arrived at EDR: 0/2/16/2010
Date Made Active in Reports: 0/4/12/2010
Number of Days to Update: 55

State and tribal voluntary cleanup sites

INDIAN VCP RT: Voluntary Cleanup Priority Listing

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

Date of Government Version: 0/3/20/2008
Date Data Arrived at EDR: 0/4/22/2008
Date Made Active in Reports: 0/5/19/2008
Number of Days to Update: 27

INDIAN VCP RT: Voluntary Cleanup Priority Listing

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

Date of Government Version: 0/4/02/2008
Date Data Arrived at EDR: 0/4/22/2008
Date Made Active in Reports: 0/5/19/2008
Number of Days to Update: 27

VCP: Voluntary Remediation Program Sites

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

Date of Government Version: 0/1/21/2011
Date Data Arrived at EDR: 0/1/25/2011
Date Made Active in Reports: 0/1/31/2011
Number of Days to Update: 6

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A listing of Brownfields Sites

Source: EPA Region 6
Telephone: 214-605-7591
Last EDR Contact: 0/1/31/2011
Next Scheduled EDR Contact: 0/5/02/2011
Data Release Frequency: Semi-Annually

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 0/1/17/2011
Next Scheduled EDR Contact: 0/5/02/2011
Data Release Frequency: Varies

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 0/4/20/2009
Next Scheduled EDR Contact: 0/7/20/2009
Data Release Frequency: Varies

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 0/1/05/2010
Next Scheduled EDR Contact: 0/4/18/2011
Data Release Frequency: Varies

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 0/3/4/2011
Next Scheduled EDR Contact: 0/5/09/2011
Data Release Frequency: Varies

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/24/2010

Date Data Arrived at EDR: 06/25/2010

Date Made Active in Reports: 08/17/2010

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 202-566-2777

Last EDR Contact: 12/30/2010

Next Scheduled EDR Contact: 04/11/2011

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: 12/22/2010

Next Scheduled EDR Contact: 04/11/2011

Data Release Frequency: No Update Planned

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: 12/23/2010

Next Scheduled EDR Contact: 04/04/2011

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: 62

Source: Environmental Protection Agency

Telephone: 703-308-8245

Last EDR Contact: 02/08/2011

Next Scheduled EDR Contact: 05/23/2011

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GOVERNMENT RECORDS SEARCHED / DATA CURRENTY TRACKING

US CDL: Clandestine Drug Labs

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

Date of Government Version: 1/20/2010
Date Data Arrived at EDR: 1/23/2010
Date Made Active in Reports: 0/21/2011
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/08/2011
Next Scheduled EDR Contact: 06/20/2011

Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 0/9/01/2007
Date Data Arrived at EDR: 1/1/19/2008
Date Made Active in Reports: 0/3/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 0/3/23/2009
Next Scheduled EDR Contact: 0/6/22/2009
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: 1/1/09/2010
Date Data Arrived at EDR: 1/1/16/2010
Date Made Active in Reports: 0/2/16/2011
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 0/1/31/2011
Next Scheduled EDR Contact: 0/5/16/2011
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
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 0/1/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 0/2/22/2011
Next Scheduled EDR Contact: 0/6/06/2011
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: 10/27/2010
Date Data Arrived at EDR: 10/28/2010
Date Made Active in Reports: 1/1/12/2010
Number of Days to Update: 15

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 0/1/24/2011
Next Scheduled EDR Contact: 0/5/09/2011
Data Release Frequency: Varies

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Records of Emergency Release Reports

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

Date of Government Version: 12/31/2010 **Source:** U.S. Department of Transportation
Date Data Arrived at EDR: 01/05/2011 **Telephone:** 202-366-4555
Date Made Active in Reports: 02/25/2011 **Last EDR Contact:** 01/05/2011
Number of Days to Update: 51 **Next Scheduled EDR Contact:** 04/18/2011
Data Release Frequency: Annually

SPILLS: Emergency Response Section Incidents

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

Date of Government Version: 11/23/2010 **Source:** Department of Environmental Quality
Date Data Arrived at EDR: 11/24/2010 **Telephone:** 225-219-3620
Date Made Active in Reports: 01/31/2011 **Last EDR Contact:** 02/18/2011
Number of Days to Update: 68 **Next Scheduled EDR Contact:** 06/06/2011
Data Release Frequency: Varies

Other Ascertainable Records

RCRA NonGen: RCRA - Non Generators

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

Date of Government Version: 02/17/2010 **Source:** Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010 **Telephone:** 214-665-6444
Date Made Active in Reports: 05/17/2010 **Last EDR Contact:** 01/06/2011
Number of Days to Update: 87 **Next Scheduled EDR Contact:** 04/18/2011
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: 10/13/2010 **Source:** Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 12/10/2010 **Telephone:** 202-366-4595
Date Made Active in Reports: 02/25/2011 **Last EDR Contact:** 02/11/2011
Number of Days to Update: 77 **Next Scheduled EDR Contact:** 05/23/2011
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 360 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 **Source:** USGS
Date Data Arrived at EDR: 11/10/2006 **Telephone:** 703-692-8801
Date Made Active in Reports: 01/11/2007 **Last EDR Contact:** 01/21/2011
Number of Days to Update: 62 **Next Scheduled EDR Contact:** 05/02/2011
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: 12/31/2009 **Source:** U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010 **Telephone:** 202-528-4245
Date Made Active in Reports: 12/02/2010 **Last EDR Contact:** 03/15/2011
Number of Days to Update: 112 **Next Scheduled EDR Contact:** 06/27/2011
Data Release Frequency: Varies

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 10/01/2010
Date Data Arrived at EDR: 10/29/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 91
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: 12/31/2010
Date Data Arrived at EDR: 02/03/2011
Date Made Active In Reports: 02/25/2011
Number of Days to Update: 22
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: 10/21/2010
Date Made Active In Reports: 01/28/2011
Number of Days to Update: 99
Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 08/04/2010
Date Data Arrived at EDR: 09/09/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 84
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/09/2011
Next Scheduled EDR Contact: 05/01/2011
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 06/13/2011
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: 12/29/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Every 4 Years

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
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 enforcement cases.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

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

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

SSTS: Section 7 Tracking Systems

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

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Annually

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/21/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

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: 01/11/2011
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 34

Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/14/2010
Date Data Arrived at EDR: 04/16/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 41

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.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

BRS: Biennial Reporting System

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

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 01/06/2011
Date Data Arrived at EDR: 01/07/2011
Date Made Active In Reports: 01/13/2011
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: 225-342-5515
Last EDR Contact: 10/04/2010
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

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

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

NPDES: LPDES Permits Database

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

Date of Government Version: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active In Reports: 02/28/2011
Number of Days to Update: 27

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN RESERVES: 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: 12/08/2008
Date Made Active In Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/12/2011
Next Scheduled EDR Contact: 05/02/2011
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.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 615-532-8589
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/08/2008
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

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

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

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

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

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/28/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Annually

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/21/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005
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: 01/18/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

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

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily wastes 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 |

COUNTY RECORDS

ORLEANS COUNTY:

Brownfields Inventory

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

| | |
|------------------------------|------------|
| Date of Government Version: | 01/24/2011 |
| Date Data Arrived at EDR: | 01/25/2011 |
| Date Made Active in Reports: | 01/31/2011 |
| Number of Days to Update: | 6 |

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

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

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: | 12/31/2010 |
| Date Data Arrived at EDR: | 02/09/2011 |
| Date Made Active in Reports: | 03/04/2011 |
| Number of Days to Update: | 23 |

| | |
|-----------------------------|--|
| Source: | Department of Environmental Conservation |
| Telephone: | 518-402-8651 |
| Last EDR Contact: | 02/09/2011 |
| Next Scheduled EDR Contact: | 05/23/2011 |
| Data Release Frequency: | Annually |

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 1/23/1/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active In Reports: 1/21/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 02/18/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 1/23/1/2009
Date Data Arrived at EDR: 07/05/2010
Date Made Active In Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 1/21/2010
Next Scheduled EDR Contact: 04/04/2011
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: 312-280-5891

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: 301-534-6248

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 education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

JOHNNY F. SMITH INDUSTRIAL PARK - PHASE 2
501 J. F. SMITH AVENUE
SLIDELL, LA 70460

TARGET PROPERTY COORDINATES

Latitude (North): 30.32260 - 30° 19' 22.4"
Longitude (West): 89.7744 - 89° 46' 27.8"
Universal Tranverse Mercator: Zone 16
UTM X (Meters): 233229.1
UTM Y (Meters): 3357647.2
Elevation: 20 ft. above sea level

USES TOPOGRAPHIC MAP

Target Property Map: 30089-C7 SLIDELL, LA
Most Recent Revision: 2002

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

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

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

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

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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).

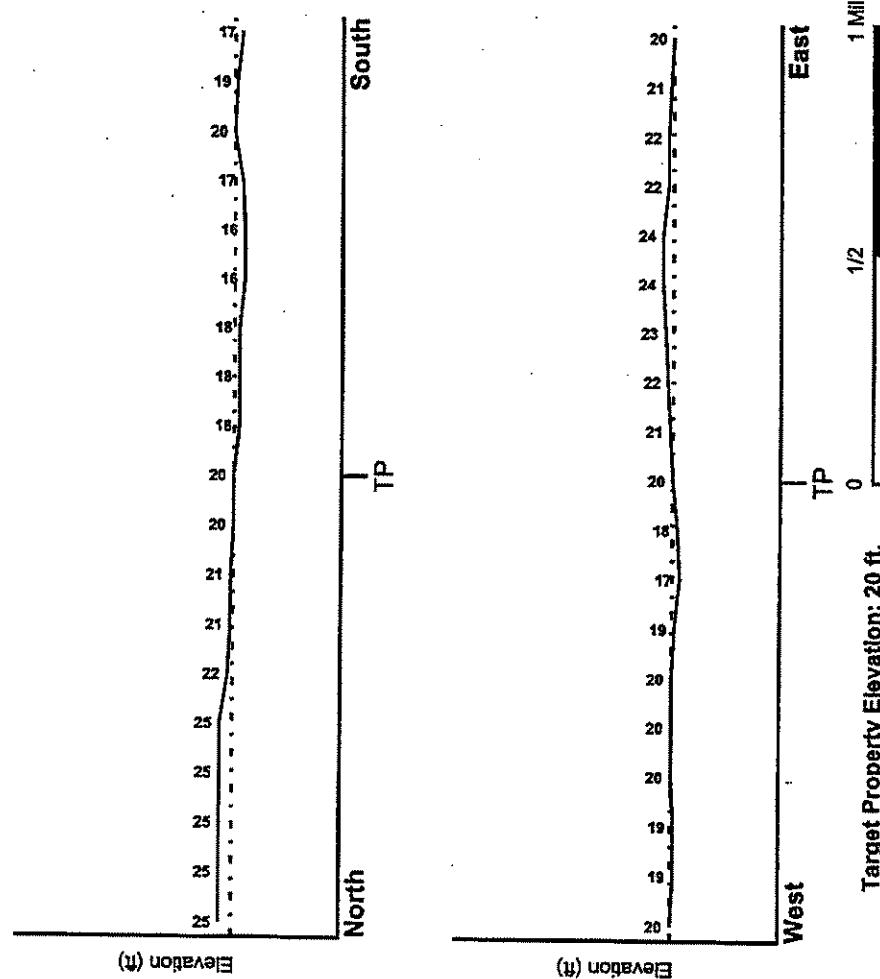
TOPOGRAPHIC INFORMATION

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 SW

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.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County:
STTAMMANY, LA

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

Flood Plain Panel at Target Property:
2252050410C - FEMA Q3 Flood data
2202040005B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property:
SLIDELL

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:
Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

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 | Category: | Stratified Sequence |
|---------|--|-----------|---------------------|
| System: | Quaternary | | |
| Series: | Pleistocene | | |
| Code: | Qp <i>(decoded above as Era, System & Series)</i> | | |

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Contiguous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Belkman 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: | OUACHITA |
| Soil Surface Texture: | silt 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: | Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet. |
| Hydric Status: | Soil meets the requirements for a hydric soil. |
| Corrosion Potential - Uncoated Steel: | MODERATE |
| Depth to Bedrock Min: | > 60 inches |
| Depth to Bedrock Max: | > 60 inches |

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | |
|------------------------|-----------|-----------|--------------------|--|---|
| | Boundary | | Classification | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil |
| 1 | 0 inches | 5 inches | silt loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Sills and Clays (liquid limit less than 50%), silt. |
| 2 | 5 inches | 19 inches | silt loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Sills and Clays (liquid limit less than 50%), silt. |
| 3 | 19 inches | 69 inches | silt loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Sills and Clays (liquid limit less than 50%), Lean Clay |
| 4 | 69 inches | 77 inches | fine sandy loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. |

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:

loam
sandy loam
fine sandy loam

Surficial Soil Types:

loam
sandy loam
fine sandy loam

Shallow Soil Types:

No Other Soil Types

sandy loam
loamy sand
silt loam
sand
gravelly - fine sandy loam

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

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> |
|---------------|----------------|-------------------------|
| A3 | USGS2400147 | 1/4 - 1/2 Mile SSW |
| 14 | USGS2400043 | 1/4 - 1/2 Mile East |
| G30 | USGS2399835 | 1/2 - 1 Mile North |
| I34 | USGS2399849 | 1/2 - 1 Mile NE |
| O51 | USGS2399827 | 1/2 - 1 Mile NE |
| P52 | USGS2399935 | 1/2 - 1 Mile ENE |
| N66 | USGS2399717 | 1/2 - 1 Mile North |
| O70 | USGS2399841 | 1/2 - 1 Mile NE |
| V90 | USGS2399714 | 1/2 - 1 Mile NNE |
| W92 | USGS2399877 | 1/2 - 1 Mile NE |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|----------------|-------------------------|
| C11 | LA1103135 | 1/4 - 1/2 Mile East |

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> |
|---------------|-----------------|-------------------------|
| 1 | LADT30000057538 | 1/8 - 1/4 Mile NE |
| 2 | LADT30000057247 | 1/8 - 1/4 Mile ENE |
| A4 | LADT30000055865 | 1/4 - 1/2 Mile SSW |
| 5 | LADT30000056648 | 1/4 - 1/2 Mile ESE |
| B6 | LADT30000056233 | 1/4 - 1/2 Mile SW |
| B7 | LADT30000056234 | 1/4 - 1/2 Mile SW |
| C8 | LADT30000057051 | 1/4 - 1/2 Mile East |
| C9 | 1103135001 | 1/4 - 1/2 Mile ENE |
| 10 | LADT30000057746 | 1/4 - 1/2 Mile WSW |
| D12 | LADT30000056647 | 1/4 - 1/2 Mile SW |
| B13 | LADT30000056189 | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| C15 | LADT30000057152 | 1/4 - 1/2 Mile East |
| D16 | LADT30000058442 | 1/2 - 1 Mile WSW |
| E17 | LADT30000058232 | 1/2 - 1 Mile WSW |
| E18 | LADT30000058188 | 1/2 - 1 Mile WSW |
| E19 | LADT30000056187 | 1/2 - 1 Mile WSW |
| F20 | LADT30000055922 | 1/2 - 1 Mile SW |
| 21 | LADT30000057412 | 1/2 - 1 Mile ENE |
| E22 | LADT30000056293 | 1/2 - 1 Mile WSW |
| 23 | LADT30000055496 | 1/2 - 1 Mile SSW |
| E24 | LADT30000056292 | 1/2 - 1 Mile WSW |
| E25 | LADT30000056231 | 1/2 - 1 Mile WSW |
| F26 | LADT30000055921 | 1/2 - 1 Mile SW |
| 27 | LADT30000057209 | 1/2 - 1 Mile West |
| G28 | LADT30000058612 | 1/2 - 1 Mile North |
| H29 | LADT30000056710 | 1/2 - 1 Mile WSW |
| H31 | LADT30000056709 | 1/2 - 1 Mile West |
| 32 | LADT30000056291 | 1/2 - 1 Mile WSW |
| I33 | LADT30000057209 | 1/2 - 1 Mile NE |
| J35 | LADT30000056971 | 1/2 - 1 Mile West |
| J36 | LADT30000056972 | 1/2 - 1 Mile West |
| 37 | LADT30000055107 | 1/2 - 1 Mile SSE |
| K38 | LADT30000058176 | 1/2 - 1 Mile South |
| 39 | LADT30000056970 | 1/2 - 1 Mile NNE |
| K40 | LADT30000054958 | 1/2 - 1 Mile South |
| L41 | LADT30000055864 | 1/2 - 1 Mile WSW |
| M42 | LADT30000056513 | 1/2 - 1 Mile South |
| 43 | LADT30000054957 | 1/2 - 1 Mile WSW |
| L44 | LADT30000055863 | 1/2 - 1 Mile NNE |
| L45 | LADT30000058883 | 1/2 - 1 Mile WSW |
| M46 | LADT30000056441 | 1/2 - 1 Mile NNW |
| N47 | 110310001 | 1/2 - 1 Mile West |
| 48 | LADT30000057101 | 1/2 - 1 Mile NE |
| O49 | LADT30000058577 | 1/2 - 1 Mile ENE |
| P50 | LADT30000058010 | 1/2 - 1 Mile North |
| N53 | LADT30000059060 | 1/2 - 1 Mile ENE |
| Q54 | LADT30000058341 | 1/2 - 1 Mile SSE |
| R55 | LADT30000054830 | 1/2 - 1 Mile SSE |
| R56 | LADT30000054831 | 1/2 - 1 Mile SSE |
| R57 | LADT30000054828 | 1/2 - 1 Mile SSE |
| R58 | LADT30000054829 | 1/2 - 1 Mile SSE |
| R59 | LADT30000054832 | 1/2 - 1 Mile SSE |
| R60 | LADT30000054836 | 1/2 - 1 Mile SSE |
| R61 | LADT30000054837 | 1/2 - 1 Mile SSE |
| R62 | LADT30000054838 | 1/2 - 1 Mile SSE |
| R63 | LADT30000054833 | 1/2 - 1 Mile SSE |
| R64 | LADT30000054834 | 1/2 - 1 Mile SSE |
| R65 | LADT30000054835 | 1/2 - 1 Mile SSE |
| Q67 | LADT30000058422 | 1/2 - 1 Mile NE |
| O68 | LADT30000058646 | 1/2 - 1 Mile NE |
| P69 | LADT30000058177 | 1/2 - 1 Mile ENE |
| S71 | LADT30000054827 | 1/2 - 1 Mile SSW |
| T72 | LADT30000055378 | 1/2 - 1 Mile SW |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

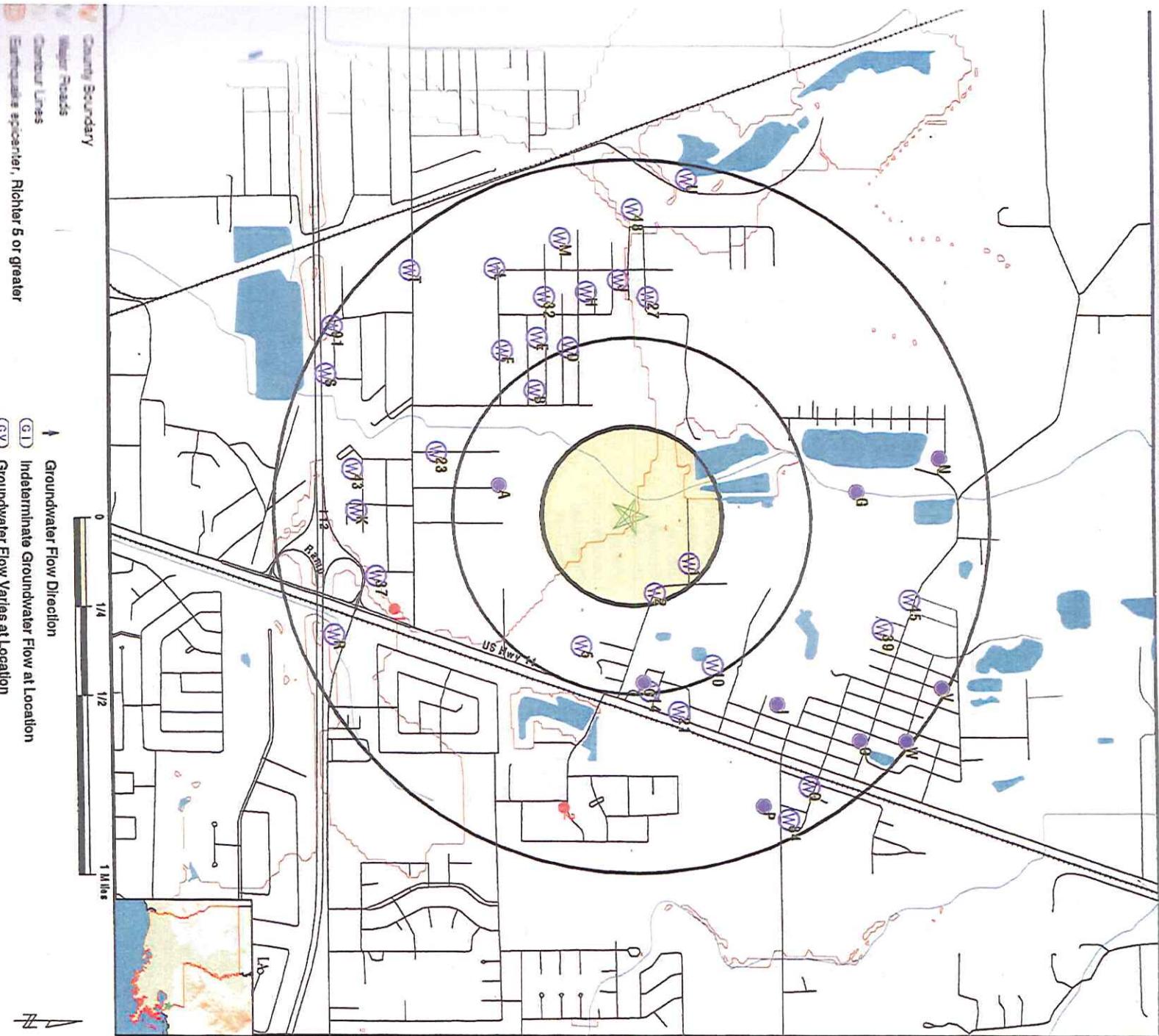
| MAP ID | WELL ID | LOCATION FROM TP |
|--------|------------------|---------------------|
| T73 | LADT300000055337 | 1/2 - 1 Mile SW |
| S74 | LADT300000054787 | 1/2 - 1 Mile SSW |
| S75 | LADT300000054788 | 1/2 - 1 Mile SSW |
| S76 | LADT300000054785 | 1/2 - 1 Mile SSW |
| S77 | LADT300000054786 | 1/2 - 1 Mile SSW |
| S78 | LADT300000054789 | 1/2 - 1 Mile SSW |
| S79 | LADT300000054793 | 1/2 - 1 Mile SSW |
| S80 | LADT300000054794 | 1/2 - 1 Mile SSW |
| S81 | LADT300000054792 | 1/2 - 1 Mile SSW |
| S82 | LADT300000054790 | 1/2 - 1 Mile SSW |
| S83 | LADT300000054791 | 1/2 - 1 Mile SSW |
| 84 | LADT300000058266 | 1/2 - 1 Mile ENE |
| U85 | LADT300000057537 | 1/2 - 1 Mile West |
| U86 | LADT300000057536 | 1/2 - 1 Mile West |
| V87 | LADT300000059029 | 1/2 - 1 Mile NNE |
| W88 | LADT300000058845 | 1/2 - 1 Mile NE |
| W89 | LADT300000058846 | 1/2 - 1 Mile NE |
| 91 | LADT300000054826 | 1/2 - 1 Mile SSW |
| \93 | LADT300000059061 | 1/2 - 1 Mile NNE |

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| 1 | LAOG5000095356 | 1/2 - 1 Mile SSE |
| 2 | LAOG50000095869 | 1/2 - 1 Mile ESE |

**Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA
PHYSICAL SETTING SOURCE MAP - 3016898.2s**



Legend:

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

Legend:

- (GI) Indeterminate Groundwater Flow at Location
- (GY) Groundwater Flow Varies at Location
- (HD) Closest Hydrogeological Data
- Oil, gas or related wells

Johnny F. Smith Industrial Park - Phase 2
501 J. F. Smith Avenue
Slidell LA 70460
30.3229 / 89.7744

CLIENT: Coastal Plains Consulting, LLC
CONTACT: Susan Lambou
INQUIRY #: 3016898.2s
DATE: March 17, 2011 3:18 pm

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID | Database | EDR ID Number |
|--|---|---|
| Direction | | |
| Distance | | |
| Elevation | | |
| 1 NE 1/8 - 1/4 Mile Higher | LA WELLS | LADT30000057538 |
| Old : Longitude: Latitude: Avail info: Bio analysis: Casing mat: Comments 1: Date comp: Date of ad: Date regis: Drill log: Drillers 1: Elevation: Hole depth: Local well: Owners nam: Parish num: Plugged 1: Quad num: Screen dia: Section: Source of: Township: Water level: Well depth: Well use: Site id: | D W Not Reported PLASTIC Not Reported 01/97 08/04/2001 05/97 D 100 19 625 11334Z MONTGOMERY, P 103 Not Reported 158D 2 027 D 08S 9 625 Domestic LADT30000057538 | Available : Casing dia: Chem analy: Date measur: Date plugg: Drawdown: Drillers n: Elec log: Geologic u: Identifica: Mechanic a: Owners num: Plugged by: Pump test: Range: Screen int: Serial num: State code: Well subuse: Yield: Not Reported |
| 2 ENE 1/8 - 1/4 Mile Higher | LA WELLS | LADT30000057247 |
| Old : Longitude: Latitude: Avail info: Bio analysis: Casing mat: Comments 1: Date comp: Date of ad: Date regis: Drill log: Drillers 1: Elevation: Hole depth: Local well: Owners nam: Parish num: Plugged 1: Quad num: Screen dia: | 0 -89.7708 30.3238 W Not Reported PLASTIC Not Reported 07/00 08/22/2001 08/00 D 014 20 940 14422Z SARCHET, DENNIS 103 Not Reported 158D 2 | Available : Casing dia: Chem analy: Date measur: Date plugg: Drawdown: Drillers n: Elec log: Geologic u: Identifica: Mechanic a: Owners num: Plugged by: Pump test: Range: Screen int: Not Reported |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|--------------|
| Section: | 026 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 0 | | |
| Well depth: | 940 | Well subuse: | — |
| Well use: | Domestic | Yield: | Not Reported |
| Site Id: | LADT30000057247 | | |

| A3 SSW 1/4 - 1/2 Mile Lower | FED USGS | USGS2400147 | | |
|--|--|--------------------------------|-----------------------------|----------|
| Agency cd: | USGS | | | |
| Site name: | ST-912 | | | |
| Latitude: | 301903 | Site no: | 301903089463301 | |
| Longitude: | 0894633 | EDR Site Id: | USGS2400147 | |
| Dec lon: | -89.77589728 | Declat: | 30.31769394 | |
| Coor accr: | S | Coor meth: | M | |
| Dec latlong datum: | NAD83 | Latlong datum: | NAD27 | |
| State: | 22 | District: | 22 | |
| County: | US | County: | 103 | |
| Location map: | SLIDELL 158D | Land net: | SES 27T 8S R14E | |
| Altitude: | 17. | Map scale: | 24000 | |
| Altitude method: | Interpolated from topographic map | | | |
| Altitude accuracy: | 2.5 | | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | | |
| Hydrologic: | Liberty Bayou/Tchefuncta, Louisiana. Area = 708 sq.mi. | | | |
| Topographic: | Not Reported | | | |
| Site type: | Y | | | |
| Date inventoried: | 19860805 | Ground-water other than Spring | Date construction: | 19860904 |
| Local standard time flag: | Y | | Mean greenwich time offset: | CST |
| Type of ground water site: | Single well, other than collector or Ranney type | | | |
| Aquifer Type: | Not Reported | | | |
| Aquifer: | UPLAND TERRACE AQUIFER | | | |
| Well depth: | 120. | Hole depth: | 120. | |
| Source of depth data: | driller | | | |
| Project number: | Not Reported | | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 | |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 | |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 | |
| Peak flow data count: | 0 | Peak flow data begin date: | 0000-00-00 | |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 | |
| Ground water data begin date: | 1986-09-04 | Ground water data end date: | 1986-09-04 | |
| Ground water data count: | 1 | | | |
| Ground-water levels, Number of Measurements: 1 | | | | |
| Date | Feet below Surface | Feet to Sealevel | | |
| 1986-09-04 | 6. | | | |

| | | |
|--------------------------------------|----------|-----------------|
| A4 SSW 1/4 - 1/2 Mile Lower | LA WELLS | LADT30000055865 |
|--------------------------------------|----------|-----------------|

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------|-----------------|--------------|-----------------|
| Old : | 0 | D W | Not Reported |
| Longitude: | -89.7758 | Date measur: | 09/04/86 |
| Latitude: | 30.3174 | Date plugg: | Not Reported |
| Avail Info: | W | Drawdown: | Not Reported |
| Bio analysis: | Not Reported | Drillers n: | ANTHON |
| Casing mat: | PLASTIC | Elec log: | 112UPTC |
| Comments 1: | Not Reported | Geologic u: | 301903089463301 |
| Date comp: | 09/86 | Identifica: | Not Reported |
| Date of ad: | 01/05/1993 | Mechanic a: | Not Reported |
| Date regis: | 12/86 | Owners num: | Not Reported |
| Drill log: | D | Plugged by: | Not Reported |
| Drillers 1: | 014 | Pump test: | Not Reported |
| Elevation: | 17 | Range: | 14E |
| Hole depth: | 120 | Screen int: | 100-120 |
| Local well: | -912 | Serial num: | Not Reported |
| Owners nam: | JIMCO CONCRETE | State code: | 22 |
| Parish num: | 103 | Well subuse: | Other |
| Plugged 1: | Not Reported | Yield: | 160 |
| Quad num: | 158D | | |
| Screen dia: | 4 | | |
| Section: | 027 | | |
| Source of: | D | | |
| Township: | 08S | | |
| Water level: | 6 | | |
| Well depth: | 120 | | |
| Well use: | Industrial | | |
| Site Id: | LADT30000055865 | | |

| | | | |
|---------------|--------------|--------------|-----------------|
| Old : | 0 | D W | Not Reported |
| Longitude: | -89.7683 | Date measur: | 05/09 |
| Latitude: | 30.3208 | Date plugg: | Not Reported |
| Avail Info: | Not Reported | Drawdown: | Not Reported |
| Bio analysis: | Not Reported | Drillers n: | CHABRECK |
| Casing mat: | PLASTIC | Elec log: | 112PNCLU |
| Comments 1: | Not Reported | Geologic u: | 301915089460601 |
| Date comp: | 05/89 | Identifica: | Not Reported |
| Date of ad: | 06/28/1990 | Mechanic a: | Not Reported |
| Date regis: | 05/89 | Owners num: | Not Reported |
| Drill log: | D | Plugged by: | Not Reported |
| Drillers 1: | 036 | Pump test: | Not Reported |
| Elevation: | 20 | Range: | 14E |
| Hole depth: | 520 | Screen int: | 500-520 |
| Local well: | -6620Z | | |
| Owners nam: | MOORE, ELLEN | | |
| Parish num: | 103 | | |
| Plugged 1: | Not Reported | | |
| Quad num: | 168D | | |
| Screen dia: | 2 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|----------------|-------------|--------------|
| Section: | 026 | Serial num: | Not Reported |
| Source of: | Not Reported | State code: | 22 |
| Township: | 08S | | |
| Water leve: | 0 | | |
| Well depth: | 520 | | |
| Well use: | Domestic | | |
| Site Id: | LADT3000056648 | | |

| LA WELLS | | LADT3000056233 | |
|---------------|----------------|----------------|--|
| Old : | 0 | | |
| Longitude: | -89.7799 | | |
| Latitude: | 30.3191 | | |
| Avail info: | W | | |
| Bio analysis: | Not Reported | | |
| Casing mat: | PLASTIC | | |
| Comments 1: | Not Reported | | |
| Date comp: | 07/97 | | |
| Date of ad: | 06/04/2001 | | |
| Date regis: | 07/97 | | |
| Drill log: | D | | |
| Drillers 1: | 038 | | |
| Elevation: | 17 | | |
| Hole depth: | 800 | | |
| Local well: | 11504Z | | |
| Owners name: | GIBSON, VINCE | | |
| Parish num: | 103 | | |
| Plugged 1: | Not Reported | | |
| Quad num: | 158D | | |
| Screen dia: | 2 | | |
| Section: | 027 | | |
| Source of: | D | | |
| Township: | 08S | | |
| Water leve: | 5 | | |
| Well depth: | 800 | | |
| Well use: | Domestic | | |
| Site Id: | LADT3000056233 | | |

| LA WELLS | | LADT3000056234 | |
|---------------|--------------|----------------|--|
| Old : | 0 | | |
| Longitude: | -89.7799 | | |
| Latitude: | 30.3191 | | |
| Avail info: | Not Reported | | |
| Bio analysis: | Not Reported | | |
| Casing mat: | METAL | | |
| Comments 1: | Not Reported | | |
| Date comp: | Not Reported | | |
| Date of ad: | 05/04/2001 | | |
| Date regis: | Not Reported | | |
| Drawdown: | Not Reported | | |
| Yield: | Not Reported | | |

| LA WELLS | | LADT3000056234 | |
|---------------|--------------|----------------|--|
| Old : | 0 | | |
| Longitude: | -89.7799 | | |
| Latitude: | 30.3191 | | |
| Avail info: | Not Reported | | |
| Bio analysis: | Not Reported | | |
| Casing mat: | METAL | | |
| Comments 1: | Not Reported | | |
| Date comp: | Not Reported | | |
| Date of ad: | 05/04/2001 | | |
| Date regis: | Not Reported | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|-----------------|
| Drill log: | Not Reported | Drillers n: | UNKNOWN |
| Drillers 1: | 000 | Elec log: | Not Reported |
| Elevation: | 17 | Geologic u: | 112UPTC |
| Hole depth: | 0 | Identifica: | 301909089464801 |
| Local well: | 11612Z | Mechanic a: | Not Reported |
| Owners nam: | GIBSON, VINCE | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | CHABRECK |
| Plugged 1: | 036 | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | Not Reported | Screen Int: | Not Reported |
| Section: | 027 | Serial num: | Not Reported |
| Source of : | Not Reported | State code: | 22 |
| Township: | 08S | Well subuse: | Plugged |
| Water level: | 0 | Yield: | Not Reported |
| Well depth: | 180 | | |
| Well use: | Domestic | | |
| Site Id: | LADT30000056234 | | |

C8
East
1/4 - 1/2 Mile
Higher

| | | | |
|---------------|-----------------|--------------|-----------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7872 | Casing dia: | W |
| Latitude: | 30.3227 | Chem anal: | 2 |
| Avail info: | W | | Not Reported |
| Bio analysis: | Not Reported | Date measu: | 10/28/96 |
| Casing mat: | PLASTIC | Date plug: | Not Reported |
| Comments 1: | Not Reported | Drawdown: | Not Reported |
| Date comp: | 10/96 | Drillers n: | CHABRECK |
| Date of ad: | 06/04/2001 | Elec log: | Not Reported |
| Date regis: | 12/96 | Geologic u: | 121PNCLL |
| Drill log: | D | Identifica: | 301922089460201 |
| Drillers 1: | 036 | Mechanic a: | Not Reported |
| Elevation: | 20 | Owners num: | Not Reported |
| Hole depth: | 780 | Plugged by: | Not Reported |
| Local well: | 10948Z | Pump test: | Not Reported |
| Owners nam: | CASBORN, GWEN | Range: | 14E |
| Parish num: | 103 | Screen Int: | 740-760 |
| Plugged 1: | Not Reported | Serial num: | Not Reported |
| Quad num: | 158D | State code: | 22 |
| Screen dia: | 2 | Well subuse: | Not Reported |
| Section: | 026 | Yield: | Not Reported |
| Source of : | D | | |
| Township: | 08S | | |
| Water level: | 1 | | |
| Well depth: | 760 | | |
| Well use: | Domestic | | |
| Site Id: | LADT30000057051 | | |

C8
East
1/4 - 1/2 Mile
Higher

LA WELLS LADT30000057051

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | | |
|-----------------------|--------------------------|-------------------|--------------|------|
| Site Name: | #1 | Source: | | MEMO |
| Site ID: | 001 | Total Depth: | Not Reported | |
| Public Water Sys. ID: | 1103135 | Capacity: | 0 | |
| Latitude/Longitude: | 3019246 / 8945594 | | | |
| Diameter: | Not Reported | | | |
| Supply Name: | STONE'S THROW APARTMENTS | | | |
| Parish: | ST TAMMANY | FIPS County Code: | 103 | |
| Owner: | DOYLE WHITTINGTON | System Type: | Comm | |
| Contact1: | MILTON HARRIS | | | |
| Telephone1: | (504) 219-9191 | | | |
| Contact2: | PAT & DALE RICHARDSON | | | |
| Telephone2: | Not Reported | | | |

| LA WELLS | | LADT30000057746 |
|----------------|-----------------|-----------------|
| 10 | ENE | |
| E/4 - 1/2 Mile | | |
| Higher | | |
| Old: | 0 | |
| Longitude: | -89.7674 | |
| Latitude: | 30.3261 | |
| Avail Info: | W | |
| Bio analysis: | Not Reported | |
| Casing mat: | PLASTIC | |
| Comments 1: | Not Reported | |
| Date comp: | 10/97 | |
| Date of ad: | 05/04/2001 | |
| Date regis: | 10/97 | |
| Drill log: | D | |
| Drillers 1: | 100 | |
| Elevation: | 22 | |
| Hole depth: | 860 | |
| Local well: | 11682Z | |
| Owners name: | SANDERS, MAX | |
| Parish num: | 103 | |
| Plugged 1: | Not Reported | |
| Quad num: | 158D | |
| Screen dia: | 3 | |
| Section: | 026 | |
| Source of: | D | |
| Township: | 08S | |
| Water level: | 1 | |
| Well depth: | 860 | |
| Well use: | Domestic | |
| Site id: | LADT30000057746 | |
| Well subuse: | — | |
| Yield: | Not Reported | |

C11
East
1/4 - 1/2 Mile
Higher

FRDS PWS LA1103135

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|----------------------|------------------------|---------------------------|--------------------------|
| Pwsid: | LA1103135 | Epa region: | 06 |
| State: | LA | County: | St. Tammany |
| Pws name: | STONESTHROW APARTMENTS | Pwssvccom: | 67 |
| Population Served: | 150 | | |
| PWS Source: | Groundwater | | |
| Pws type: | CWS | | |
| Status: | Active | Owner type: | Fed_Govt |
| Facility Id: | 4218 | | |
| Facility name: | #1 | | |
| Facility type: | Treatment plant | Treatment process: | hypochlorination, post |
| Treatment objective: | disinfection | | |
| Contact name: | WHITTINGTON, ROBERT | | |
| Original name: | WHITTINGTON, ROBERT | | |
| Contact phone: | 225-751-9200 | Contact address1: | STONESTHROW APARTMENTS |
| Contact address2: | | | |
| Contact city: | 11890 BOYLAN AVE | | |
| Contact zip: | BATON ROUGE | | |
| | 70809 | | |
| Pwsid: | LA1103135 | Epa region: | 06 |
| State: | LA | County: | St. Tammany |
| Pws name: | STONESTHROW APARTMENTS | Pwssvccom: | 67 |
| Population Served: | 150 | | |
| PWS Source: | Groundwater | | |
| Pws type: | CWS | | |
| Status: | Active | Owner type: | Fed_Govt |
| Facility Id: | 7535 | TAP @ STONESTHROW WELL #1 | Treatment process: |
| Facility name: | WELL | | hypochlorination, post |
| Facility type: | | | |
| Treatment objective: | disinfection | | |
| Contact name: | WHITTINGTON, ROBERT | | |
| Original name: | WHITTINGTON, ROBERT | | |
| Contact phone: | 225-751-9200 | Contact address1: | STONESTHROW APARTMENTS |
| Contact address2: | 11890 BOYLAN AVE | | |
| Contact city: | BATON ROUGE | | |
| Contact zip: | 70809 | | |
| Pwsid: | LA1103135 | Epa region: | 06 |
| State: | LA | County: | St. Tammany |
| Pws name: | STONESTHROW APARTMENTS | Pwssvccom: | 67 |
| Population Served: | 150 | | |
| PWS Source: | Groundwater | | |
| Pws type: | CWS | | |
| Status: | Active | Owner type: | Fed_Govt |
| Facility Id: | 9260 | STONE'S THROW APARTMENTS | Treatment process: |
| Facility name: | | | hypochlorination, post |
| Facility type: | | | |
| Treatment objective: | disinfection | | |
| Contact name: | WHITTINGTON, ROBERT | | |
| Original name: | WHITTINGTON, ROBERT | | |
| Contact phone: | 225-751-9200 | Contact address1: | STONESTHROW APARTMENTS |
| Contact address2: | 11890 BOYLAN AVE | | |
| Contact city: | BATON ROUGE | | |
| Contact zip: | 70809 | | |
| PWS ID: | LA1103135 | Date Deactivated: | Not Reported |
| Date Initiated: | Not Reported | PWS Name: | STONE'S THROW APARTMENTS |
| PWS Name: | 11890 BOYLAN AVE | | BATON ROUGE, LA 70809 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Addressee / Facility:
 Operator
 MILTON HARRIS

Addressee / Facility:
 System Owner/Responsible Party
 PAT & DALE RICHARDSON

Facility Latitude: 30 19 24.0000 Facility Longitude: 89 45 59.0000
 City Served: Not Reported
 Treatment Class: Untreated Population: 150
 Violations Information not reported.

ENFORCEMENT INFORMATION:

| | | | |
|-------------|----------------------------------|--------------|------------------|
| Truedate: | 03/31/2009 | Pwsid: | LA1103135 |
| Pwsname: | STONESTHROW APARTMENTS | Pwstypecod: | C |
| Retpopsrvd: | 150 | Contaminant: | TTHM |
| Viol: | 107 | | |
| Viol. Type: | Monitoring and Reporting Stage 1 | | |
| Complperio: | 1/1/2006 0:00:00 | Enddate: | 1/1/2007 0:00:00 |
| Complperen: | 12/31/2006 0:00:00 | | |
| Enf action: | State Compliance Achieved | | |
| Violmeasur: | Not Reported | | |
| Truedate: | 03/31/2009 | Pwsid: | LA1103135 |
| Pwsname: | STONESTHROW APARTMENTS | Pwstypecod: | C |
| Retpopsrvd: | 150 | Contaminant: | 2456 |
| Viol: | 207 | | |
| Viol. Type: | Monitoring and Reporting Stage 1 | | |
| Complperio: | 1/1/2006 0:00:00 | Enddate: | 1/1/2007 0:00:00 |
| Complperen: | 12/31/2006 0:00:00 | | |
| Enf action: | State Compliance Achieved | | |
| Violmeasur: | Not Reported | | |

CONTACT INFORMATION:

Name: STONESTHROW APARTMENTS Population: 150
 Contact: WHITTINGTON, ROBERT Phone: 225-751-9200
 Address: STONESTHROW APARTMENTS
 Address 2: 11890 BOYLAN AVE
 BATON ROUGE, LA 70809

LA WELLS **LADT3000056647**

D12
WSW
1/4 - 1/2 Mile
Lower

| | | | |
|---------------|--------------|-------------|--------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7822 | Casing dia: | W |
| Latitude: | 30.3208 | Chem analy: | 2 |
| Avail Info: | W | | Not Reported |
| Bio analysis: | Not Reported | Date measu: | 08/24/99 |
| Casing mat: | PLASTIC | Date plugg: | Not Reported |
| Comments 1: | Not Reported | Drawdown: | Not Reported |
| Date compl: | | | |
| Date of ad: | 08/02/2001 | | |
| Date regis: | 08/00 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|---------------|-----------------|
| Drill log: | D | Drillers n: | ANTHON |
| Drillers 1: | 014 | Electric log: | Not Reported |
| Elevation: | 20 | Geologic u: | 121PNCLL |
| Hole depth: | 860 | Identifica: | 301915089465601 |
| Local well: | 14420Z | Mechanic a: | Not Reported |
| Owners name: | HARRIS, BEVERLY | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | 2 | Screen Int: | 840-860 |
| Section: | 027 | Serial num: | Not Reported |
| Source of : | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 2 | | |
| Well depth: | 860 | Well subuse: | Not Reported |
| Well use: | Domestic | Yield: | Not Reported |
| Site Id: | LADT30000056647 | | |

| B13 SW 1/4 - 1/2 Mile Lower | | LA WELLS LADT30000056189 | |
|--------------------------------------|-----------------|-------------------------------|-----------------|
| Old : | 0 | D | W |
| Longitude: | -89.7811 | Available : | 2 |
| Latitude: | 30.3188 | Casing dia: | Not Reported |
| Avail Info: | W | Chem analy: | |
| Bio analysis: | Not Reported | Date measu: | 04/29/03 |
| Casing mat: | PLASTIC | Date plugg: | Not Reported |
| Comments 1: | Not Reported | Drawdown: | Not Reported |
| Date compl: | 04/03 | Drillers n: | CHABRECK |
| Date of act: | 01/26/2004 | Electric log: | Not Reported |
| Date regis: | 05/03 | Geologic u: | 00000000 |
| Drill log: | D | Identifica: | 301908089465201 |
| Drillers 1: | 036 | Mechanic a: | Not Reported |
| Elevation: | 20 | Owners num: | Not Reported |
| Hole depth: | 630 | Plugged by: | Not Reported |
| Local well: | 16775Z | Pump test: | Not Reported |
| Owners name: | PATTERSON, JOHN | Range: | 14E |
| Parish num: | 103 | Screen Int: | 610-630 |
| Plugged 1: | Not Reported | Serial num: | Not Reported |
| Quad num: | 158D | State code: | 22 |
| Screen dia: | 2 | | |
| Section: | 027 | | |
| Source of : | D | | |
| Township: | 08S | | |
| Water level: | 4 | | |
| Well depth: | 630 | Well subuse: | Not Reported |
| Well use: | Domestic | Yield: | Not Reported |
| Site Id: | LADT30000056189 | | |

14
East
1/4 - 1/2 Mile
Higher

FED USGS

USGS2400043

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|--|--------------------------------|-----------------|
| Agency cd: | USGS | Site no: | 301924089455801 |
| Site name: | ST-913 | EDR Site Id: | USGS2400043 |
| Latitude: | 301924 | Dec lat: | 30.32352712 |
| Longitude: | 0894558 | Coor math: | M |
| Decl lon: | -89.76617477 | Lat/long datum: | NAD27 |
| Coor accr: | S | District: | 22 |
| Def lat/long datum: | NAD83 | County: | 103 |
| State: | 22 | Land net: | NWS 26T 8S R14E |
| County: | US | Map scale: | 24000 |
| Location map: | SLIDELL 158D | | |
| Altitude: | 23. | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 2.5 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | Liberty Bayou/Tchefuncte, Louisiana, Area = 708 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Y | | |
| Local standard time flag: | Single well, other than collector or Ranney type | | |
| Date inventoried: | 19861210 | Date construction: | 19861119 |
| Type of ground water site: | Not Reported | Mean Greenwich time offset: | CST |
| Aquifer Type: | LOWER PONCHATOULA AQUIFER | | |
| Aquifer: | 770. driller | Hole depth: | 770. |
| Well depth: | | | |
| Source of depth date: | | | |
| Project number: | Not Reported | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 1986-11-19 | Ground water data end date: | 1986-11-19 |
| Ground water data count: | 1 | | |
| Ground water data count: | 1 | | |
| Ground-water levels, Number of Measurements: 1 | | | |
| | Feet below Surface | Feet to Sealevel | |
| Date | | | |
| 1986-11-19 | 6. | | |
| C15 East 1/4 - 1/2 Mile Higher | | | |
| Old : | 0 | | |
| Longitude: | -89.7661 | | |
| Latitude: | 30.3233 | | |
| Avail Info: | W | | |
| Bio analysis: | Not Reported | Available : | D W |
| Casing mat: | METAL | Casing dia: | 4X3 |
| Comments 1: | Not Reported | Chem analy: | Not Reported |
| Date compl: | 11/86 | Date measur: | 11/1986 |
| Date of ad: | 05/18/1989 | Date plugg: | Not Reported |
| Date regis: | 12/86 | Drawdown: | Not Reported |

LA WELLS **LADT3000057152**

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|-----------------|--------------|-----------------|
| Drill log: | D | Drillers n: | CHABRECK |
| Drillers 1: | 038 | Elec log: | Not Reported |
| Elevation: | 23 | Geologic u: | 121PNCLL |
| Hole depth: | 770 | Identifica: | 301924089455801 |
| Local wall: | -913 | Mechanic a: | Not Reported |
| Owners nam: | STONE THROW APT | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | 3 | Screen int: | 740-770 |
| Section: | 026 | Serial num: | Not Reported |
| Township: | D | State code: | 22 |
| Water leve: | 6 | Well subuse: | Commercial |
| Well depth: | 770 | Yield: | 125 |
| Well use: | Public Supply | | |
| Site Id: | LADT30000057152 | | |

| | | | |
|---------------|-----------------|--------------|-----------------|
| Old : | 0 | Available: | D |
| Longitude: | -89.7824 | Casing dia: | W |
| Latitude: | 30.3199 | Chem anal: | 2 |
| Avail Info: | W | | Not Reported |
| Bio analysis: | Not Reported | | |
| Casing mat: | PLASTIC | | |
| Comments 1: | Not Reported | | |
| Date comp: | 10/02 | Date measu: | 10/08/02 |
| Date of ad: | 05/13/2003 | Date plugg: | Not Reported |
| Date regis: | 11/02 | Drawdown: | Not Reported |
| Drill log: | D | Drillers n: | WATER WORKS |
| Drillers 1: | 218 | Elec log: | Not Reported |
| Elevation: | 20 | Geologic u: | 00000000 |
| Hole depth: | 550 | Identifica: | 301912089465701 |
| Local wall: | 16400Z | Mechanic a: | Not Reported |
| Owners nam: | BOULARD, D | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | 2 | Screen int: | 530-550 |
| Section: | 027 | Serial num: | Not Reported |
| Source of : | D | State code: | 22 |
| Township: | 08S | Well subuse: | Domestic |
| Water leve: | 11 | Yield: | LADT30000056442 |
| Well depth: | 550 | | |
| Well use: | Domestic | | |
| Site Id: | LADT30000056442 | | |

| | | | |
|---------------|-----------------|--------------|-----------------|
| Old : | 0 | Available: | D |
| Longitude: | -89.7824 | Casing dia: | W |
| Latitude: | 30.3199 | Chem anal: | 2 |
| Avail Info: | W | | Not Reported |
| Bio analysis: | Not Reported | | |
| Casing mat: | PLASTIC | | |
| Comments 1: | Not Reported | | |
| Date comp: | 10/02 | Date measu: | 10/08/02 |
| Date of ad: | 05/13/2003 | Date plugg: | Not Reported |
| Date regis: | 11/02 | Drawdown: | Not Reported |
| Drill log: | D | Drillers n: | WATER WORKS |
| Drillers 1: | 218 | Elec log: | Not Reported |
| Elevation: | 20 | Geologic u: | 00000000 |
| Hole depth: | 550 | Identifica: | 301912089465701 |
| Local wall: | 16400Z | Mechanic a: | Not Reported |
| Owners nam: | BOULARD, D | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | 2 | Screen int: | 530-550 |
| Section: | 027 | Serial num: | Not Reported |
| Source of : | D | State code: | 22 |
| Township: | 08S | Well subuse: | Domestic |
| Water leve: | 11 | Yield: | LADT30000056442 |
| Well depth: | 550 | | |
| Well use: | Domestic | | |
| Site Id: | LADT30000056442 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------|---------------------|--|-----------------|
| Old: | 0 | | |
| Longitude: | -89.7822 | | |
| Latitude: | 30.3191 | | |
| Avail info: | W | | |
| Bio analysis: | Not Reported | | |
| Comments 1: | Not Reported | | |
| Date compl: | 06/06 | | |
| Date of ad: | 08/04/2001 | | |
| Date regis: | 07/96 | | |
| Drill log: | D | | |
| Drillers 1: | 101 | | |
| Elevation: | 17 | | |
| Hole depth: | 820 | | |
| Local well: | 10670Z | | |
| Owners nam: | SNYDER, JACOB | | |
| Parish num: | 103 | | |
| Plugged 1: | Not Reported | | |
| Quad num: | 158D | | |
| Screen dia: | 2 | | |
| Section: | 027 | | |
| Source of: | D | | |
| Township: | 08S | | |
| Water level: | 0 | | |
| Well depth: | 820 | | |
| Well use: | Domestic | | |
| Site id: | LADT30000056232 | | |
| <hr/> | | | |
| E18 | LA WELLS | | LADT30000056188 |
| WSW | 1/2 . 1 Mile | | |
| Lower | | | |
| Old: | 0 | | |
| Longitude: | -89.7824 | | |
| Latitude: | 30.3188 | | |
| Avail Info: | Not Reported | | |
| Bio analysis: | Not Reported | | |
| Comments 1: | METAL. | | |
| Casing mat: | Not Reported | | |
| Date compl: | 1964 | | |
| Date of ad: | 03/09/1995 | | |
| Date regis: | 06/94 | | |
| Drill log: | Not Reported | | |
| Drillers 1: | 000 | | |
| Elevation: | 17 | | |
| Hole depth: | 0 | | |
| Local well: | -9075Z | | |
| Owners nam: | POLAND, BURKLEY | | |
| Parish num: | 103 | | |
| Plugged 1: | 036 | | |
| Quad num: | 158D | | |
| Screen dia: | Not Reported | | |

| | | | |
|---------------|---------------------|--|-----------------|
| E18 | LA WELLS | | LADT30000056188 |
| WSW | 1/2 . 1 Mile | | |
| Lower | | | |
| Old: | 0 | | |
| Longitude: | -89.7824 | | |
| Latitude: | 30.3188 | | |
| Avail Info: | Not Reported | | |
| Bio analysis: | Not Reported | | |
| Comments 1: | METAL. | | |
| Casing mat: | Not Reported | | |
| Date compl: | 1964 | | |
| Date of ad: | 03/09/1995 | | |
| Date regis: | 06/94 | | |
| Drill log: | Not Reported | | |
| Drillers 1: | 000 | | |
| Elevation: | 17 | | |
| Hole depth: | 0 | | |
| Local well: | -9075Z | | |
| Owners nam: | POLAND, BURKLEY | | |
| Parish num: | 103 | | |
| Plugged 1: | 036 | | |
| Quad num: | 158D | | |
| Screen dia: | Not Reported | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|--------------|
| Section: | 027 | Serial num: | Not Reported |
| Source of: | Not Reported | State code: | 22 |
| Township: | 08S | | |
| Water level: | 0 | | |
| Well depth: | 60 | Well subuse: | Plugged |
| Well use: | Domestic | Yield: | Not Reported |
| Site Id: | LADT30000056188 | | |

E19 WSW 1/2 - 1 Mile Lower

| | | | |
|---------------|-----------------|--------------|-----------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7824 | Casing dia: | W |
| Latitude: | 30.3188 | Chem analy: | 2 |
| Avail info: | W | | Not Reported |
| Bio analysis: | Not Reported | Date measu: | 06/25/93 |
| Casing mat: | PLASTIC | Date plugg: | Not Reported |
| Comments 1: | Not Reported | Drawdown: | Not Reported |
| Date compl: | 06/03 | Drillers n: | PENTON, BUD |
| Date of ad: | 03/09/1995 | Elec log: | Not Reported |
| Date regis: | 07/93 | Geologic u: | 112PNCLU |
| Drill log: | D | Identifica: | 301908089465701 |
| Drillers 1: | 100 | Mechanic a: | Not Reported |
| Elevation: | 17 | Owners num: | Not Reported |
| Hole depth: | 530 | Plugged by: | Not Reported |
| Local well: | -8485Z | Pump test: | Not Reported |
| Owners name: | POLAND, BURKEY | Range: | 14E |
| Parish num: | 103 | Screen Int: | 520-530 |
| Plugged 1: | Not Reported | Serial num: | Not Reported |
| Quad num: | 168D | State code: | 22 |
| Screen dia: | 2 | | |
| Section: | 027 | | |
| Source of: | D | | |
| Township: | 08S | | |
| Water level: | 7 | Well subuse: | — |
| Well depth: | 530 | Yield: | Not Reported |
| Well use: | Domestic | | |
| Site Id: | LADT30000056188 | | |

F20 SW 1/2 - 1 Mile Lower

| | | | |
|---------------|--------------|-------------|--------------|
| Old : | 0 | Available : | W |
| Longitude: | -89.7816 | Casing dia: | Not Reported |
| Latitude: | 30.3177 | Chem analy: | Not Reported |
| Avail info: | W | | |
| Bio analysis: | Not Reported | Date measu: | 03/24/78 |
| Casing mat: | Not Reported | Date plugg: | Not Reported |
| Comments 1: | Not Reported | Drawdown: | Not Reported |
| Date compl: | Not Reported | | |
| Date of ad: | 03/27/1991 | | |
| Date regis: | 02/91 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|-----------------|--------------|-----------------|
| Drill log: | Not Reported | Drillers n: | UNKNOWN |
| Drillers 1: | 000 | Elec log: | Not Reported |
| Elevation: | 18 | Geologic u: | 112PNCLU |
| Hole depth: | 652 | Identifier: | 301904089465401 |
| Local well: | -7245Z | Mechanic a: | Not Reported |
| Owners nam: | TULLIS, ALBERT | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged t: | Not Reported | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | Not Reported | Screen Int: | Not Reported |
| Section: | 027 | Serial num: | Not Reported |
| Source of: | Z | State code: | 22 |
| Township: | 08S | | |
| Water leve: | 8 | | |
| Well depth: | 652 | | |
| Well use: | Domestic | Well subuse: | Not Reported |
| Site Id: | LADT30000055922 | Yield: | Not Reported |

| LA WELLS | | LADT30000057412 | |
|--------------|-----------------|-----------------|----------------|
| 21 | | | |
| ENE | | | |
| 1/2 • 1 Mile | | | |
| Higher | | | |
| Old : | 0 | | |
| Longitude: | -89.7662 | | |
| Latitude: | 30.3247 | | |
| Avail info: | W | D | |
| Bio analys: | Not Reported | W | |
| Casing mat: | PLASTIC | 2 | |
| Comments t: | Not Reported | | |
| Date compl: | 06/26/1991 | Date measu: | 06/27/86 |
| Date of ad: | 07/86 | Date plugg: | Not Reported |
| Date regis: | D | Drawdown: | Not Reported |
| Drill log: | 100 | Drillers n: | PENTON, BUD |
| Drillers 1: | 22 | Elec log: | Not Reported |
| Elevation: | 345 | Geologic u: | 112UPTC |
| Hole depth: | -5560Z | Identifica: | 30192908945501 |
| Local well: | BIOCE, WAYNE | Mechanic a: | Not Reported |
| Owners nam: | 103 | Owners num: | Not Reported |
| Parish num: | Not Reported | Plugged by: | Not Reported |
| Plugged t: | 158D | Pump test: | Not Reported |
| Quad num: | 2 | Range: | 14E |
| Screen dia: | 026 | Screen Int: | 335-345 |
| Section: | D | Serial num: | Not Reported |
| Township: | 08S | State code: | 22 |
| Water leve: | 4 | | |
| Well depth: | 345 | | |
| Well use: | Domestic | Well subuse: | Not Reported |
| Site Id: | LADT30000057412 | Yield: | Not Reported |

| LA WELLS | | LADT30000056293 | |
|--------------|--|-----------------|--|
| E22 | | | |
| WSW | | | |
| 1/2 • 1 Mile | | | |
| Lower | | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | | | |
|---------------|-----------------|--------------|--------------|-----------------|--------------|
| Old : | 0 | Longitude: | -89.763 | Available : | D |
| Latitude: | 30.3194 | W | W | W | W |
| Avail Info: | Not Reported | PLASTIC | Casing dia: | 2 | Not Reported |
| Bio analysis: | Not Reported | Comments 1: | Chem anal: | | |
| Casing mat: | Not Reported | Date comp: | Date measur: | 09/22/92 | Not Reported |
| Comments 1: | Not Reported | Date of ad: | Date plugg: | Not Reported | Not Reported |
| Date comp: | 09/92 | Date regis: | Drawdown: | PENTON, BUD | Not Reported |
| Date of ad: | 03/09/1995 | Drill log: | Drillers n: | Not Reported | Not Reported |
| Date regis: | 10/92 | Drillers 1: | Elec log: | 121PNCLL | Not Reported |
| Drill log: | D | Elevation: | Geologic u: | | |
| Drillers 1: | 100 | Hole depth: | Identifica: | 301910089465901 | Not Reported |
| Elevation: | 17 | Local well: | Mechanic a: | Not Reported | Not Reported |
| Hole depth: | 805 | Owners nam: | Owners num: | Not Reported | Not Reported |
| Local well: | -8038Z | Parish num: | Plugged by: | Not Reported | Not Reported |
| Owners nam: | COLLIVER, BILL | Plugged 1: | Pump test: | Not Reported | Not Reported |
| Parish num: | 103 | Quad num: | Range: | 14E | Not Reported |
| Plugged 1: | Not Reported | Screen dia: | Screen Int: | 790-805 | Not Reported |
| Quad num: | 158D | Section: | Serial num: | 22 | |
| Screen dia: | 2 | Sources of : | State codes: | | |
| Section: | 027 | Township: | | | |
| Sources of : | D | Water leve: | Well subuse: | | |
| Township: | 08S | Well depth: | Yield: | | |
| Water leve: | 0 | Well use: | | | |
| Well depth: | 805 | Well use: | | | |
| Well use: | Domestic | Site id: | | | |
| Site id: | LADT30000056293 | | | | |

| | | | | | |
|---------------|--------------|-------------|--------------|-----------------|--------------|
| Old : | 0 | Longitude: | -89.7774 | Available : | D |
| Latitude: | 30.3115 | W | W | W | W |
| Avail Info: | Not Reported | PLASTIC | Casing dia: | 2 | Not Reported |
| Bio analysis: | Not Reported | Comments 1: | Chem anal: | | |
| Casing mat: | Not Reported | Date comp: | Date measur: | 10/18/96 | Not Reported |
| Comments 1: | Not Reported | Date of ad: | Date plugg: | Not Reported | Not Reported |
| Date comp: | 10/96 | Date regis: | Drawdown: | H - D | Not Reported |
| Date of ad: | 08/04/2001 | Drill log: | Drillers n: | 112PNCLU | Not Reported |
| Date regis: | 11/96 | Drillers 1: | Elec log: | 301854089463901 | Not Reported |
| Drill log: | D | Elevation: | Geologic u: | Not Reported | Not Reported |
| Drillers 1: | 554 | Hole depth: | Identifica: | Not Reported | Not Reported |
| Elevation: | 15 | Local well: | Mechanic a: | Not Reported | Not Reported |
| Hole depth: | 400 | Owners nam: | Owners num: | Not Reported | Not Reported |
| Local well: | 10909Z | Parish num: | Plugged by: | Not Reported | Not Reported |
| Owners nam: | CORSO, VIC | Plugged 1: | Pump test: | Not Reported | Not Reported |
| Parish num: | 103 | Quad num: | Range: | 14E | Not Reported |
| Plugged 1: | Not Reported | Screen dia: | Screen Int: | 370-400 | |
| Quad num: | 158D | | | | |
| Screen dia: | 2 | | | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|----------------|--------------|--------------|
| Section: | 027 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water leve: | 14 | | |
| Well depth: | 400 | Well subuse: | — |
| Well use: | Domestic | Yield: | Not Reported |
| Site Id: | LADT3000055496 | | |

E24
WSNW
1/2-.1 Mile
Lower

LA WELLS **LADT3000056292**

| | | | |
|-------------|----------------|--------------|-----------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7833 | Casing dia: | W |
| Latitude: | 30.3194 | Chem analy: | 2 |
| Avail info: | W | Date measu: | Not Reported |
| Bio analys: | Not Reported | Date plugg: | 05/15/86 |
| Casing mat: | PLASTIC | Drawdown: | Not Reported |
| Comments 1: | Not Reported | Drillers n: | CHABRECK |
| Date compl: | 05/86 | Elec log: | Not Reported |
| Date of ad: | 08/07/1991 | Geologic u: | 121/PNCLL |
| Date regls: | 08/86 | Identifica: | 301910089470001 |
| Drill log: | D | Mechanic a: | Not Reported |
| Drillers 1: | 036 | Owners num: | Not Reported |
| Elevation: | 17 | Plugged by: | Not Reported |
| Hole depth: | 803 | Pump test: | Not Reported |
| Local well: | -5597Z | Range: | 14E |
| Owners nam: | STRAIN, GRACE | Screen int: | 783-803 |
| Parish num: | 103 | Serial num: | Not Reported |
| Plugged 1: | Not Reported | State code: | 22 |
| Quad num: | 158D | Well subuse: | — |
| Screen dia: | 2 | Yield: | Not Reported |
| Section: | 027 | | |
| Source of: | D | | |
| Township: | 08S | | |
| Water leve: | 0 | | |
| Well depth: | 803 | | |
| Well use: | Domestic | | |
| Site id: | LADT3000056292 | | |

E25
WSNW
1/2-.1 Mile
Lower

LA WELLS **LADT3000056231**

| | | | |
|-------------|--------------|-------------|--------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7833 | Casing dia: | W |
| Latitude: | 30.3191 | Chem analy: | 2 |
| Avail info: | W | Date measu: | Not Reported |
| Bio analys: | Not Reported | Date plugg: | 09/26/90 |
| Casing mat: | PLASTIC | Drawdown: | Not Reported |
| Comments 1: | Not Reported | | |
| Date compl: | 09/90 | | |
| Date of ad: | 03/09/1995 | | |
| Date regis: | 10/90 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|-----------------|
| Drill log: | D | Drillers n: | PENTON, BUD |
| Drillers 1: | 100 | Elec log: | Not Reported |
| Elevation: | 17 | Geologic u.: | 121PNCLL |
| Hole depth: | 811 | Identifica: | 301909089470001 |
| Local well: | -7152 | Mechanic a: | Not Reported |
| Owners nam: | SIMOLKE, FRANK | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | 2 | Screen int: | 796:811 |
| Section: | 027 | Serial num: | Not Reported |
| Source of : | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 0 | Well subuse: | Not Reported |
| Well depth: | 811 | Yield: | Not Reported |
| Well use: | Domestic | | |
| Site Id: | LADT30000056231 | | |

| | | | | | |
|---------------|-----------------|--------------|-----------------|--------|-------------|
| Old : | 0 | Available : | D | Wells: | LA WELLS |
| Longitude: | -89.7827 | Casing dia: | 2 | LAIDT | 30000055921 |
| Latitude: | 30.3177 | Chem anal: | Not Reported | | |
| Avail info: | W | Date measu: | 06/26/87 | | |
| Bio analysis: | Not Reported | Date plugg: | Not Reported | | |
| Casing mat: | PLASTIC | Drawdown: | Not Reported | | |
| Comments 1: | Not Reported | Drillers n: | CHABRECK | | |
| Date comp: | 06/07 | Elec log: | Not Reported | | |
| Date of ad: | 07/02/1990 | Geologic u.: | 121PNCLL | | |
| Date regis: | 07/87 | Identifica: | 301904089465801 | | |
| Drill log: | D | Mechanic a: | Not Reported | | |
| Drillers 1: | 036 | Owners num: | Not Reported | | |
| Elevation: | 20 | Plugged by: | Not Reported | | |
| Hole depth: | 800 | Pump test: | Not Reported | | |
| Local well: | -5952Z | Range: | 14E | | |
| Owners nam: | DANTIN, GEORGE | Screen int: | 780-800 | | |
| Parish num: | 103 | Serial num: | Not Reported | | |
| Plugged 1: | Not Reported | State code: | 22 | | |
| Quad num: | 158D | | | | |
| Screen dia: | 2 | | | | |
| Section: | 027 | | | | |
| Source of : | D | | | | |
| Township: | 08S | | | | |
| Water level: | 6 | | | | |
| Well depth: | 800 | | | | |
| Well use: | Domestic | | | | |
| Site Id: | LADT30000055921 | | | | |

27
West
1/2 - 1 Mile
Higher

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|----------------|--------------|-----------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7847 | Date measur: | W |
| Latitude: | 30.3236 | Date plugg: | 2 |
| Avail info: | W | Drawdown: | Not Reported |
| Bio analys: | Not Reported | Drillers n: | 05/30/90 |
| Casing mat: | PLASTIC | Elec log: | Not Reported |
| Comments 1: | Not Reported | Geologic u: | PENTON, BUD |
| Date compl: | 05/30 | Identifica: | 121PNCLL |
| Date regis: | 09/16/1991 | Mechanic a: | 301925089470501 |
| Drill log: | D | Owners num: | Not Reported |
| Drillers 1: | 100 | Plugged by: | Not Reported |
| Elevation: | 20 | Pump test: | Not Reported |
| Hole depth: | 792 | Range: | 14E |
| Local well: | -6356Z | Screen int: | 772-792 |
| Owners nam: | WHITNEY, LEONE | Serial num: | Not Reported |
| Parish num: | 103 | State code: | 22 |
| Plugged 1: | Not Reported | Well subuse: | Not Reported |
| Quad num: | 158D | Yield: | Not Reported |
| Screen dia: | 2 | | |
| Section: | 027 | | |
| Source of : | D | | |
| Township: | 08S | | |
| Water leve: | 0 | | |
| Well depth: | 792 | | |
| Well use: | Domestic | | |
| Site id: | LADT3000057209 | | |

| G28 North 1/2 - 1 Mile Higher | | LA WELLS | | LADT30000588612 |
|--|-----------------|-------------|-----------------|-----------------|
| Old : | 0 | Available : | D | |
| Longitude: | -89.7755 | Casing dia: | W | |
| Latitude: | 30.3319 | Chem analy: | 6X3X2 | |
| Avail info: | W | | Not Reported | |
| Bio analys: | Not Reported | | | |
| Casing mat: | METAL | | | |
| Comments 1: | Not Reported | | | |
| Date compl: | 04/85 | Date measu: | 04/19/85 | |
| Date of ad: | 0/11/1993 | Date plugg: | Not Reported | |
| Date regis: | 04/85 | Drawdown: | Not Reported | |
| Drill log: | D | Drillers n: | ANTHON | |
| Drillers 1: | 014 | Elec log: | Not Reported | |
| Elevation: | 24 | Geologic u: | 120SLDL | |
| Hole depth: | 2050 | Identifica: | 301956089463201 | |
| Local well: | -839 | Mechanic a: | Not Reported | |
| Owners nam: | EAGLE LAKE PARK | Owners num: | Not Reported | |
| Parish num: | 103 | Plugged by: | Not Reported | |
| Plugged 1: | Not Reported | Pump test: | Not Reported | |
| Quad num: | 158D | Range: | Not Reported | |
| Screen dia: | 3 | Screen int: | 14E | |
| | | | | 2007-2037 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|--------------|
| Section: | 022 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 36 | | |
| Well depth: | 2047 | Well subuse: | Rural |
| Well use: | Public Supply | Yield: | 125 |
| Site Id: | LADT30000058612 | | |

H29
WSW
1/2 - 1 Mile
Lower

| | | | |
|---------------|-----------------|--------------|--------------|
| Old : | 0 | Date measu: | D |
| Longitude: | -89.7847 | Date plugg: | W |
| Latitude: | 30.3211 | Drawdown: | |
| Avail info: | W | Drillers n: | |
| Bio analysis: | Not Reported | Elec log: | |
| Casing mat: | PLASTIC | Geologic u: | |
| Comments 1: | Not Reported | Identifica: | |
| Date compl: | 05/09 | Mechanic a: | |
| Date of ad: | 06/04/2001 | Owners num: | |
| Date regis: | 06/09 | Plugged by: | |
| Drill log: | D | Pump test: | |
| Drillers 1: | 055 | Range: | |
| Elevation: | 25 | Screen int: | |
| Hole depth: | 135 | Serial num: | |
| Local well: | 13333Z | State code: | |
| Owners name: | PIER, EVELYN | | |
| Parish num: | 103 | | |
| Plugged 1: | Not Reported | | |
| Quad num: | 158D | | |
| Screen dia: | 2 | | |
| Section: | 027 | | |
| Source of: | D | | |
| Township: | 08S | | |
| Water level: | 10 | Well subuse: | |
| Well depth: | 135 | Yield: | Not Reported |
| Well use: | Domestic | | |
| Site Id: | LADT30000058610 | | |

LA WELLS LADT300000586710

G30
North
1/2 - 1 Mile
Higher

| | | | |
|--------------------|--------------|----------------|-----------------|
| Agency cd: | USES | FED USGS | USGS2399835 |
| Site name: | ST-339 | Site no: | 301955089463201 |
| Latitude: | 301955 | EDR Site id: | USGS2399835 |
| Longitude: | 0894632 | Dec lat: | 30.3321382 |
| Dec lon: | -89.77561976 | Coor mett: | M |
| Coor accr: | S | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 22 |
| State: | 22 | County: | 103 |
| Country: | US | Land net: | S 22T 8S R14E |
| Location map: | SLIDELL 158D | Map scale: | 24000 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | |
|--|---|
| Altitude: | 24.00 |
| Altitude method: | Interpolated from topographic map |
| Altitude accuracy: | 2.5 |
| Altitude datum: | National Geodetic Vertical Datum of 1929 |
| Hydrologic: | Liberty Bayou/Tchisimoka, Louisiana. Area = 703 sq.m. |
| Site type: | Not Reported |
| Date inventoried: | 19850419 |
| Local standard time flag: | Y |
| Type of ground water site: | Ground-water other than Spring |
| Aquifer Type: | Single well, other than collector or Ranney type |
| Aquifer: | Not Reported |
| Well depth: | 2037.00 |
| Source of depth data: | Hole depth: |
| Project number: | driller |
| Real time data flag: | Not Reported |
| Daily flow data flag: | 0 |
| Daily flow data end date: | 0000-00-00 |
| Peak flow data begin date: | 0000-00-00 |
| Peak flow data count: | 0 |
| Water quality data end date: | 0000-00-00 |
| Water quality data begin date: | 1985-04-19 |
| Ground water data begin date: | 1985-04-19 |
| Ground water data count: | 1 |
| Ground-water levels, Number of Measurements: 1 | |
| Date | Feet below Surface |
| 1985-04-19 | Feet to Sealevel |
| | -36.00 |
| | |
| H31 West 1/2 - 1 Mile Lower | LA WELLS LADT30000056709 |
| Old: | 0 |
| Longitude: | -89.7852 |
| Latitude: | 30.3211 |
| Avail info: | W |
| Bio analysis: | Not Reported |
| Casing mat: | PLASTIC |
| Comments 1: | Not Reported |
| Date compl: | 05/09 |
| Date of ad: | 06/04/2001 |
| Date regis: | 07/99 |
| Drill log: | D |
| Drillers 1: | 014 |
| Elevation: | 17 |
| Hole depth: | 100 |
| Local well: | 13447Z |
| Owners nam: | BROWN, MARY |
| Parish num: | 103 |
| Plugged 1: | Not Reported |
| Quad num: | 158D |
| Screen dia: | 2 |
| | |
| | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|------------------|--------------|--------------|
| Section: | 027 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 11 | | |
| Well depth: | 100 | Well subuse: | Not Reported |
| Well use: | Domestic | Yield: | Not Reported |
| Site Id: | LADT300000056709 | | |

32 WSW 1/2 - 1 Mile Lower

| | | | |
|---------------|------------------|--------------|-----------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7847 | Casing dia: | W |
| Latitude: | 30.3194 | Chem analy: | 2 |
| Avail Info: | W | | Not Reported |
| Bio analysis: | Not Reported | Date measu: | 05/18/90 |
| Casing mat: | PLASTIC | Date plugg: | Not Reported |
| Comments 1: | Not Reported | Drawdown: | Not Reported |
| Date compl: | 05/80 | Drillers n: | ANTHON |
| Date of ad: | 03/09/1985 | Elec log: | Not Reported |
| Date regis: | 05/90 | Geologic u: | 112PNCLLU |
| Drill log: | D | Identifica: | 301910089470501 |
| Drillers 1: | 014 | Mechanic a: | Not Reported |
| Elevation: | 18 | Owners num: | Not Reported |
| Hole depth: | 410 | Plugged by: | Not Reported |
| Local well: | -6928Z | Pump test: | Not Reported |
| Owners nam: | COMEAUX, GERALD | Range: | 14E |
| Parish num: | 103 | Screen int: | 390-410 |
| Plugged 1: | Net Reported | Serial num: | Not Reported |
| Quad num: | 158D | State code: | 22 |
| Screen dia: | 2 | | |
| Section: | 027 | | |
| Source of: | D | | |
| Township: | 08S | Well subuse: | Not Reported |
| Water level: | 8 | Yield: | Not Reported |
| Well depth: | 410 | | |
| Well use: | Domestic | | |
| Site Id: | LADT300000056291 | | |

133 NE 1/2 - 1 Mile Higher

| | | | |
|---------------|--------------|-------------|--------------|
| Old : | 0 | Available : | Q |
| Longitude: | -89.7655 | Casing dia: | W |
| Latitude: | 30.3286 | Chem analy: | 4 |
| Avail Info: | W | | Q |
| Bio analysis: | Not Reported | Date measu: | 04/01/42 |
| Casing mat: | Not Reported | Date plugg: | Not Reported |
| Comments 1: | Not Reported | Drawdown: | Not Reported |
| Date compl: | 1940 | | |
| Date of ad: | 12/12/1994 | | |
| Date regis: | Not Reported | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | FED USGS | USGS239949 |
|----------------------------------|--|---|
| 134 NE 1/2 - 1 Mile Higher | | |
| Agency cd: | USGS | |
| Site name: | ST- 29 | |
| Latitude: | 301943 | Site no: |
| Longitude: | 0894556 | 301943089455601 |
| Declination: | -89.7656193 | EDR Site Id: |
| Coor accr: | T | USGS239949 |
| Dec/lat/lng datum: | NAD83 | 30.32880483 |
| State: | 22 | M |
| County: | US | NAD27 |
| Location map: | SLIDELL 158 | 22 |
| Altitude: | 26.00 | 103 |
| Altitude method: | Interpolated from topographic map | NWNENWS 26T 8S R14E |
| Altitude accuracy: | 2.5 | 62500 |
| Altitude datum: | | |
| Hydrologic: | | |
| Topographic: | | |
| Site type: | | |
| Local standard time flag: | | |
| Type of ground water site: | Flat surface | |
| Aquifer Type: | National Geodetic Vertical Datum of 1928 | |
| Aquifer: | Liberty Bayou/Tchefuncte, Louisiana, Area = 708 sq.mi. | |
| Wall depth: | | |
| Source of depth data: | | |
| Project number: | | |
| Real time data flag: | Not Reported | |
| Daily flow data end date: | 0 | Daily flow data begin date: |
| Peak flow data begin date: | 0000-00-00 | 0000-00-00 |
| Peak flow data count: | 0 | Daily flow data count: |
| Water quality data end date: | 1942-04-07 | 0 |
| Ground water data begin date: | 1942-04-01 | Peak flow data end date: |
| Ground water data count: | 1 | 0000-00-00 |
| | | Water quality data begin date: 1942-04-07 |
| | | Water quality data count: 1 |
| | | Ground water data end date: 1942-04-01 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Seafloor |
|------------|--------------------|------------------|
| 1942-04-01 | -81.00 | |

J35
West
1/2 - 1 Mile
Higher

LA WELLS LADT30000056971

| | | | |
|---------------|-----------------|--------------|----------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7855 | Casing dia: | W |
| Latitude: | 30.3224 | Chem analy: | Not Reported |
| Avail info: | W | | |
| Bio analysis: | Not Reported | Date measur: | 01/18/00 |
| Casing mat: | PLASTIC | Date plugg: | Not Reported |
| Comments 1: | Not Reported | Drawdown: | Not Reported |
| Date comp: | 01/00 | Drillers n: | GILL (JACK) |
| Date of ad: | 06/04/2001 | Elec log: | Not Reported |
| Date regis: | 06/00 | Geologic u: | 112UPTC |
| Drill log: | D | Identifica: | 30921089470801 |
| Drillers 1: | 055 | Mechanic a: | Not Reported |
| Elevation: | 20 | Owners num: | Not Reported |
| Hole depth: | 200 | Plugged by: | Not Reported |
| Local well: | 141312 | Pump test: | Not Reported |
| Owners name: | BREITENBACH,B | Range: | 14E |
| Parish num: | 103 | Screen int: | 180-200 |
| Plugged 1: | Not Reported | Serial num: | Not Reported |
| Quad num: | 158D | State code: | 22 |
| Screen dia: | 2 | Well subuse: | — |
| Section: | 027 | Yield: | Not Reported |
| Source of: | D | | |
| Township: | 08S | | |
| Water leve: | 10 | | |
| Well depth: | 200 | | |
| Well use: | Domestic | | |
| Site id: | LADT30000056971 | | |

J36
West
1/2 - 1 Mile
Higher

LA WELLS LADT30000056972

| | | | |
|---------------|--------------|--------------|--------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7855 | Casing dia: | W |
| Latitude: | 30.3224 | Chem analy: | Not Reported |
| Avail info: | W | Date measur: | 09/28/00 |
| Bio analysis: | Not Reported | Date plugg: | Not Reported |
| Casing mat: | PLASTIC | Drawdown: | Not Reported |
| Comments 1: | Not Reported | | |
| Date comp: | 09/00 | | |
| Date of ad: | 08/02/2001 | | |
| Date regis: | 10/00 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|----------------|
| Drill leg: | D | Drillers n: | CHABRECK |
| Drillers 1: | 036 | Ecolog: | Not Reported |
| Elevation: | 20 | Geologic u: | 112PNCLU |
| Hole depth: | 645 | Identifica: | 30192089470802 |
| Local well: | 14560Z | Mechanic a: | Not Reported |
| Owners name: | GALLOWAY, TERRY | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | 2 | Screen int: | 625-645 |
| Section: | 027 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 8 | Well subuse: | '' |
| Well depth: | 645 | Yield: | Not Reported |
| Well use: | | | |
| Site Id: | LADT30000056972 | | |

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

LA WELLS LADT30000055107

| | | | |
|--------------|-----------------|--------------|-----------------|
| Old : | 0 | Available : | D W |
| Longitude: | -89.7716 | Casing dia: | 2 |
| Latitude: | 30.3125 | Chem analy: | Not Reported |
| Avail Int: | W | Date measu: | 07/25/94 |
| Bio analys: | Not Reported | Date plugg: | Not Reported |
| Casing mat: | PLASTIC | Drawdown: | Not Reported |
| Comments 1: | Not Reported | Drillers n: | GILL (ACK) |
| Date compl: | 07/94 | Ecolog: | Not Reported |
| Date of ad: | 06/04/2001 | Geologic u: | 112PNCLU |
| Date regis: | 01/95 | Identifica: | 301845089461801 |
| Drill leg: | D | Mechanic a: | Not Reported |
| Drillers 1: | 055 | Owners num: | Not Reported |
| Elevation: | 18 | Plugged by: | Not Reported |
| Hole depth: | 370 | Pump test: | Not Reported |
| Local well: | -950Z | Range: | 14E |
| Owners name: | TALMADGE, R | Screen int: | 350-370 |
| Parish num: | 103 | Serial num: | Not Reported |
| Plugged 1: | Not Reported | State code: | 22 |
| Quad num: | 158D | | |
| Screen dia: | 2 | | |
| Section: | 034 | | |
| Source of: | D | | |
| Township: | 08S | | |
| Water level: | 8 | | |
| Well depth: | 370 | | |
| Well use: | Public Supply | Commercial | |
| Site Id: | LADT30000055107 | Not Reported | |

K38
South
1/2 - 1 Mile
Lower

LA WELLS LADT30000054901

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------|------------------|--------------|-----------------|
| Old: | 0 | D W | D W |
| Longitude: | -89.7749 | Available: | Available: |
| Latitude: | 30.3119 | Casing dia: | Casing dia: |
| Avail info: | W | Chem anal: | Chem anal: |
| Bio analysis: | Not Reported | | |
| Casing mat: | PLASTIC | | |
| Comments 1: | Not Reported | | |
| Date compl: | 04/81 | Date measur: | 04/22/81 |
| Date of ad: | 06/27/1991 | Date plugg: | Not Reported |
| Date regis: | 11/82 | Drawdown: | Not Reported |
| Drill log: | D | Drillers n: | CHABRECK |
| Drillers 1: | 036 | Elec log: | Not Reported |
| Elevation: | 22 | Geologic u: | 112PNCLU |
| Hole depth: | 620 | Identifica: | 301843089463001 |
| Local well: | -6050Z | Mechanic a: | Not Reported |
| Owners name: | WALLACE, RICHARD | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 156D | Range: | 14E |
| Screen dia: | 2 | Screen int: | 605-620 |
| Section: | 034 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 4 | Well subuse: | --- |
| Well depth: | 620 | Yield: | Not Reported |
| Well use: | Domestic | | |
| Site id: | LADT30000054981 | | |

| | | | |
|---------------|---------------|--------------|-----------------|
| Old: | 0 | D W | D W |
| Longitude: | -89.7691 | Available: | Available: |
| Latitude: | 30.333 | Casing dia: | Casing dia: |
| Avail info: | W | Chem anal: | Chem anal: |
| Bio analysis: | Not Reported | | |
| Casing mat: | PLASTIC | | |
| Comments 1: | Not Reported | | |
| Date compl: | 10/85 | Date measur: | 10/09/86 |
| Date of ad: | 06/27/1991 | Date plugg: | Not Reported |
| Date regis: | 10/85 | Drawdown: | Not Reported |
| Drill log: | D | Drillers n: | CHABRECK |
| Drillers 1: | 036 | Elec log: | Not Reported |
| Elevation: | 22 | Geologic u: | 112PNCLU |
| Hole depth: | 350 | Identifica: | 301959089460901 |
| Local well: | -5729Z | Mechanic a: | Not Reported |
| Owners name: | GALATAS, CARL | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 168D | Range: | 14E |
| Screen dia: | 2 | Screen int: | 330-350 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|-----------------|--------------|--------------|
| Section: | 023 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water leve: | 14 | | |
| Well depth: | 350 | Well subuse: | - |
| Well use: | Domestic | Yield: | 20 |
| Site Id: | LADT30000058750 | | |

K40
South
1/2-.1 Mile
Lower

LA WELLS LADT3000054958

| | | | |
|-------------|----------------|--------------|-----------------|
| Old : | 0 | | |
| Longitude: | -89.7744 | | |
| Latitude: | 30.3116 | | |
| Avail info: | W | Available : | D |
| Bio analys: | Not Reported | Casing dia: | W |
| Casing mat: | PLASTIC | Chem analy: | 2 |
| Comments 1: | Not Reported | | Not Reported |
| Date compl: | 06/98 | Date measu: | 06/17/98 |
| Date of ad: | 06/04/2001 | Date plugg: | Not Reported |
| Date regis: | 06/96 | Drawdown: | Not Reported |
| Drill log: | D | Drillers n: | HAJDU,FERENC |
| Drillers 1: | 149 | Elec log: | Not Reported |
| Elevation: | 18 | Geologic u: | 112PNCLU |
| Hole depth: | 400 | Identifica: | 301842089462801 |
| Local well: | 10538Z | Mechanic a: | Not Reported |
| Owners nam: | GREEN, WANDA | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | 2 | Screen Int: | 370-400 |
| Section: | 034 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water leve: | 14 | | |
| Well depth: | 400 | Well subuse: | - |
| Well use: | Domestic | Yield: | Not Reported |
| Site Id: | LADT3000054958 | | |

L41
WSNW
1/2-.1 Mile
Lower

LA WELLS LADT3000055864

| | | | |
|-------------|--------------|-------------|--------------|
| Old : | 0 | | |
| Longitude: | -89.7858 | | |
| Latitude: | 30.3174 | | |
| Avail info: | W | Available : | D |
| Bio analys: | Not Reported | Casing dia: | 4X2 |
| Casing mat: | PLASTIC | Chem analy: | Not Reported |
| Comments 1: | Not Reported | | |
| Date compl: | 06/98 | Date measu: | 06/02/98 |
| Date of ad: | 06/04/2001 | Date plugg: | Not Reported |
| Date regis: | 08/98 | Drawdown: | Not Reported |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|-----------------|
| Drill log: | D | Drillers n: | GILL (JACK) |
| Drillers 1: | 055 | Elec log: | Not Reported |
| Elevation: | 20 | Geologic u: | 121PNCLL |
| Hole depth: | 922 | Identifica: | 301903089470901 |
| Local well: | 125832 | Mechanic a: | Not Reported |
| Owners name: | GREATER NO AUTO | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | 2 | Screen int: | 892-922 |
| Section: | 027 | Serial num: | Not Reported |
| Source of : | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 11.55 | Well subuse: | Commercial |
| Well depth: | 922 | Yield: | Not Reported |
| Well use: | Public Supply | | |
| Site id: | LADT30000055864 | | |

| M42 WSW 1/2 - 1 Mile Lower | | LA WELLS LADT30000056513 | |
|-------------------------------------|-----------------|-------------------------------|--------------|
| Old : | 0 | Available: | D |
| Longitude: | -89.7872 | Casing dia: | W |
| Latitude: | 30.3222 | Chem analys: | 2 |
| Avail info: | W | | Not Reported |
| Bio analysis: | Not Reported | Date plugge: | |
| Casing mat: | PLASTIC | Drawdown: | |
| Comments 1: | Not Reported | Drillers n: | |
| Date compb: | 08/09/2001 | Elec log: | |
| Date of ad: | 06/04/2001 | Geologic u: | |
| Date regis: | 08/09 | Identifica: | 08/17/1999 |
| Drill log: | D | Mechanic a: | Not Reported |
| Drillers 1: | 036 | Owners num: | Not Reported |
| Elevation: | 20 | Plugged by: | Not Reported |
| Hole depth: | 640 | Pump test: | Not Reported |
| Local well: | 135072 | Range: | 14E |
| Owners name: | ACOBE CONST | Screen int: | 620-640 |
| Parish num: | 103 | Serial num: | Not Reported |
| Plugged 1: | Not Reported | State code: | 22 |
| Quad num: | 158D | | |
| Screen dia: | 2 | | |
| Section: | 027 | | |
| Source of : | D | | |
| Township: | 08S | | |
| Water level: | 5 | | |
| Well depth: | 640 | Well subuse: | Domestic |
| Site id: | LADT30000056513 | Yield: | Not Reported |

43
South
1/2 - 1 Mile
Lower

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------|-----------------|---|---|
| Ord: | 0 | | |
| Longitude: | -89.7766 | D | |
| Latitude: | 30.3116 | W | |
| Avail info: | W | | |
| Bio analysis: | PLASTIC | | |
| Comments 1: | Not Reported | | |
| Date comp: | Not Reported | | |
| Date of ad: | 09/93 | | |
| Date regis: | 03/09/1995 | | |
| Drill log: | 10/93 | D | 2 |
| Drillers 1: | D | | |
| Elevation: | 036 | | |
| Hole depth: | 15 | | |
| Local well: | 810 | | |
| Owners nam: | -8627Z | | |
| Parish num: | PORTER, VANESSA | | |
| Plugged 1: | 103 | | |
| Quad num: | 158D | | |
| Screen dia: | 2 | | |
| Section: | 034 | | |
| Source of: | D | | |
| Township: | 08S | | |
| Water leve: | 10 | | |
| Well depth: | 810 | | |
| Well use: | Domestic | | |
| Site Id: | LADT30000054957 | | |
| Available : | D | | |
| Casing dia: | W | | |
| Chem analy: | 2 | | |
| Comments 1: | Not Reported | | |
| Date comp: | 07/98 | | |
| Date of ad: | 06/04/2001 | | |
| Date regis: | 04/99 | | |
| Drill log: | D | | |
| Drillers 1: | 055 | | |
| Elevation: | 20 | | |
| Hole depth: | 130 | | |
| Local well: | 13130Z | | |
| Owners nam: | GREATER NO AUTO | | |
| Parish num: | 103 | | |
| Plugged 1: | Not Reported | | |
| Quad num: | 158D | | |
| Screen dia: | 2 | | |
| Date measu: | 07/01/98 | | |
| Date plugg: | Not Reported | | |
| Drawdown: | Not Reported | | |
| Drillers n: | GILL, (JACK) | | |
| Elec log: | Not Reported | | |
| Geologic u: | 112UPTC | | |
| Identifica: | 30190308947101 | | |
| Mechanic a: | Not Reported | | |
| Owners num: | Not Reported | | |
| Plugged by: | Not Reported | | |
| Pump test: | Not Reported | | |
| Range: | 14E | | |
| Screen int: | 120-130 | | |

LA WELLS

LADT3000055863

| | | | |
|-------------------------------------|-----------------|---|--|
| L44 WSW 1/2 - 1 Mile Lower | 0 | | |
| Ord: | 0 | | |
| Longitude: | -89.7863 | D | |
| Latitude: | 30.3174 | W | |
| Avail info: | W | | |
| Bio analysis: | PLASTIC | | |
| Comments 1: | Not Reported | | |
| Date comp: | 07/98 | | |
| Date of ad: | 06/04/2001 | | |
| Date regis: | 04/99 | | |
| Drill log: | D | | |
| Drillers 1: | 055 | | |
| Elevation: | 20 | | |
| Hole depth: | 130 | | |
| Local well: | 13130Z | | |
| Owners nam: | GREATER NO AUTO | | |
| Parish num: | 103 | | |
| Plugged 1: | Not Reported | | |
| Quad num: | 158D | | |
| Screen dia: | 2 | | |
| Available : | D | | |
| Casing dia: | W | | |
| Chem analy: | 2 | | |
| Comments 1: | Not Reported | | |
| Date comp: | 07/98 | | |
| Date of ad: | 06/04/2001 | | |
| Date regis: | 04/99 | | |
| Drill log: | D | | |
| Drillers 1: | 055 | | |
| Elevation: | 20 | | |
| Hole depth: | 130 | | |
| Local well: | 13130Z | | |
| Owners nam: | GREATER NO AUTO | | |
| Parish num: | 103 | | |
| Plugged 1: | Not Reported | | |
| Quad num: | 158D | | |
| Screen dia: | 2 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA**GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Section: 027 Serial num: Not Reported
 Source of: D State code: 22
 Township: 08S
 Water level: 10
 Well depth: 130
 Well use: Public Supply
 Site Id: LADT30000055363

45
NNE
1/2 - 1 Mile
Higher

Old : 0 Available :
 Longitude: -89.7705 Casing dia:
 Latitude: 30.3341 Chem analy:
 Avail info: W Date measur:
 Bio analysis: Not Reported Date plugg:
 Casing mat: PLASTIC Drawdown:
 Comments 1: Not Reported Drillers n:
 Date comp: 08/02 Elec log:
 Date of ad: 06/17/2003 Geologic u:
 Date regis: 08/02 Identifica:
 Drill log: D Mechanic a:
 Drillers 1: 149 Owners num:
 Elevation: 25 Plugged by:
 Hole depth: 420 Pump test:
 Local well: 16270Z Range:
 Owners nam: WOODS, MERLIN 14E
 Parish num: 103 Screen int:
 Plugged 1: Not Reported 400-420
 Quad num: 158D Serial num:
 Screen dia: 2 Not Reported
 Section: 023 State code:
 Source of: D 22
 Township: 08S Well subuse:
 Water level: 12 Yield: Not Reported
 Well depth: 420
 Well use: Domestic
 Site id: LADT300000558883

M46
WSW
1/2 - 1 Mile
Lower

Old : 0 Available :
 Longitude: -89.7877 Casing dia:
 Latitude: 30.3199 Chem analy:
 Avail info: W Date measur:
 Bio analysis: Not Reported Date plugg:
 Casing mat: PLASTIC Drawdown:
 Comments 1: Not Reported 04/93
 Date comp: 03/09/1995 07/93
 Date of ad: 04/28/93
 Date regis:

LA WELLS LADT30000058883

LA WELLS LADT30000058841

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|-----------------|
| Drill log: | D | Drillers n: | ANTHON |
| Drillers 1: | 014 | Elec log: | Not Reported |
| Elevation: | 17 | Geologic u: | 121PNCLL |
| Hole depth: | 830 | Identifica: | 301912089471601 |
| Local well: | -8457Z | Mechanic a: | Not Reported |
| Owners name: | GARCIA, DELIA | Owners num: | Not Reported |
| Parish num: | 103 | Pugged by: | Not Reported |
| Plugged 1: | 158D | Pump test: | Not Reported |
| Quad num: | | Range: | 14E |
| Screen dia: | 2 | Screen Int: | 810-830 |
| Section: | 027 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 8 | | |
| Well depth: | 830 | | |
| Well use: | Domestic | Well subuse: | — |
| Site Id: | LADT30000056441 | Yield: | Not Reported |

| N47 NNW 1/2 - 1 Mile Higher | | LA WELLS | | 1103110001 | |
|--------------------------------------|--|-------------------|------|------------|--|
| Site Name: | WELL #1 OF 1 | | | | |
| Site ID: | 001 | Source: | | | |
| Public Water Sys. ID: | 1103110 | Total Depth: | | | |
| Latitude/longitude: | 302005 / 894639 | Capacity: | | | |
| Diameter: | Not Reported | | | | |
| Supply Name: | EAGLE LAKE MOBILE HOME PK | | | | |
| Parish: | 105 RAWLES STREET DYERSBURG, TN 38024 | | | | |
| Owner: | ST TAMMANY | FIPS County Code: | 103 | | |
| Contact1: | DENNIS JOSLIN | System Type: | Comm | | |
| Telephone1: | DENNIS JOSLIN | | | | |
| Contact2: | Not Reported | | | | |
| Telephone2: | VIRGINIA NELSON ON SITE MGR (504) 8633 - 3081 | | | | |

| 48 West 1/2 - 1 Mile Lower | | LA WELLS | | 1103110001 | |
|-------------------------------------|--------------|--------------|--------------|------------|--|
| Old : | 0 | | | | |
| Longitude: | -89.7888 | | | | |
| Latitude: | 30.323 | Available : | D | | |
| Lat/long: | W | Casing dia: | W | | |
| Avail info: | Not Reported | Chern analy: | 2 | | |
| Bio analys: | PLASTIC | | Not Reported | | |
| Casing mat: | Not Reported | | | | |
| Comments 1: | 04/88 | Date measu: | 04/15/88 | | |
| Date compl: | 12/13/1989 | Date plugg: | Not Reported | | |
| Date ad: | 05/88 | Drawdown: | Not Reported | | |
| Date regis: | | | | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|-----------------|
| Drill log: | D | Drillers n: | ANTHON, M. C. |
| Drillers 1: | 014 | Elec log: | Not Reported |
| Elevation: | 15 | Geologic u: | 112UPTC |
| Hole depth: | 240 | Identifica: | 301823089472001 |
| Local well: | -6245Z | Mechanic a: | Not Reported |
| Owners name: | FACCANE, LOIS | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 158C | Range: | 12E |
| Screen dia: | 2 | Screen int: | 220-240 |
| Section: | 048 | Serial num: | Not Reported |
| Source of : | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 20 | Well subuse: | --- |
| Well depth: | 240 | Yield: | Not Reported |
| Well use: | Domestic | | |
| Site Id: | LADT30000057101 | | |

| | | | |
|--------------|--------------|---------------|-----------------|
| O49 | NE | LA WELLS | LADT30000058377 |
| 1/2 - 1 Mile | Higher | | |
| Old : | 0 | Old : | 0 |
| Longitude: | -89.7638 | Longitude: | 30.3316 |
| Latitude: | 30.3316 | Avail info: | Not Reported |
| Avail info: | Not Reported | Bio analysis: | Not Reported |
| Casing mat: | Not Reported | Comments 1: | Not Reported |
| Date compl: | 11/42 | Date compl: | 12/3/1994 |
| Date of ad: | Not Reported | Date regis: | Not Reported |
| Date regis: | Not Reported | Drill log: | 000 |
| Drill log: | 27 | Drillers 1: | 0 |
| Drillers 1: | 27 | Elevation: | -372 |
| Elevation: | 0 | Hole depth: | 0 |
| Hole depth: | 0 | Local well: | HASSENBOEH, J C |
| Local well: | | Owners name: | 103 |
| Owners name: | | Parish num: | Not Reported |
| Parish num: | | Plugged 1: | 158 |
| Plugged 1: | | Quad num: | Not Reported |
| Quad num: | | Screen dia: | 023 |
| Screen dia: | | Section: | Not Reported |
| Section: | | Source of : | 08S |
| Source of : | | Township: | 0 |
| Township: | | Water level: | 450 |
| Water level: | | Well depth: | Irrigation |
| Well depth: | | Well use: | --- |
| Well use: | | Site Id: | LADT30000058377 |
| Site Id: | | Yield: | Not Reported |

| | | | |
|--------------|--------|----------|-----------------|
| P50 | ENE | LA WELLS | LADT30000058010 |
| 1/2 - 1 Mile | Higher | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | FED USGS | USGS2399827 |
|-------------------------------------|--|-------------|
| Old : | 0 | |
| Longitude: | -89.7608 | |
| Latitude: | 30.3277 | |
| Avail info: | W | |
| Bio analysis: | Available : | |
| Casing mat: | Casing dia: | |
| Comments 1: | Chem analy: | |
| Date compl: | Not Reported | |
| Date of ad: | Not Reported | |
| Data regis: | Date measur: | |
| Drill log: | Date plugg: | |
| Drillers 1: | Drawdown: | |
| Elevation: | Drillers n: | |
| Hole depth: | Elec log: | |
| Local well: | Geologic u: | |
| Owners nam: | Identifica: | |
| Parish num: | Mechanic a: | |
| Plugged 1: | Owners num: | |
| Quad num: | Plugged by: | |
| Screen dia: | Pump test: | |
| Section: | Range: | |
| Source of: | Screen ht: | |
| Township: | Serial num: | |
| Water lave: | State code: | |
| Well depth: | Yield: | |
| Well use: | Well subuse: | |
| Site Id: | Yield: | |
| | Primary Metal Industries | 60 |
| 051 NE 1/2 - 1 Mile Higher | | |
| Agency cd: | USGS | |
| Site name: | ST-372 | |
| Latitude: | 301954 | |
| Longitude: | 0894550 | |
| Dec lon: | -89.76395262 | |
| Coor accr: | T | |
| Declinationg datum: | NAD83 | |
| State: | 22 | |
| County: | US | |
| Location map: | SLIDELL 15B | |
| Altitude: | Map scale: | |
| Altitude method: | 27.00 | |
| Altitude accuracy: | 3 | |
| Hydrologic: | Interpolated from topographic map | |
| Topographic: | National Geodetic Vertical Datum of 1929 | |
| Site type: | Liberty Bayou/Tchefuncte, Louisiana. Area = 708 sq.mi. | |
| Date inventoried: | | |
| Local standard time flag: | | |
| Type of ground water site: | Single well, other than collector or Ranney type | |
| Aquifer Type: | Not Reported | |
| Aquifer: | UPPER PONCHATOULA AQUIFER | |
| Well depth: | Hole depth: | |
| Source of depth data: | Not Reported | |
| Project number: | Not Reported | |
| Real time data flag: | Daily flow data begin date: | |
| Daily flow data end date: | Not Reported | |
| Peak flow data begin date: | Not Reported | |
| Peak flow data end date: | Not Reported | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
Water quality data end date: Not Reported
Ground water data begin date: Not Reported
Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

| | P52 ENE 1/2 - 1 Mile Higher | FED USGS USGS2399935 |
|--|--|--------------------------------|
| Agency cd: | USGS | Site no: |
| Site name: | ST-769 | EDR Site id: |
| Latitude: | 301940 | Dec lat: |
| Longitude: | 0884539 | Coor meth: |
| Dec lon: | -89.76088687 | Latlong datum: |
| Coor accr: | F | Dist: |
| Dec latlong datum: | NAD83 | County: |
| State: | 22 | Land net: |
| Country: | US | Map scale: |
| Location map: | SLIDELL 158 | 62500 |
| Altitude: | Not Reported | |
| Altitude method: | Not Reported | |
| Altitude accuracy: | Not Reported | |
| Altitude datum: | Not Reported | |
| Hydrologic: | Liberty Bayou Tchefuncta, Louisiana. Area = 708 sq.mi. | |
| Topographic: | Not Reported | |
| Site type: | Ground-water other than Spring | Date construction: |
| Date inventoried: | Not Reported | Mean greenwich time offset: |
| Local standard time flag: | Y | 19781129 |
| Type of ground water site: | Single well, other than collector or Ranney type | |
| Aquifer Type: | Not Reported | |
| Aquifer: | UPPER PONCHATOULA AQUIFER | |
| Well depth: | 699 | Hole depth: |
| Source or depth data: | Not Reported | 699 |
| Project number: | Not Reported | |
| Real time data flag: | 0 | Daily flow data begin date: |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: |
| Peak flow data count: | 0 | Water quality data begin date: |
| Water quality data end date: | 0000-00-00 | Water quality data count: |
| Ground water data begin date: | 1979-02-09 | Ground water data end date: |
| Ground water data count: | 1 | 1979-02-09 |
| Ground-water levels, Number of Measurements: 1 | | |
| Date | Feet below Surface | Feet to Sealevel |
| 1979-02-09 | 2.50 | |

N53
North
1/2 - 1 Mile
Higher

LA WELLS
LADT3000059060

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------|-----------------|-----------------|--------------|
| Old : | 0 | | |
| Longitude: | -89.7769 | D | W |
| Latitude: | 30.3355 | 6x3x2 | |
| Avail Info: | W | | Not Reported |
| Bio analysis: | Not Reported | | |
| Casing mat: | METAL | | |
| Comments 1: | Not Reported | | |
| Date of ad: | 08/84 | | |
| Date regis: | 09/84 | 08/10/84 | |
| Drill log: | D | Not Reported | |
| Drillers 1: | 014 | ANTHON | |
| Elevation: | 25 | Not Reported | |
| Hole depth: | 2045 | 120SLD | |
| Local well: | -811 | 302000089463701 | |
| Owners nam: | EAGLE LAKE PARK | Not Reported | |
| Parish num: | 103 | Not Reported | |
| Plugged 1: | Not Reported | Not Reported | |
| Quad num: | 158D | Not Reported | |
| Screen dia: | 3 | Not Reported | |
| Section: | 022 | Not Reported | |
| Source of : | Z | 14E | |
| Township: | 08S | 1980-2010 | |
| Water level: | 36 | Not Reported | |
| Well depth: | 2030 | 22 | |
| Well use: | Public Supply | Rural | |
| Site Id: | LADT30000059060 | 100 | |

LA WELLS

LADT30000058341

| | | | |
|--------------------------------------|--------------|-----------------|--------------|
| Q54 ENE 1/2 - 1 Mile Higher | 0 | | |
| Old : | 0 | | |
| Longitude: | -89.7616 | D | W |
| Latitude: | 30.3297 | 6x3x2 | |
| Avail Info: | W | | Not Reported |
| Bio analysis: | Not Reported | | |
| Casing mat: | PLASTIC | | |
| Comments 1: | Not Reported | | |
| Date compl: | 07/86 | 07/10/86 | |
| Date of ad: | 08/27/1991 | Not Reported | |
| Date regis: | 08/86 | Not Reported | |
| Drill log: | D | ANTHON, M. C. | |
| Drillers 1: | 014 | Not Reported | |
| Elevation: | 935 | 121PNCLL | |
| Hole depth: | -558.12 | 301947089454201 | |
| Local well: | TRASK, MACK | Not Reported | |
| Owners nam: | 103 | Not Reported | |
| Parish num: | Not Reported | Not Reported | |
| Plugged 1: | 158D | Not Reported | |
| Quad num: | 2 | Not Reported | |
| Screen dia: | 900-920 | 14E | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|--------------|
| Section: | 023 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 0 | | |
| Well depth: | 920 | Well subuse: | Not Reported |
| Well use: | Domestic | Yield: | Not Reported |
| Site Id: | LADT30000058341 | | |

| | | | |
|---------------|-----------------|--------------|-----------------|
| R55 | SSE | LA WELLS | LADT30000054830 |
| 1/2 - 1 Mile | Lower | | |
| Old : | 0 | | |
| Longitude: | -89.7688 | | |
| Latitude: | 30.3108 | | |
| Avail info: | W | Available : | D |
| Bio analysis: | Not Reported | Casing dia: | W |
| Casing mat: | PLASTIC | Chem analy: | 2 |
| Comments 1: | Not Reported | | Not Reported |
| Date comp: | 10/89 | Date measu: | 10/17/89 |
| Date of ad: | 02/16/1995 | Date plugg: | Not Reported |
| Date regis: | 11/89 | Drawdown: | Not Reported |
| Drill log: | D | Drillers n: | EUSTIS |
| Drillers 1: | 267 | Elec log: | Not Reported |
| Elevation: | Not Reported | Geologic u: | 112SESC |
| Hole depth: | 13 | Identifica: | 301839089460803 |
| Local well: | -6819Z | Mechanic a: | Not Reported |
| Owners nam: | INTERSTATE STA | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | Not Reported | Range: | 14E |
| Screen dia: | 2 | Screen int: | 3-13 |
| Section: | 035 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 5 | Well subuse: | Not Reported |
| Well depth: | 13 | Yield: | Not Reported |
| Well use: | Monitor | | |
| Site Id: | LADT30000054830 | | |

| | | | |
|---------------|--------------|-------------|-----------------|
| R56 | SSE | LA WELLS | LADT30000054831 |
| 1/2 - 1 Mile | Lower | | |
| Old : | 0 | | |
| Longitude: | -89.7688 | | |
| Latitude: | 30.3108 | | |
| Avail info: | W | Available : | D |
| Bio analysis: | Not Reported | Casing dia: | W |
| Casing mat: | PLASTIC | Chem analy: | 2 |
| Comments 1: | Not Reported | | Not Reported |
| Date comp: | 10/89 | Date measu: | 10/17/89 |
| Date of ad: | 02/16/1995 | Date plugg: | 06/92 |
| Date regis: | 11/89 | Drawdown: | Not Reported |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | |
|--------------|----------------|--------------|
| Drill log: | D | WARE LIND |
| Drillers 1: | 262 | Not Reported |
| Elevation: | 112SESC | |
| Hole depth: | 30183089460804 | |
| Local well: | -6820Z | |
| Owners name: | INTERSTATE STA | |
| Parish num: | 103 | |
| Quad num: | 000 | |
| Plugged 1: | Not Reported | |
| Plugged by: | PUMP TEST | |
| Mechanic a: | CONTRACTOR | |
| Owners num: | Not Reported | |
| Screen dia: | 14E | |
| Section: | 2 | |
| Source of: | 035 | |
| Township: | D | |
| Water level: | 08S | |
| Well depth: | 5 | |
| Well use: | 13 | |
| Site id: | Monitor | |
| Well subuse: | LADT3000054831 | |
| Yield: | Excavated Out | |
| | Not Reported | |

LA WELLS LADT3000054828

| | | |
|-------------------------------------|----------------|---|
| R57 SSE 1/2 - 1 Mile Lower | 0 | W |
| Old : | -89.7688 | |
| Longitude: | 30.3108 | |
| Latitude: | W | |
| Avail info: | Not Reported | |
| Bio analys: | PLASTIC | |
| Casing mat: | Net Reported | |
| Comments 1: | | |
| Date compl: | 10/16/1995 | |
| Date of ad: | 02/16/1995 | |
| Date regis: | 1/18/9 | |
| Drill log: | D | |
| Drillers 1: | 267 | |
| Elevation: | Not Reported | |
| Hole depth: | 13 | |
| Local well: | -6817Z | |
| Owners name: | INTERSTATE STA | |
| Parish num: | 103 | |
| Plugged 1: | Not Reported | |
| Quad num: | 4 | |
| Screen dia: | 3-13 | |
| Section: | 035 | |
| Source of: | D | |
| Township: | 08S | |
| Water level: | 6 | |
| Well depth: | 13 | |
| Well use: | Monitor | |
| Site id: | LADT3000054828 | |
| Well subuse: | Yield: | |
| | Not Reported | |

LA WELLS LADT3000054829

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Old : | 0 | Longitude: | -89.7688 | Available : | D W |
|--------------|---------|---------------|-----------------|--------------|-----------------|
| Latitude: | | Latitude: | 30.3108 | Casing dia: | 4 |
| Avail info: | W | Bio analysis: | Not Reported | Chem anal: | Not Reported |
| Casing mat: | PLASTIC | Comments 1: | Not Reported | | |
| Date compl: | 10/89 | Date of ad: | 02/16/1995 | Date measur: | 10/16/89 |
| Date regis: | 11/89 | Hole depth: | | Date plugg: | Not Reported |
| Drill log: | D | Local well: | -6818Z | Drawdown: | Not Reported |
| Drillers 1: | 267 | Owners name: | INTERSTATE STA | Drillers n: | EUSTIS |
| Elevation: | | Parish num: | 103 | Elec log: | Not Reported |
| Hole depth: | 13 | Plugged 1: | Not Reported | Geologic u: | 112SESC |
| Local well: | | Quad num: | Not Reported | Identifica: | 301839089460802 |
| Owners name: | | Screen dia: | 4 | Mechanic a: | Not Reported |
| Parish num: | | Section: | 035 | Owners num: | Not Reported |
| Plugged 1: | | Source of: | D | Plugged by: | Not Reported |
| Quad num: | | Township: | 08S | Pump test: | Not Reported |
| Screen dia: | | Water level: | 6 | Range: | 14E |
| Section: | | Well depth: | 13 | Screen int: | 3-13 |
| Source of: | | Well use: | | Serial num: | Not Reported |
| Township: | | Site Id: | LADT30006054829 | State code: | 22 |
| Water level: | | | | Well subuse: | Not Reported |
| Well depth: | | | | Yield: | Not Reported |
| Well use: | | | | | |
| Site Id: | | | | | |

| R59 SSE 1/2 - 1 Mile Lower | Old : | 0 | Longitude: | -89.7688 | Available : | LA WELLS | LADD130000054832 |
|----------------------------------|--------------|---------------|--------------------|--------------|-----------------|----------|------------------|
| Latitude: | | Latitude: | 30.3108 | Casing dia: | Not Reported | | |
| Avail info: | | Bio analysis: | Not Reported | Chem anal: | 2 | | |
| Casing mat: | PLASTIC | Comments 1: | CHEVRON TRUCK STOP | | | | |
| Date compl: | Not Reported | Date of ad: | 03/09/1995 | Date measur: | Not Reported | | |
| Date regis: | Not Reported | Hole depth: | Not Reported | Date plugg: | 12/93 | | |
| Drill log: | 000 | Local well: | 0 | Drawdown: | Not Reported | | |
| Drillers 1: | Not Reported | Owners name: | -8861Z | Drillers n: | UNKNOWN | | |
| Elevation: | | Parish num: | WARNING OIL | Elec log: | Not Reported | | |
| Hole depth: | | Plugged 1: | 103 | Geologic u: | 112PNCLU | | |
| Local well: | | Quad num: | 014 | Identifica: | 301839089460805 | | |
| Owners name: | | Screen dia: | 158D | Mechanic a: | Not Reported | | |
| Parish num: | | | Not Reported | Owners num: | ANTHON | | |
| Plugged 1: | | | | Plugged by: | Not Reported | | |
| Quad num: | | | | Pump test: | 14E | | |
| Screen dia: | | | | Range: | Not Reported | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|----------------|--------------|--------------|
| Section: | 035 | Serial num: | Not Reported |
| Source of: | Not Reported | State code: | 22 |
| Township: | 08S | | |
| Water leve: | 0 | | |
| Well depth: | 390 | Well subuse: | Plugged |
| Well use: | Public Supply | Yield: | Not Reported |
| Site Id: | LADT3000054832 | | |

| LA WELLS | | LADT3000054836 | |
|-------------------------------------|----------------|----------------|------------------|
| R60 SSE 1/2 - 1 Mile Lower | | | |
| Old : | 0 | | |
| Longitude: | -89.7688 | | |
| Latitude: | 30.3108 | | |
| Avail info: | Not Reported | Available : | Not Reported |
| Bio analys: | PLASTIC | Casing dia: | 2 |
| Casing mat: | Not Reported | Chem analy: | Not Reported |
| Comments 1: | | | |
| Date compl: | 1988 | Date measu: | Not Reported |
| Date of ad: | 06/04/2001 | Date plugg: | 01/99 |
| Date regis: | Not Reported | Drawdown: | Not Reported |
| Drill log: | Not Reported | Drillers n: | WARE LIND |
| Drillers 1: | 262 | Elec log: | Not Reported |
| Elevation: | Not Reported | Geologic u: | 112SESC |
| Hole depth: | 0 | Identifica: | 3018369089460809 |
| Local well: | 12863Z | Mechanic a: | Not Reported |
| Owners nam: | INTERSTATE STA | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | AQUATERRA, INC. |
| Plugged 1: | 398 | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | Not Reported | Screen int: | Not Reported |
| Section: | 035 | Serial num: | Not Reported |
| Source of: | Not Reported | State code: | 22 |
| Township: | 08S | | |
| Water leve: | 0 | | |
| Well depth: | 12 | Well subuse: | Plugged |
| Well use: | Monitor | Yield: | Not Reported |
| Site Id: | LADT3000054836 | | |

| LA WELLS | | LADT3000054837 | |
|-------------------------------------|--------------|----------------|--------------|
| R61 SSE 1/2 - 1 Mile Lower | | | |
| Old : | 0 | | |
| Longitude: | -89.7688 | | |
| Latitude: | 30.3108 | | |
| Avail info: | Not Reported | Available : | Not Reported |
| Bio analys: | PLASTIC | Casing dia: | 2 |
| Casing mat: | Not Reported | Chem analy: | Not Reported |
| Comments 1: | | | |
| Date compl: | 1988 | Date measu: | Not Reported |
| Date of ad: | 06/04/2001 | Date plugg: | 01/99 |
| Date regis: | Not Reported | Drawdown: | Not Reported |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|-----------------|
| Drill log: | Not Reported | Drillers n: | WARE LIND |
| Drillers 1: | 262 | Elec log: | Not Reported |
| Elevation: | Not Reported | Geologic u: | 112SESC |
| Hole depth: | 0 | Identifica: | 301839089460810 |
| Local well: | 12864Z | Mechanic a: | Not Reported |
| Owners name: | INTERSTATE STA | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | AQUATERRA, INC. |
| Plugged 1: | 396 | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | Not Reported | Screen int: | Not Reported |
| Section: | 035 | Serial num: | Not Reported |
| Source of : | Not Reported | State code: | 22 |
| Township: | 08S | | |
| Water level: | 0 | Well subuse: | Plugged |
| Well depth: | 11 | Yield: | Not Reported |
| Well use: | Monitor | | |
| Site Id: | LADT30000054837 | | |

| | | | |
|---------------|-----------------|--------------|-----------------|
| Old : | 0 | Drillers n: | LA WELLS |
| Longitude: | -89.7688 | Elec log: | Not Reported |
| Latitude: | 30.3108 | Geologic u: | 2 |
| Avail info: | Not Reported | Identifica: | Not Reported |
| Bio analysis: | Not Reported | Mechanic a: | Not Reported |
| Casing mat: | PLASTIC | Owners num: | Not Reported |
| Comments 1: | Not Reported | Plugged by: | Not Reported |
| Date compl: | 1988 | Pump test: | Not Reported |
| Date of ad: | 06/04/2001 | Range: | WARE LIND |
| Date regis: | Not Reported | Drawdown: | Not Reported |
| Drill log: | Not Reported | Drillers n: | Not Reported |
| Drillers 1: | 262 | Elec log: | Not Reported |
| Elevation: | 0 | Geologic u: | 112SESC |
| Hole depth: | 12865Z | Identifica: | 301839089460811 |
| Local well: | INTERSTATE STA | Mechanic a: | Not Reported |
| Owners name: | 103 | Owners num: | Not Reported |
| Parish num: | 396 | Plugged by: | AQUATERRA, INC. |
| Plugged 1: | 158D | Pump test: | Not Reported |
| Quad num: | Not Reported | Range: | 14E |
| Screen dia: | 035 | Screen int: | Not Reported |
| Section: | Not Reported | Serial num: | Not Reported |
| Source of : | 08S | State code: | 22 |
| Township: | 0 | Well subuse: | Plugged |
| Water level: | 15 | Yield: | Not Reported |
| Well depth: | Monitor | | |
| Well use: | LADT30000054838 | | |

| | | |
|--------------|-----|-----------------|
| R63 | SSE | LA WELLS |
| 1/2 - 1 Mile | | LADT30000054833 |
| Lower | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|----------------|---|--|
| Old : | 0 | | |
| Longitude: | -89.7688 | D | |
| Latitude: | 30.3108 | W | |
| Avail info: | W | | |
| Casing mat: | Not Reported | | |
| Comments 1: | PLASTIC | | |
| Date compl: | Not Reported | | |
| Date of ad: | 03/96 | | |
| Date regis: | 05/01/998 | | |
| Drill log: | 04/98 | | |
| Drillers 1: | D | | |
| Elevation: | 267 | | |
| Hole depth: | 20 | | |
| Local wall: | 16 | | |
| Owners nam: | 10412Z | | |
| Parish num: | INTERSTATE STA | | |
| Plugged 1: | 103 | | |
| Quad num: | Not Reported | | |
| Screen dia: | 158D | | |
| Sector: | 4 | | |
| Source of : | 035 | | |
| Township: | D | | |
| Water leve: | 08S | | |
| Well depth: | 5.8 | | |
| Well use: | 15 | | |
| Yield: | Monitor | | |
| Site Id: | LADT3000054833 | | |

| R64 SSE 1/2 - 1 Mile Lower | LA WELLS | LADT3000054834 |
|-------------------------------------|----------------|----------------|
| Old : | 0 | |
| Longitude: | -89.7688 | |
| Latitude: | 30.3108 | |
| Avail info: | Not Reported | |
| Bio analysis: | Not Reported | |
| Casing mat: | PLASTIC | |
| Comments 1: | Not Reported | |
| Date compl: | 03/96 | |
| Date of ad: | 08/04/2001 | |
| Date regis: | Not Reported | |
| Drill log: | Not Reported | |
| Drillers 1: | 267 | |
| Elevation: | Not Reported | |
| Hole depth: | 0 | |
| Local well: | 12861Z | |
| Owners nam: | INTERSTATE STA | |
| Parish num: | 103 | |
| Plugged 1: | 396 | |
| Quad num: | 158D | |
| Screen dia: | Not Reported | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|--------------|
| Section: | 035 | Serial num: | Not Reported |
| Source of: | Not Reported | State code: | 22 |
| Township: | 08S | | |
| Water level: | 0 | | |
| Well depth: | 15 | Well subuse: | Plugged |
| Well use: | Monitor | Yield: | Not Reported |
| Site Id: | LADT30000054334 | | |

R85
SSE
1/2 • 1 Mile
Lower

| | | | |
|---------------|-----------------|--------------|-----------------|
| Old : | 0 | Available : | Not Reported |
| Longitude: | -89.7688 | Casing dia: | 2 |
| Latitude: | 30.3108 | Chem analy: | Not Reported |
| Avail info: | Not Reported | Date measu: | Not Reported |
| Blo analysis: | Not Reported | Date plugg: | 01/99 |
| Casing mat: | PLASTIC | Drawdown: | Not Reported |
| Comments 1: | Not Reported | Drillers n: | WARE LIND |
| Date compl: | 1988 | Elec log: | Not Reported |
| Date of act: | 06/04/2001 | Geologic u: | 112SESC |
| Date regis: | Not Reported | Identifica: | 301839089460808 |
| Drill log: | Not Reported | Mechanic a: | Not Reported |
| Drillers 1: | 262 | Owners num: | Not Reported |
| Elevation: | Not Reported | Plugged by: | AQUATERRA, INC. |
| Hole depth: | 0 | Pump test: | Not Reported |
| Local well: | 12862Z | Range: | 14E |
| Owners nam: | INTERSTATE STA | Screen int: | Not Reported |
| Parish num: | 103 | Serial num: | Not Reported |
| Plugged 1: | 396 | State code: | 22 |
| Quad num: | 158D | | |
| Screen dia: | Not Reported | | |
| Section: | 035 | | |
| Source of: | Not Reported | | |
| Township: | 08S | | |
| Water level: | 0 | Well subuse: | Plugged |
| Well depth: | 10 | Yield: | Not Reported |
| Well use: | Monitor | | |
| Site Id: | LADT30000054335 | | |

N66
North
1/2 • 1 Mile
Higher

| | | | |
|---------------------|--------------|-----------------|-----------------|
| Agency cd: | USGS | FED USGS | USGS2399717 |
| Site name: | ST-811 | Site no: | 302008089463701 |
| Latitude: | 302008 | EDR Site Id: | USGS2399717 |
| Longitude: | 0894637 | Dec lat: | 30.33574928 |
| Dec lon: | -89.77700877 | Coor math: | M |
| Coor accr: | S | Lat/long datum: | NAD27 |
| Dec lat/long datum: | NAD83 | District: | 22 |
| State: | 22 | County: | 103 |
| Country: | US | Land net: | S 22T 8S R14E |
| Location map: | SLIDELL 158D | Map scale: | 24000 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | |
|---|---|---|
| Altitude: | 25.00 | |
| Altitude method: | Interpolated from topographic map | |
| Altitude accuracy: | 2.5 | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | |
| Hydrologic: | Liberty Bayou / Chabrecka, Louisiana. Area = 708 sq.mi. | |
| Topographic: | Flat surface | |
| Site type: | Ground-water other than Spring | |
| Date inventoried: | Not Reported | Date construction: 19840810 |
| Local standard time flag: | Y | Mean Greenwich time offset: CST |
| Type of ground water site: | Single well, other than collector or Rannay type | |
| Aquifer Type: | Not Reported | |
| Aquifer: | SLIDELL AQUIFER | |
| Well depth: | 2010 | Hole depth: 2045 |
| Source of depth data: | Not Reported | |
| Project number: | 0 | Daily flow data begin date: 0000-00-00 |
| Real time data flag: | 0 | Daily flow data count: 0 |
| Daily flow data end date: | 0000-00-00 | Peak flow data end date: 0000-00-00 |
| Peak flow data begin date: | 0000-00-00 | Water quality data begin date: 0000-00-00 |
| Peak flow data count: | 0 | Water quality data count: 0 |
| Water quality data end date: | 0000-00-00 | Ground water data end date: 1990-01-25 |
| Ground water data begin date: | 1984-08-10 | |
| Ground water data count: | 2 | |
| Ground-water levels, Number of Measurements: 2 | | |
| | Feet below Surface | Feet to Sealevel |
| Date | | Date |
| 1980-01-26 | 42.00 | 1984-08-10 -36.00 |
| L A W E L L S LADT30000058422 | | |
| Q67 NE 1/2 - 1 Mile Higher | | |
| Old: | 0 | |
| Longitude: | -98.7619 | |
| Latitude: | 30.3302 | |
| Avail Info: | W | |
| Bio analysis: | Not Reported | |
| Casing mat: | PLASTIC | |
| Comments 1: | Not Reported | |
| Date compl: | 03/04 | Available : D W |
| Date of ad: | 10/12/2004 | Casing dia: 2 |
| Date regis: | 03/04 | Chem analy: Not Reported |
| Drill log: | D | Date measur: 03/03/04 |
| Drillers 1: | 036 | Date plugg: Not Reported |
| Elevation: | 25 | Drawdown: Not Reported |
| Hole depth: | 820 | Drawdown: CHABRECK |
| Local well: | 17505Z | Drillers n: Not Reported |
| Owners nam: | DILLON, DAVID | Elec log: Not Reported |
| Parish num: | 103 | Geologic u: 00000000 |
| Plugged 1: | Not Reported | Identifica: 3019490889454301 |
| Quid num: | 158D | Mechanic a: Not Reported |
| Screen dia: | 2 | Owners num: Not Reported |
| | | Plugged by: Not Reported |
| | | Pump test: Not Reported |
| | | Range: 14E |
| | | Screen int: 800-820 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK®. PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|--------------|
| Section: | 023 | Serial num: | Not Reported |
| Source of : | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 5 | | |
| Well depth: | 820 | Well subuse: | Not Reported |
| Well use: | Domestic | Yield: | |
| Site Id: | LADT30000058422 | | |

O68 NE 1/2 - 1 Mile Higher

| | | | |
|---------------|-----------------|--------------|-----------------|
| Old : | 0 | Available : | W |
| Longitude: | -89.7638 | Casing dia: | 2 |
| Latitude: | 30.3322 | Chem analy: | Not Reported |
| Avail info: | W | Date measu: | 11/18/42 |
| Bio analysis: | Not Reported | Date plugg: | Not Reported |
| Casing mat: | Not Reported | Drawdown: | Not Reported |
| Comments 1: | Not Reported | Drillers n: | FIELDS LEWIS |
| Date compl: | 11/42 | Elec log: | Not Reported |
| Date of ad: | 12/13/1994 | Geologic u: | 121PNCLL |
| Date regis: | Not Reported | Identifica: | 301986089455001 |
| Drill log: | Not Reported | Mechanic a: | Not Reported |
| Drillers 1: | 000 | Owners num: | Not Reported |
| Elevation: | 27 | Plugged by: | Not Reported |
| Hole depth: | 0 | Pump test: | Not Reported |
| Local well: | -371 | Range: | 14E |
| Owners name: | HASSENBOEH, J C | Screen int: | Not Reported |
| Parish num: | 103 | Serial num: | Not Reported |
| Plugged 1: | Not Reported | State code: | 22 |
| Quad num: | 158 | | |
| Screen dia: | Not Reported | | |
| Section: | 023 | | |
| Source of : | Z | | |
| Township: | 08S | | |
| Water level: | 15.3 | Well subuse: | Not Reported |
| Well depth: | 800 | Yield: | 30 |
| Well use: | Irrigation | | |
| Site Id: | LADT30000058646 | | |

P69 ENE 1/2 - 1 Mile Higher

| | | | |
|---------------|--------------|-------------|--------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7608 | Casing dia: | W |
| Latitude: | 30.3286 | Chem analy: | 2 |
| Avail info: | W | Date measu: | Not Reported |
| Bio analysis: | Not Reported | Date plugg: | 04/29/03 |
| Casing mat: | PLASTIC | Drawdown: | Not Reported |
| Comments 1: | Not Reported | | Not Reported |
| Date compl: | 04/03 | | |
| Date of ad: | 01/26/2004 | | |
| Date regis: | 05/03 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | 070 NE 1/2 · 1 Mile Higher | FED USGS | USGS239841 |
|-------------------------------|-------------------------------------|--------------------------------|-------------------|
| Agency cd: | USGS | Site no: | 301956089455001 |
| Site name: | ST-371 | EDR Site Id: | USGS239841 |
| Latitude: | 301956 | Dec lat: | 30.33241588 |
| Longitude: | 0894550 | Coor meth: | M |
| Decln: | -89.76395263 | Latlong datum: | NAD27 |
| Coor accr: | T | District: | 22 |
| Dec/elliptical datum: | NAD83 | County: | 103 |
| State: | 22 | Land net: | SESWS 23T 8S R14E |
| County: | US | Map scale: | 62500 |
| Location map: | SLIDELL 158 | | |
| Altitude: | 27.00 | | |
| Altitude method: | 3 | | |
| Altitude accuracy: | Interpolated from topographic map | | |
| Altitude datum: | | | |
| Hydrologic: | | | |
| Topographic: | | | |
| Site type: | | | |
| Date inventoried: | | | |
| Local standard time flag: | | | |
| Type of ground water site: | | | |
| Aquifer Type: | | | |
| Aquifer: | | | |
| Well depth: | | | |
| Source of depth data: | | | |
| Project number: | Not Reported | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 1942-11-18 | Ground water data end date: | 1942-11-18 |
| Ground water data count: | 1 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date Feet below Surface
1942-11-18 -15.30

S71
SSW
1/2 • 1 Mile
Lower

LA WELLS LADT30000054827

| | | | |
|---------------|-----------------|--------------|-----------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7805 | Casing dia: | W |
| Latitude: | 30.3108 | Chem analy: | 2 |
| Avail info: | W | | Not Reported |
| Bio analysis: | Not Reported | | |
| Casing mat: | PLASTIC | | |
| Comments 1: | Not Reported | | |
| Date compl: | 06/01 | Date measur: | 06/22/91 |
| Date of ad: | 03/09/1995 | Date plugg: | Not Reported |
| Date regis: | 08/91 | Drawdown: | Not Reported |
| Drill log: | D | Drillers n: | PENTON, BUD |
| Drillers 1: | 100 | Elec log: | Not Reported |
| Elevation: | 15 | Geologic U: | 121PNCLL |
| Hole depth: | 798 | Identifica: | 301839089465001 |
| Local well: | -7619Z | Mechanic a: | Not Reported |
| Owners name: | PAYTON, A | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | 2 | Screen int: | 788-798 |
| Section: | 034 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | Well subuse: | — |
| Water level: | 0 | Yield: | Not Reported |
| Well depth: | 798 | | |
| Well use: | Domestic | | |
| Site Id: | LADT30000054827 | | |

T72
SW
1/2 • 1 Mile
Lower

LA WELLS LADT30000055378

| | | | |
|---------------|--------------|--------------|--------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7858 | Casing dia: | W |
| Latitude: | 30.3141 | Chem analy: | 2 |
| Avail info: | W | | Not Reported |
| Bio analysis: | Not Reported | | |
| Casing mat: | PLASTIC | | |
| Comments 1: | Not Reported | | |
| Date compl: | 11/95 | Date measur: | 11/15/95 |
| Date of ad: | 06/04/2001 | Date plugg: | Not Reported |
| Date regis: | 01/96 | Drawdown: | Not Reported |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|----------------|--------------|----------------|
| Drill log: | D | Drillers n: | DOMESTIC |
| Drillers 1: | 495 | Elec log: | Not Reported |
| Elevation: | 18 | Geologic u: | 112PNCLU |
| Hole depth: | 480 | Identifica: | 30185089470901 |
| Local well: | 10245Z | Mechanic a: | Not Reported |
| Owners nam: | GREATR N O AUC | Owner's num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | 158D | Pump test: | Not Reported |
| Quad num: | | Range: | 14E |
| Screen dia: | 2 | Screen int: | 460-480 |
| Section: | 027 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water leve: | 10 | | |
| Well depth: | 480 | | |
| Well use: | Domestic | | |
| Site id: | LADT3000055378 | | |

T73
SW
1/2 - 1 Mile
Lower

Old:
Longitude:
Latitude:
Avail info:
Bio analys:
Casing mat:
Comments 1:
Date compi:
Date of ad:
Date regis:
Drill log:
Drillers 1:
Elevation:
Hole depth:
Local well:
Owners nam:
Parish num:
Plugged 1:
Quad num:
Screen dia:
Section:
Source of:
Township:
Water leve:
Well depth:
Well use:
Site id:

0
-69.7861
30.3138
W
Not Reported
PLASTIC
Not Reported
04/02
05/13/2003
05/02
D
036
5
800
15948Z
MELERINE, PHIL
103
Not Reported
158D
2
027
D
08S
4
800
Domestic
LADT3000055378

LA WELLS
LADT3000055337

| | | | |
|-------------|----------|--------------|----------------|
| Old: | 0 | Available : | D |
| Longitude: | -69.7861 | Casing dia: | W |
| Latitude: | 30.3138 | Chem anal: | 2 |
| Avail info: | | | Not Reported |
| Bio analys: | | Date measur: | 04/25/02 |
| Casing mat: | PLASTIC | Date plugg: | Not Reported |
| Comments 1: | | Drawdown: | Not Reported |
| Date compi: | | Drillers n: | CHABRECK |
| Date of ad: | | Elec log: | Not Reported |
| Date regis: | | Geologic u: | 00000000 |
| Drill log: | | Identifica: | 30185089471001 |
| Drillers 1: | | Mechanic a: | Not Reported |
| Elevation: | | Owners num: | Not Reported |
| Hole depth: | | Plugged by: | Not Reported |
| Local well: | | Pump test: | Not Reported |
| Owners nam: | | Range: | 14E |
| Parish num: | | Screen int: | 780-800 |
| Plugged 1: | | Serial num: | Not Reported |
| Quad num: | | State code: | 22 |
| Screen dia: | | | |
| Section: | | | |
| Source of: | | | |
| Township: | | | |
| Water leve: | | | |
| Well depth: | | | |
| Well use: | | | |
| Site id: | | | |

Well subuse:
Yield:
—
Not Reported

S74
SSW
1/2 - 1 Mile
Lower

LA WELLS
LADT3000054787

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | | | |
|-------------|--------------|---------------|-----------------|--------------|-----------------|
| Old : | 0 | Longitude: | -89.7811 | Available : | D |
| Latitude: | 30.3105 | Latitude: | W | W | W |
| Avail Info: | Not Reported | Bio analysis: | PLASTIC | Casing dia: | 2 |
| Casing mat: | Not Reported | Comments 1: | | Chem anal: | Not Reported |
| Date compl: | 05/87 | Date of ad: | 01/22/1997 | Date measu: | 06/03/87 |
| Date regis: | 07/87 | Drillers 1: | D | Date plugg: | 03/96 |
| Drill log: | | Elevation: | 262 | Drawdown: | Not Reported |
| Drillers 1: | 262 | Hole depth: | 13 | Drillers n: | WARE LIND |
| Elevation: | | Local well: | -5904Z | Elec log: | Not Reported |
| Hole depth: | | Owners nam: | FAST LANE SER | Geologic u: | 112SESC |
| Local well: | | Parish num: | 103 | Identifica: | 301838089465203 |
| Owners nam: | | Plugged 1: | 396 | Mechanic a: | Not Reported |
| Parish num: | | Quad num: | 2 | Owners num: | Not Reported |
| Plugged 1: | | Screen dia: | 035 | Plugged by: | AQUATERRA, INC. |
| Quad num: | | Section: | D | Pump test: | Not Reported |
| Screen dia: | | Source of : | 08S | Range: | 14E |
| Section: | | Township: | 4.5 | Screen int: | 2-11 |
| Source of : | | Water leve: | 11 | Serial num: | Not Reported |
| Township: | | Well depth: | Monitor | State code: | 22 |
| Water leve: | | Well use: | LADT30000054787 | Well subuse: | Plugged |
| Well depth: | | Site id: | | Yield: | Not Reported |

| | | | | | |
|-------------|--------------|---------------|---------------|-------------|-----------------|
| Old : | 0 | Longitude: | -89.7811 | Available : | D |
| Latitude: | 30.3105 | Latitude: | W | W | W |
| Avail Info: | Not Reported | Bio analysis: | PLASTIC | Casing dia: | 2 |
| Casing mat: | Not Reported | Comments 1: | | Chem anal: | Not Reported |
| Date compl: | 05/87 | Date of ad: | 01/22/1997 | Date measu: | 06/03/87 |
| Date regis: | 07/87 | Drillers 1: | D | Date plugg: | Not Reported |
| Drill log: | | Elevation: | 262 | Drawdown: | Not Reported |
| Drillers 1: | 262 | Hole depth: | 13 | Drillers n: | WARE LIND |
| Elevation: | | Local well: | -5904Z | Elec log: | Not Reported |
| Hole depth: | | Owners nam: | FAST LANE SER | Geologic u: | 112SESC |
| Local well: | | Parish num: | 103 | Identifica: | 301838089465204 |
| Owners nam: | | Plugged 1: | Not Reported | Mechanic a: | Not Reported |
| Parish num: | | Quad num: | Not Reported | Owners num: | Not Reported |
| Plugged 1: | | Screen dia: | 2 | Plugged by: | Not Reported |
| Quad num: | | | | Pump test: | Not Reported |
| Screen dia: | | | | Range: | 14E |
| | | | | Screen int: | 2-11 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|----------------|--------------|--------------|
| Section: | 035 | Serial num: | Not Reported |
| Source of: | D | State code: | 22 |
| Township: | 08S | | |
| Water leve: | 5.5 | | |
| Well depth: | 11 | | |
| Well use: | Monitor | Well subuse: | — |
| Site Id: | LADT3000054788 | Yield: | Not Reported |

**S76
SSW
1/2 - 1 Mile
Lower**

LA WELLS LADT3000054788

| | | | |
|---------------|----------------|--------------|----------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7811 | Casing dia: | W |
| Latitude: | 30.3105 | Chem analy: | 2 |
| Avail info: | W | Date measu: | Not Reported |
| Bio analysis: | Not Reported | Date plugg: | 06/03/87 |
| Casing mat: | PLASTIC | Drawdown: | Not Reported |
| Comments 1: | Not Reported | Drillers n: | WARE LIN |
| Date compl: | 05/87 | Elec log: | Not Reported |
| Date of ad: | 01/22/1997 | Geologic u: | 112SESC |
| Date regis: | 07/87 | Identifica: | 30183808465201 |
| Drill log: | D | Mechanic a: | Not Reported |
| Drillers 1: | 262 | Owners num: | Not Reported |
| Elevation: | Not Reported | Plugged by: | Not Reported |
| Hole depth: | 14 | Pump test: | Not Reported |
| Local well: | -5802Z | Range: | 14E |
| Owners nam: | FAST LANE SER | Screen Int: | 3-13 |
| Parish num: | 103 | Serial num: | 22 |
| Plugged 1: | Not Reported | State code: | Not Reported |
| Quad num: | Not Reported | Well subuse: | — |
| Screen dia: | 2 | Yield: | Not Reported |
| Section: | 035 | | |
| Source of: | D | | |
| Township: | 08S | | |
| Water leve: | 3 | | |
| Well depth: | 13 | | |
| Well use: | Monitor | | |
| Site Id: | LADT3000054785 | | |

**S77
SSW
1/2 - 1 Mile
Lower**

LA WELLS LADT3000054786

| | | | |
|---------------|--------------|-------------|--------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7811 | Casing dia: | W |
| Latitude: | 30.3105 | Chem analy: | 2 |
| Avail info: | W | Date measu: | Not Reported |
| Bio analysis: | Not Reported | Date plugg: | 06/03/87 |
| Casing mat: | PLASTIC | Drawdown: | Not Reported |
| Comments 1: | Not Reported | | |
| Date compl: | 05/87 | | |
| Date ad: | 01/22/1997 | | |
| Date regis: | 07/87 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|-----------------|
| Drill log: | D | Drillers n: | WARE LIND |
| Drillers 1: | 262 | Elec log: | Not Reported |
| Elevation: | Not Reported | Geologic u: | 112SESC |
| Hole depth: | 14 | Identifica: | 301838089465202 |
| Local well: | -5903Z | Mechanic a: | Not Reported |
| Owners name: | FAST LANE SER | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | Not Reported | Range: | 14E |
| Screen dia: | 2 | Screen int: | 1-10 |
| Section: | 035 | Serial num: | Not Reported |
| Source of : | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 3 | Well subuse: | Not Reported |
| Well depth: | 13 | Yield: | Not Reported |
| Well use: | Monitor | | |
| Site id: | LADT30000054786 | | |

| | | | |
|---------------|-----------------|--------------|-----------------|
| S78 | SSW | LA WELLS | LADT30000054789 |
| 1/2 - 1 Mile | Lower | | |
| Old : | 0 | Date measu: | 06/03/87 |
| Longitude: | -89.7811 | Date plugg: | Not Reported |
| Latitude: | 30.3105 | Drawdown: | Not Reported |
| Avail info: | W | Drillers n: | WARE LIND |
| Bio analysis: | Not Reported | Elec log: | Not Reported |
| Casing mat: | PLASTIC | Geologic u: | 112SESC |
| Comments 1: | Not Reported | Identifica: | 301838089465205 |
| Date compl: | 05/87 | Mechanic a: | Not Reported |
| Date of ad: | 01/22/1997 | Owners num: | Not Reported |
| Date regis: | 07/87 | Plugged by: | Not Reported |
| Drill log: | D | Pump test: | Not Reported |
| Drillers 1: | 262 | Range: | 14E |
| Elevation: | Not Reported | Screen int: | 2-11 |
| Hole depth: | 13 | Serial num: | Not Reported |
| Local well: | -5903Z | State code: | 22 |
| Owners name: | FAST LANE SER | | |
| Parish num: | 103 | Well subuse: | Not Reported |
| Plugged 1: | Not Reported | Yield: | Not Reported |
| Quad num: | Not Reported | | |
| Screen dia: | 2 | | |
| Section: | 035 | | |
| Source of : | D | | |
| Township: | 08S | | |
| Water level: | 2 | | |
| Well depth: | 11 | | |
| Well use: | Monitor | | |
| Site id: | LADT30000054789 | | |

| | | | |
|--------------|-------|----------|-----------------|
| S79 | SSW | LA WELLS | LADT30000054783 |
| 1/2 - 1 Mile | Lower | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------|-----------------|---|--|
| Old : | 0 | | |
| Longitude: | -89.7811 | D | |
| Latitude: | 30.3105 | W | |
| Avail info: | | | |
| Bio analysis: | | | |
| Casing mat: | PLASTIC | | |
| Comments 1: | | | |
| Date compl: | | | |
| Date of ad: | 12/88 | | |
| Date regis: | 01/22/1997 | | |
| Drill log: | D | | |
| Drillers 1: | 262 | | |
| Elevation: | | | |
| Hole depth: | | | |
| Local well: | | | |
| Owners name: | FAST LANE SER | | |
| Parish num: | 103 | | |
| Plugged ft: | | | |
| Quad num: | | | |
| Screen dia: | 2 | | |
| Section: | | | |
| Source of: | | | |
| Township: | D | | |
| Water level: | 08S | | |
| Well depth: | 9.23 | | |
| Well use: | 11 | | |
| Well subuse: | | | |
| Yield: | " | | |
| Site Id: | LADT30000054793 | | |
| Available : | | | |
| Casing dia: | | | |
| Chem analy: | | | |
| Date measu: | | | |
| Date plugg: | | | |
| Drawdown: | | | |
| Drillers n: | | | |
| Elec log: | | | |
| Geologic u: | | | |
| Identifica: | | | |
| Mechanic a: | | | |
| Owners num: | | | |
| Plugged by: | | | |
| Pump test: | | | |
| Range: | | | |
| Screen int: | | | |

| | | | |
|---------------|---------------|---|--|
| SSW | | | |
| SSW | | | |
| 1/2 - 1 Mile | | | |
| Lower | | | |
| Old : | 0 | | |
| Longitude: | -89.7811 | D | |
| Latitude: | 30.3105 | W | |
| Avail info: | | | |
| Bio analysis: | | | |
| Casing mat: | PLASTIC | | |
| Comments 1: | | | |
| Date compl: | Not Reported | | |
| Date of ad: | 12/88 | | |
| Date regis: | 01/22/1997 | | |
| Drill log: | D | | |
| Drillers 1: | 262 | | |
| Elevation: | | | |
| Hole depth: | | | |
| Local well: | | | |
| Owners name: | FAST LANE SER | | |
| Parish num: | 103 | | |
| Plugged 1: | | | |
| Quad num: | | | |
| Screen dia: | 2 | | |
| Available : | | | |
| Casing dia: | | | |
| Chem analy: | | | |
| Date measu: | | | |
| Date plugg: | | | |
| Drawdown: | | | |
| Drillers n: | | | |
| Elec log: | | | |
| Geologic u: | | | |
| Identifica: | | | |
| Mechanic a: | | | |
| Owners num: | | | |
| Plugged by: | | | |
| Pump test: | | | |
| Range: | | | |
| Screen int: | | | |

LA WELLS LADT30000054794

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | | | | | |
|--------------|------------------------------|--|---|--|---|----------|-----------------|
| Section: | 035 | Serial num: | Not Reported | | | | |
| Source of : | D | State code: | 22 | | | | |
| Township: | 08S | | | | | | |
| Water level: | 5.69 | | | | | | |
| Well depth: | 11 | Well subuse: | Not Reported | | | | |
| Well use: | Monitor | Yield: | Not Reported | | | | |
| Site Id: | LADT30000054794 | | | | | | |
| | | LA WELLS | LADT30000054792 | | | | |
| S81 | SSW 1/2 - 1 Mile Lower | Old : Longitude: Latitude: Avail Info: Bio analysis: Casing mat: Comments 1: Date comp: Date of ad: Date regls: Drill log: Drillers 1: Elevation: Hole depth: Local well: Owners nam: Parish num: Plugged 1: Quad num: Screen dia: Section: Source of : | 0 -89.7811 30.3105 W Not Reported PLASTIC Not Reported 05/87 01/22/1997 07/87 D 262 Not Reported 16 -5909Z FAST LANE SER 103 Not Reported Not Reported 2 035 D 08S 6 11 Monitor LADT30000054794 | Available : Casing dia: Chem analy: Date measu: Date plugg: Drawdown: Driller's n: Elec log: Geologic u: Identifica: Mechanic a: Owners num: Plugged by: Pump test: Range: Screen Int: Serial num: State code: State code: Well subuse: Yield: Not Reported | D W 2 Not Reported 06/03/87 Not Reported Not Reported Not Reported WARE LIND Not Reported 112SESC 301838089465208 Not Reported Not Reported Not Reported Not Reported Not Reported 14E 2-11 Not Reported 22 Not Reported | LA WELLS | LADT30000054790 |

| | | | |
|---------------|-----------------|--------------|-----------------|
| Old : | 0 | Available : | Not Reported |
| Longitude: | -89.7811 | Casing dia: | Not Reported |
| Latitude: | 30.3105 | Chem analy: | Not Reported |
| Avail Info: | W | Date measu: | 06/03/87 |
| Bio analysis: | Not Reported | Date plugg: | Not Reported |
| Casing mat: | PLASTIC | Drawdown: | Not Reported |
| Comments 1: | Not Reported | Driller's n: | Not Reported |
| Date comp: | 05/87 | Elec log: | Not Reported |
| Date of ad: | 01/22/1997 | Geologic u: | 112SESC |
| Date regls: | 07/87 | Identifica: | 301838089465208 |
| Drill log: | D | Mechanic a: | Not Reported |
| Drillers 1: | 262 | Owners num: | Not Reported |
| Elevation: | Not Reported | Plugged by: | Not Reported |
| Hole depth: | 16 | Pump test: | Not Reported |
| Local well: | -5909Z | Range: | 14E |
| Owners nam: | FAST LANE SER | Screen Int: | 2-11 |
| Parish num: | 103 | Serial num: | Not Reported |
| Plugged 1: | Not Reported | State code: | 22 |
| Quad num: | Not Reported | State code: | Not Reported |
| Screen dia: | 2 | Well subuse: | Not Reported |
| Section: | 035 | Yield: | Not Reported |
| Source of : | D | | |
| Township: | 08S | | |
| Water level: | 6 | | |
| Well depth: | 11 | | |
| Well use: | Monitor | | |
| Site Id: | LADT30000054794 | | |
| | | LA WELLS | LADT30000054790 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|----------------|--------------|----------------|
| Drill log: | D | Drillers n: | WARE_LIND |
| Drillers 1: | 262 | Elec log: | Not Reported |
| Elevation: | Not Reported | Geologic u: | 112SESC |
| Hole depth: | 13 | Identifier: | 30183089465208 |
| Local well: | -5907Z | Mechanic a: | Not Reported |
| Owners nam: | FAST LANE SER | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | Not Reported |
| Quad num: | 2 | Range: | Not Reported |
| Screen dia: | 035 | Screen Int: | 14E |
| Section: | D | Serial num: | 2-11 |
| Source of: | 08S | State code: | Not Reported |
| Township: | 8 | Well subuse: | 22 |
| Water leve: | 11 | Yield: | Not Reported |
| Well depth: | | | |
| Well use: | | | |
| Site id: | LADT3000054790 | | |

| S83 SSW 1/2 - 1 Mile Lower | LA WELLS | LADT3000054791 |
|-------------------------------------|----------------|----------------|
| Old : | 0 | |
| Longitude: | -69.7811 | |
| Latitude: | 30.3105 | |
| Avail info: | W | |
| Bio analys: | Not Reported | |
| Casing mat: | PLASTIC | |
| Comments 1: | Not Reported | |
| Date comp1: | 05/87 | |
| Date of ad: | 01/22/1997 | |
| Date regis: | 07/87 | |
| Drill log: | D | |
| Drillers 1: | 262 | |
| Elevation: | Not Reported | |
| Hole depth: | 16 | |
| Local well: | -5908Z | |
| Owners nam: | FAST LANE SER | |
| Parish num: | 103 | |
| Plugged 1: | Not Reported | |
| Quad num: | 2 | |
| Screen dia: | 035 | |
| Section: | D | |
| Source of: | 08S | |
| Township: | 9 | |
| Water leve: | 15 | |
| Well depth: | | |
| Well use: | | |
| Site id: | LADT3000054791 | |
| Well subuse: | " | |
| Yield: | Not Reported | |

84
ENE
1/2 - 1 Mile
Higher

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | | | |
|---------------|---------|--------------|-----------------|--------------|-----------------|
| Old : | 0 | Longitude: | -89.7802 | Available : | D |
| Latitude: | | 30.3291 | Casing dia: | W | |
| Avail info: | W | Not Reported | Chem analy: | 2 | |
| Blo analysis: | PLASTIC | Not Reported | | Not Reported | |
| Casing mat: | | Comments 1: | | | |
| Date comp: | 07/98 | Date ad: | 06/04/2001 | Date measu: | 07/01/98 |
| Date of ad: | 03/99 | Date regis: | D | Date plugg: | Not Reported |
| Drill log: | | Drillers 1: | 100 | Drawdown: | Not Reported |
| Drillers 1: | D | Elevation: | 25 | Drillers n: | PENTON, BUD |
| Elevation: | | Hole depth: | 345 | Elec log: | Not Reported |
| Hole depth: | | Local well: | 12887Z | Geologic u: | 112PNCLU |
| Local well: | | Owners name: | HENDRIX, KAREN | Identifica: | 301945089453701 |
| Owners name: | | Parish num: | 103 | Mechanic a: | Not Reported |
| Parish num: | | Plugged 1: | Not Reported | Owners num: | Not Reported |
| Plugged 1: | | Quad num: | 158D | Plugged by: | Not Reported |
| Quad num: | | Screen dia: | 2 | Pump test: | Not Reported |
| Screen dia: | | Section: | 023 | Range: | 14E |
| Section: | | Source of : | D | Screen int: | 335-345 |
| Source of : | | Township: | 08S | Serial num: | Not Reported |
| Township: | | Water level: | 20 | State code: | 22 |
| Water level: | | Well depth: | 345 | Well subuse: | |
| Well depth: | | Well use: | Domestic | Yield: | Not Reported |
| Well use: | | Site Id: | LADT30000058266 | | |

| | | | | | |
|---------------|--------------|--------------|--------------|-------------|-----------------|
| Old : | 0 | Longitude: | -89.7902 | Available : | D |
| Latitude: | | 30.3252 | Casing dia: | W | |
| Avail info: | Not Reported | Not Reported | Chem analy: | 2 | |
| Blo analysis: | PLASTIC | Comments 1: | Not Reported | | |
| Casing mat: | | Date comp: | Not Reported | Date measu: | Not Reported |
| Comments 1: | | Date ad: | 03/09/1995 | Date plugg: | 05/94 |
| Date comp: | | Date regis: | 06/94 | Drawdown: | Not Reported |
| Date ad: | | Drill log: | Not Reported | Drillers n: | UNKNOWN |
| Date regis: | | Drillers 1: | 000 | Elec log: | Not Reported |
| Drill log: | | Elevation: | 19 | Geologic u: | 1111111 |
| Drillers 1: | | Hole depth: | 0 | Identifica: | 301931089472502 |
| Elevation: | | Local well: | -9068Z | Mechanic a: | Not Reported |
| Hole depth: | | Owners name: | A & M CONST | Owners num: | Not Reported |
| Local well: | | Parish num: | 103 | Plugged by: | OWNER |
| Owners name: | | Plugged 1: | 000 | Pump test: | Not Reported |
| Parish num: | | Quad num: | 158D | Range: | 14E |
| Plugged 1: | | Screen dia: | Not Reported | Screen int: | Not Reported |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|--------------|
| Section: | 028 | Serial num: | Not Reported |
| Source of: | Not Reported | State code: | 22 |
| Township: | 08S | | |
| Water level: | 0 | Well subuse: | Plugged |
| Well depth: | 0 | Yield: | Not Reported |
| Well use: | Domestic | | |
| Site Id: | LADT30000057537 | | |

U86
West
1/2-.1 Mile
Higher

LA WELLS **LADT30000057536**

| | | | |
|---------------|-----------------|---------------|-----------------|
| Old : | 0 | Available : | D |
| Longitude: | -89.7902 | Casing dia: | W |
| Latitude: | 30.3252 | Chem analy: | 2 |
| Avail info: | | Date measur: | Not Reported |
| Bio analysis: | | Date plugg: | 04/20/093 |
| Casing mat: | PLASTIC | Drawdown: | Not Reported |
| Comments 1: | | Drillers n: | PENTON, BUD |
| Date compl: | 04/93 | Elec log: | Not Reported |
| Date of ad: | 03/09/1995 | Geotologic u: | 112PNCLU |
| Date regis: | 05/93 | Identifica: | 301931089472501 |
| Drill log: | D | Mechanic a: | Not Reported |
| Drillers 1: | 100 | Owners num: | Not Reported |
| Elevation: | 19 | Plugged by: | Not Reported |
| Hole depth: | 500 | Pump test: | Not Reported |
| Local well: | -8273Z | Range: | 14E |
| Owners nam: | A & M CONST | Screen Int: | 490-500 |
| Parish num: | 103 | Serial num: | Not Reported |
| Plugged 1: | Not Reported | State code: | 22 |
| Quad num: | 158D | Well subuse: | Not Reported |
| Screen dia: | 2 | Yield: | Not Reported |
| Section: | 028 | | |
| Source of: | D | | |
| Township: | 08S | | |
| Water level: | 7 | | |
| Well depth: | 500 | | |
| Well use: | Domestic | | |
| Site Id: | LADT30000057536 | | |

V87

NNE
1/2-.1 Mile
Higher

LA WELLS **LADT30000059029**

| | | | |
|---------------|--------------|--------------|--------------|
| Old : | 0 | Available : | EDMQBPW |
| Longitude: | -89.7663 | Casing dia: | 12 |
| Latitude: | 30.3352 | Chem analy: | Q |
| Avail info: | | Date measur: | 12/04/91 |
| Bio analysis: | | Date plugg: | Not Reported |
| Casing mat: | B STEEL | Drawdown: | 27.5 |
| Comments 1: | Not Reported | | |
| Date compl: | | | |
| Date of ad: | 06/29/1992 | | |
| Date regis: | 03/92 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|--------------------------|
| Drill log: | D | Drillers n: | LAYNE (BR) |
| Drillers 1: | 386 | Elec log: | E |
| Elevation: | 27 | Geologic u: | 121PNCLL |
| Hole depth: | 1120 | Identifica: | 302007089455901 |
| Local well: | -1071 | Mechanic a: | M |
| Owners name: | ST POLICE JURY | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | Not Reported |
| Plugged 1: | Not Reported | Pump test: | P |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | 8 | Screen int: | 864-944 |
| Section: | 023 | Serial num: | Not Reported |
| Source of : | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 6.5 | | |
| Well depth: | 94 | Well subuse: | Institutional/Government |
| Well use: | Public Supply | Yield: | 752 |
| Site Id: | LADT30000059029 | | |

| | | | |
|---------------|-----------------|-----------------|--------------|
| W88 | LA WELLS | LADT30000058845 | |
| NE | | | |
| 1/2 - 1 Mile | | | |
| Higher | | | |
| Old : | 0 | W | |
| Longitude: | -89.7638 | Casing da: | 3 |
| Latitude: | 30.3338 | Chem anal: | Not Reported |
| Avail info: | W | Available: | |
| Bio analysis: | Not Reported | Date measur: | |
| Casing mat: | Not Reported | Date plugg: | |
| Comments 1: | Not Reported | Drawdown: | |
| Date compl: | 1942 | Drillers n: | |
| Date of ad: | 12/13/1994 | Elec log: | |
| Date regis: | Not Reported | Geologic u: | |
| Drill log: | Not Reported | Identifica: | |
| Drillers 1: | 000 | Mechanic a: | |
| Elevation: | 27 | Owners num: | |
| Hole depth: | 0 | Plugged by: | |
| Local well: | -370 | Pump test: | |
| Owners name: | HASSENBOEH, J C | Range: | |
| Parish num: | 103 | Screen int: | |
| Plugged 1: | Not Reported | Serial num: | |
| Quad num: | 158 | State code: | |
| Screen dia: | Not Reported | | |
| Section: | 023 | | |
| Source of : | Z | | |
| Township: | 08S | | |
| Water level: | 14.1 | | |
| Well depth: | 776 | Well subuse: | |
| Well use: | Irrigation | Yield: | 60 |
| Site Id: | LADT30000058845 | | |

| | | |
|--------------|----------|-----------------|
| W89 | LA WELLS | LADT30000058846 |
| NE | | |
| 1/2 - 1 Mile | | |
| Higher | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

| | | FED USGS | USGS2399714 |
|--------------------------------------|---|-----------------------------|-----------------|
| V30 NNE 1/2 - 1 Mile Higher | | | |
| Agency cd: | USGS | Site no: | 302007089455901 |
| Site name: | ST-1071 | EDR Site id: | USGS2399714 |
| Latitude: | 302007 | Dec/lat: | 30.33647142 |
| Longitude: | 0894559 | Coor meth: | M |
| Dec lon: | -89.76645279 | Lat/long datum: | NAD27 |
| Coor accr: | S | District: | 22 |
| Dec lat/long datum: | NAD83 | County: | 103 |
| State: | 22 | Land net: | S 25T 8S R14E |
| County: | US | Map scale: | 24000 |
| Location map: | SLIDELL 158D | | |
| Altitude: | 27. | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 2.5 | | |
| Altitude datum: | | | |
| Hydrologic: | National Geodetic Vertical Datum of 1929 | | |
| Topographic: | Liberty Bayou (chefuncte). Louisiana. Area = 708 sq.mi. | | |
| Date type: | | | |
| Date inventoried: | 19920310 | Date construction: | 19911204 |
| Local standard time flag: | Y | Mean greenwich time offset: | CST |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | LOWER PONCHATOULA AQUIFER | | |
| Well depth: | 944. | Hole depth: | 1120. |
| Source of depth data: | driller | | |
| Project number: | Not Reported | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
Water quality data end date: 0000-00-00
Ground water data begin date: 1991-12-04
Ground water data count: 1

Groundwater levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|------------|--------------------|------------------|
| 1991-12-04 | 6.5 | |

91
SSW
1/2 - 1 Mile
Higher

| Old : | 0 | |
|---------------|-----------------|--|
| Longitude: | -89.7833 | |
| Latitude: | 30.3108 | |
| Avail info: | W | |
| Bio analysis: | Not Reported | |
| Casing mat: | PLASTIC | |
| Comments 1: | Not Reported | |
| Date compl: | 09/18/88 | |
| Date of ad: | 05/24/1990 | |
| Date regis: | 10/8/88 | |
| Drill log: | D | |
| Drillers 1: | 014 | |
| Elevation: | 15 | |
| Hole depth: | 900 | |
| Local well: | -64.9Z | |
| Owners nam: | BATISTE, NORRIS | |
| Parish num: | 103 | |
| Plugged 1: | Not Reported | |
| Quad num: | 158D | |
| Screen dia: | 2 | |
| Section: | 034 | |
| Source of : | D | |
| Township: | 08S | |
| Water level: | 15 | |
| Well depth: | 900 | |
| Well uses: | Domestic | |
| Site Id: | LADT30000054826 | |

W92
NE
1/2 - 1 Mile
Higher

LA WELLS LADT30000054826

FED USGS USGS2399877

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | Site no: |
|--|--|
| Agency cd: | USGS |
| Site name: | ST-370 |
| Latitude: | 30.2002 |
| Longitude: | 089.4550 |
| Dec lon: | -89.7695266 |
| Coor accr: | T |
| Dec lat/long datum: | NAD83 |
| State: | 22 |
| County: | US |
| Location map: | SLIDELL 15B |
| Altitude: | 27.00 |
| Altitude method: | Interpolated from topographic map |
| Altitude accuracy: | 5 |
| Altitude datum: | National Geodetic Vertical Datum of 1929 |
| Hydrologic: | Liberty Bayou/Tchefuncta, Louisiana. Area = 708 sq.mi. |
| Topographic: | Flat surface |
| Site type: | Y |
| Date inventoried: | Not Reported |
| Local standard time flag: | Single well, other than collector or Ranney type |
| Type of ground water site: | Not Reported |
| Aquifer Type: | LOWER PONCHATOULA AQUIFER |
| Aquifer: | |
| Well depth: | 776 |
| Source of depth data: | Hole depth: |
| Project number: | Not Reported |
| Real time data flag: | 0 |
| Daily flow data end date: | 0000-00-00 |
| Peak flow data begin date: | 0000-00-00 |
| Peak flow data count: | 0 |
| Water quality data end date: | 0000-00-00 |
| Ground water data begin date: | 1942-11-18 |
| Ground water data count: | 1 |
| Ground water data count: | |
| Ground-water levels, Number of Measurements: 1 | |
| | Feet below Sealevel |
| Date | |
| 1942-11-18 | -14.10 |
| V93 NNE 12 - 1 Mile Higher | |
| Old : | 0 |
| Longitude: | -89.7663 |
| Latitude: | 30.3355 |
| Avail info: | W |
| Bio analys: | Not Reported |
| Casing mat: | PLASTIC |
| Comments 1: | RIG SUPPLY WELL FOR DRILLING P-P WELL BY LAYNE |
| Date compl: | 08/01 |
| Date of ad: | 04/20/1995 |
| Date regis: | 02/92 |
| | Site no: |
| LA WELLS | LADT3000059061 |
| Available : | D W |
| Casing dia: | 4 |
| Chem anal: | Not Reported |
| Date measu: | 08/15/91 |
| Date plugg: | 02/92 |
| Drawdown: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|-----------------|--------------|-----------------|
| Drill log: | D | Drillers n: | CHABRECK |
| Drillers 1: | 036 | Elec log: | Not Reported |
| Elevation: | 27 | Geologic u: | 112UPTC |
| Hole depth: | 140 | Identifica: | 302008089455901 |
| Local well: | -7220Z | Mechanic a: | Not Reported |
| Owners name: | ST POLICE JURY | Owners num: | Not Reported |
| Parish num: | 103 | Plugged by: | LAYNE (BR) |
| Plugged 1: | 386 | Pump test: | Not Reported |
| Quad num: | 158D | Range: | 14E |
| Screen dia: | 4 | Screen int: | 120-140 |
| Section: | 023 | Serial num: | Not Reported |
| Source of : | D | State code: | 22 |
| Township: | 08S | | |
| Water level: | 10 | Well subuse: | Plugged |
| Well depth: | 140 | Yield: | Not Reported |
| Well use: | Other | | |
| Site Id: | LADT30000059031 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID Direction Distance | Database | EDR ID Number |
|---------------------------------|----------|---------------|
|---------------------------------|----------|---------------|

| 1 SSE 1/2 - 1 Mile | OIL_GAS | LAOG50000095356 |
|--------------------------|--------------|------------------|
| Well serial: | Wlc line l: | 1 |
| Coordinate: | Received d: | 07-OCT-2003 |
| Lambert x: | Lambert y: | 602057 |
| Zone: | Create dat: | 08-OCT-2003 |
| Create use: | Update dat: | 03-OCT-2009 |
| Update use: | Coordinate1: | 05 |
| Coordinate1: | Coordinate2: | Not Reported |
| Longsec: | Ground ele: | |
| Longmin: | | |
| Longdeg: | | |
| Latsec: | | |
| Latmin: | | |
| Latdeg: | | |
| Surface fa: | Surface lo: | 89.769966 |
| Coordinate3: | G_uimx: | 810621.3979 |
| G_uimy: | G_lat: | 30.3131999959482 |
| G_longx: | Site id: | LAOG50000095356 |

| 2 ESE 1/2 - 1 Mile | OIL_GAS | LAOG50000095869 |
|--------------------------|--------------|------------------|
| Well serial: | Wlc line l: | 1 |
| Coordinate: | Received d: | 01-DEC-1976 |
| Lambert x: | Lambert y: | 604561 |
| Zone: | Create dat: | 02-MAY-1999 |
| Create use: | Update dat: | 03-OCT-2009 |
| Update use: | Coordinate1: | 03 |
| Coordinate2: | Coordinate2: | Not Reported |
| Longsec: | Ground ele: | |
| Longmin: | | |
| Longdeg: | | |
| Latsec: | | |
| Latmin: | | |
| Latdeg: | | |
| Surface fa: | Surface lo: | Not Reported |
| Coordinate3: | G_uimx: | 811491.3379 |
| G_uimy: | G_lat: | 30.3199896948242 |
| G_longx: | Site id: | LAOG50000095869 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: LA Radon

Radon Test Results

| Parish | Avg pCi/L | Total Sites |
|------------|-----------|-------------|
| ST TAMMANY | 0.49178 | 73 |

Federal EPA Radon Zone for ST TAMMANY 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: 70460

Number of sites tested: 10

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCiL |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 0.940 pCi/L | 90% | 10% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | Not Reported | Not Reported | Not Reported | Not Reported |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW® 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. Andt and W.J. Bawiec, Geology of the Contaminous U.S. at 12,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Belknap 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.

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

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 IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

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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Johnny F. Smith Industrial Park - Phase 2
501 J. F. Smith Avenue
Slidell, LA 70460

Inquiry Number: 3016898.4
March 17, 2011

EDR Historical Topographic Map Report

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

 **EDR® Environmental Data Resources Inc**

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

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. EDR's 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
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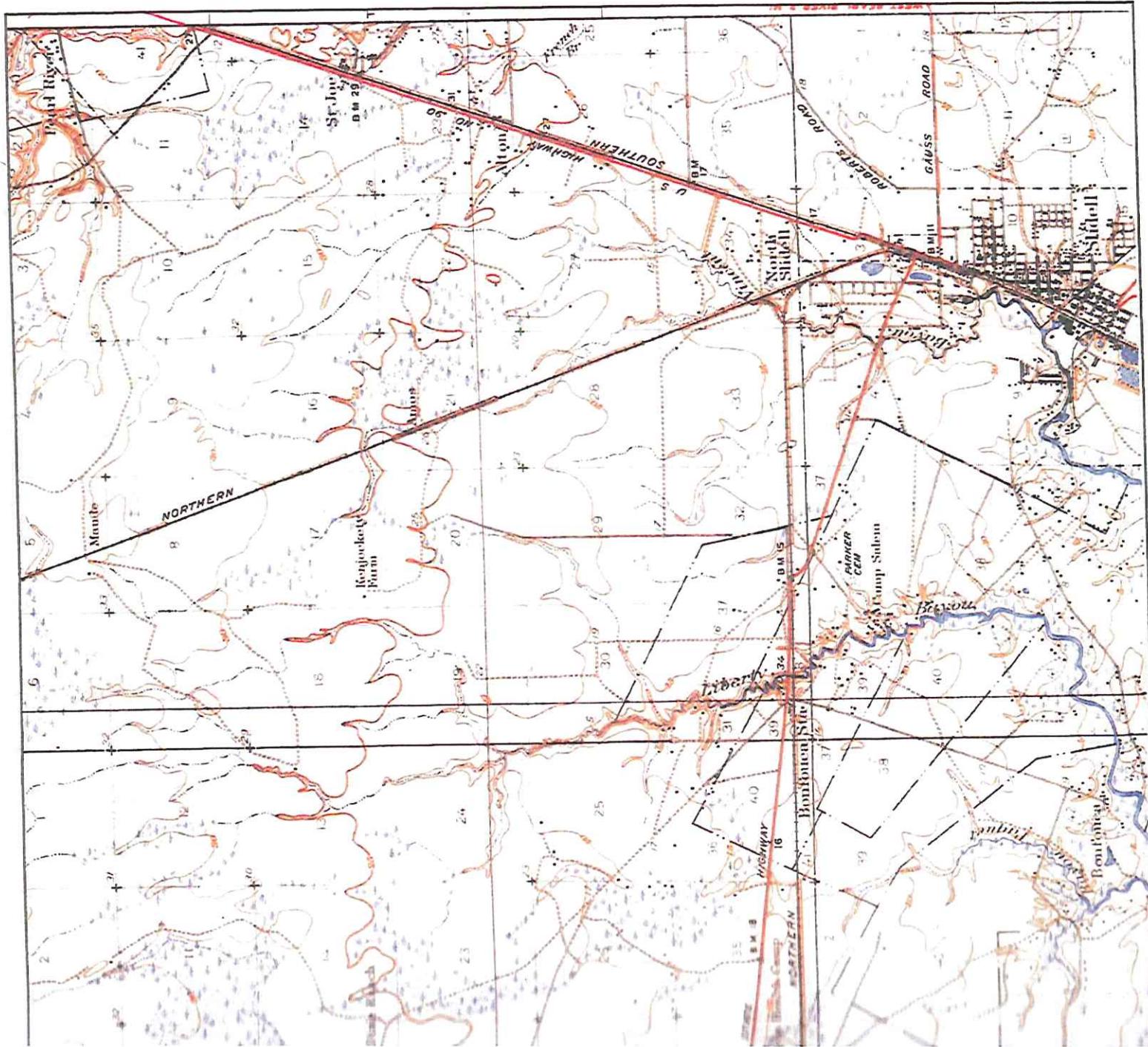
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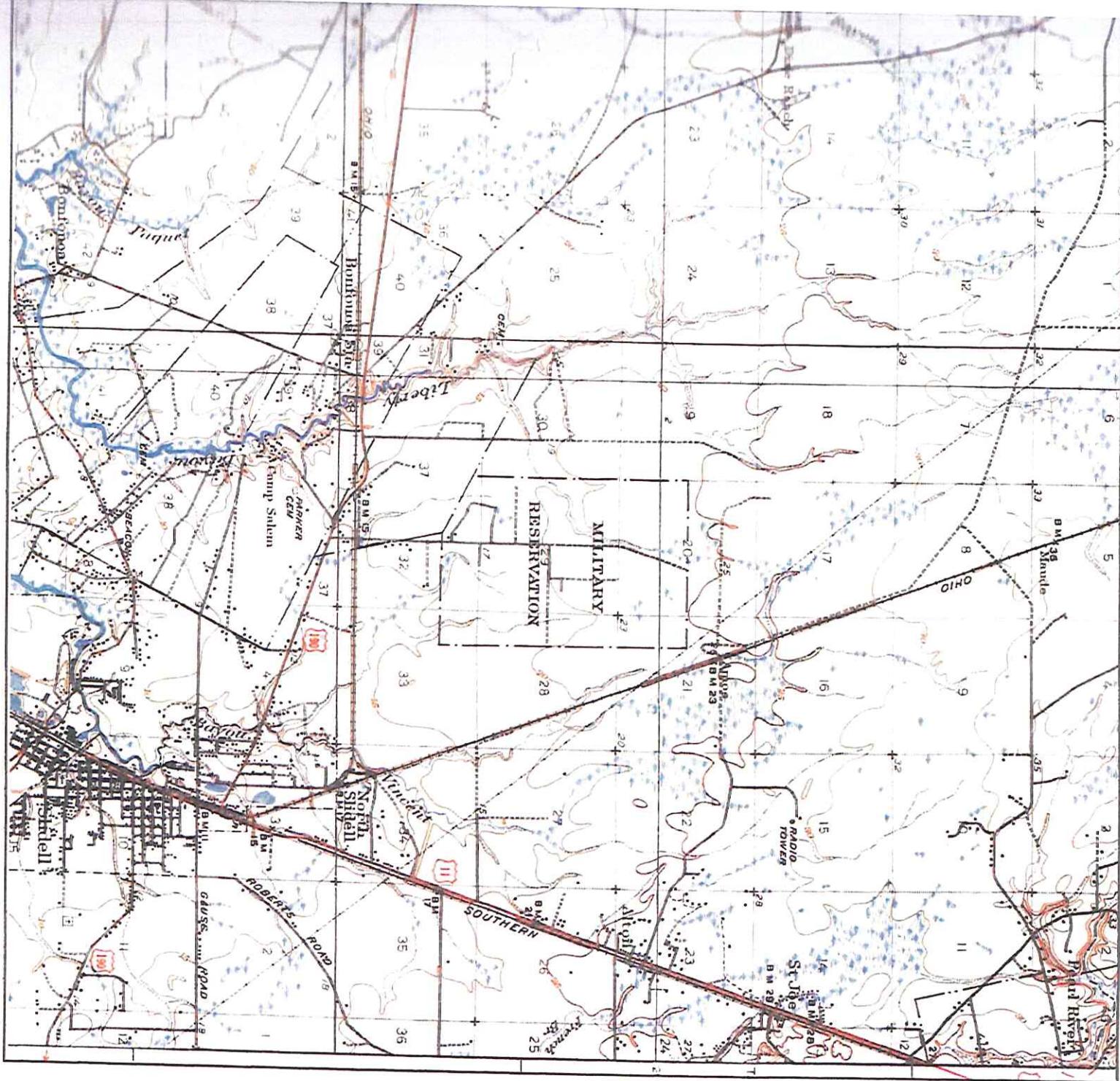
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Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA
 Historical Topographic Map



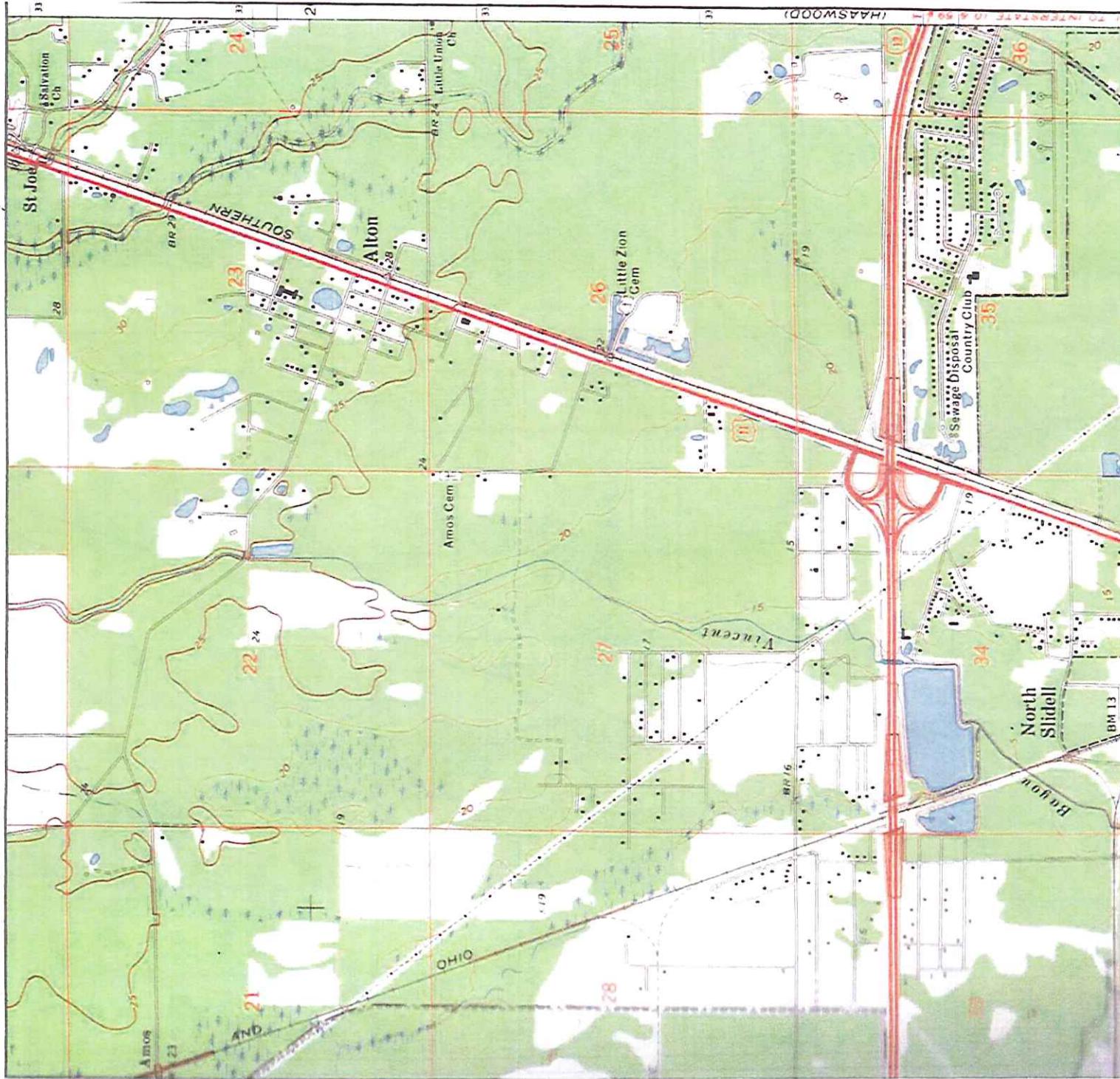
| | | |
|------------------|----------------|---|
| TARGET QUAD NAME | SITE NAME: | Johnny F. Smith Industrial Park - Phase 2 |
| MAP YEAR: | ADDRESS: | 501 J. F. Smith Avenue Slidell, LA 70460 |
| SERIES | LAT/LONG: | 30.3229 / -89.7744 |
| SCALE | | |
| 15 | | |
| 1:62500 | | |
| | CLIENT: | Coastal Plains Consulting, LLC |
| | CONTACT: | Susan Lambou |
| | INQUIRY#: | 3016898.4 |
| | RESEARCH DATE: | 03/17/2011 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA
Historical Topographic Map



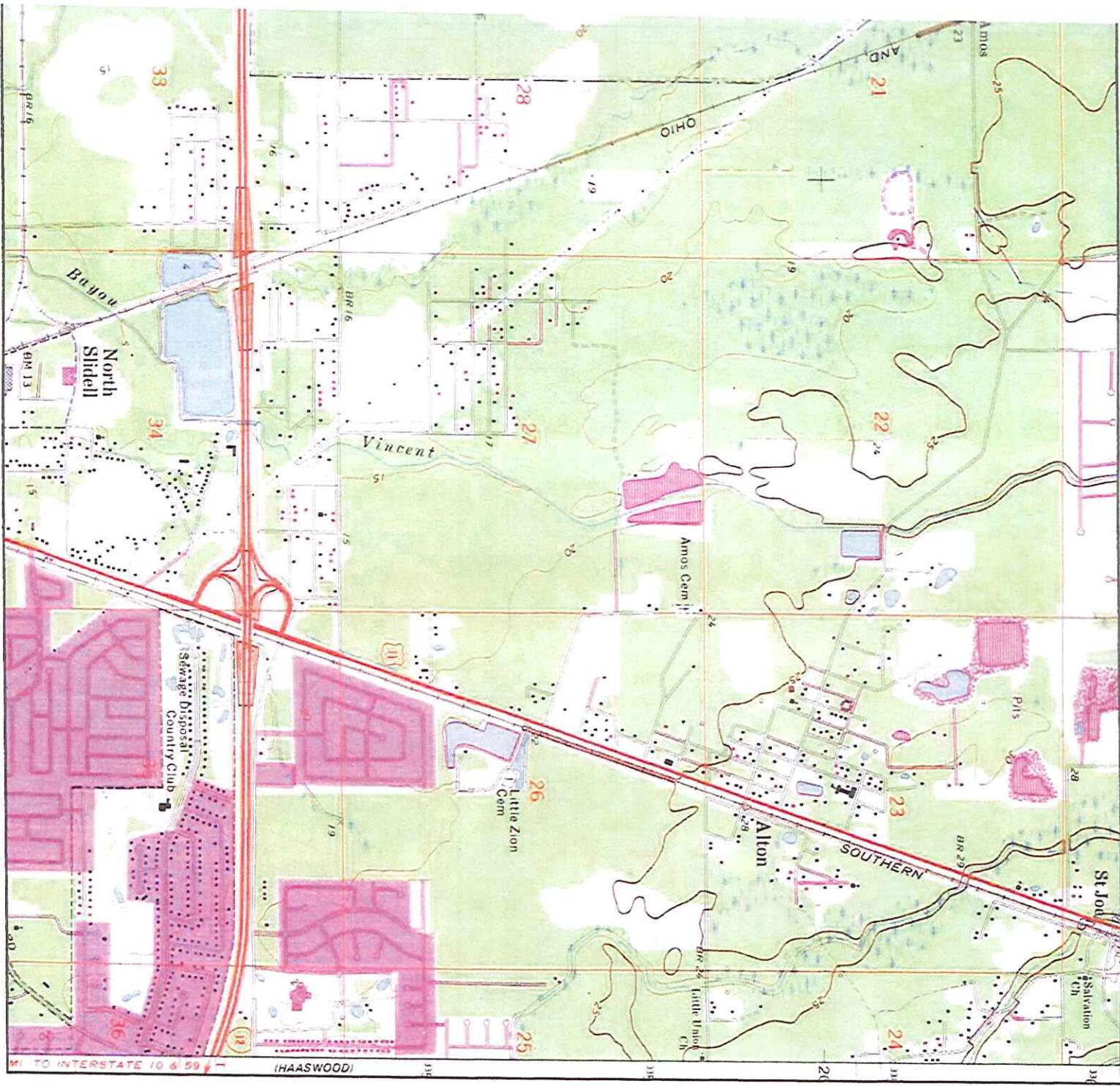
| | |
|--|---|
| TARGET QUAD NAME: SLIDELL MAP YEAR: 1951 CORRECTED: 1955 SERIES: 15 SCALE: 1:62500 | SITE NAME: Johnny F. Smith Industrial Park - Phase 2 ADDRESS: 501 J. F. Smith Avenue Slidell, LA 70460 LAT/LONG: 30.3229 / -89.7744 |
| CLIENT: Coastal Plains Consulting, LLC CONTACT: Susan Lambou INQUIRY#: 3016898-4 RESEARCH DATE: 03/17/2011 | |

**Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA
Historical Topographic Map**



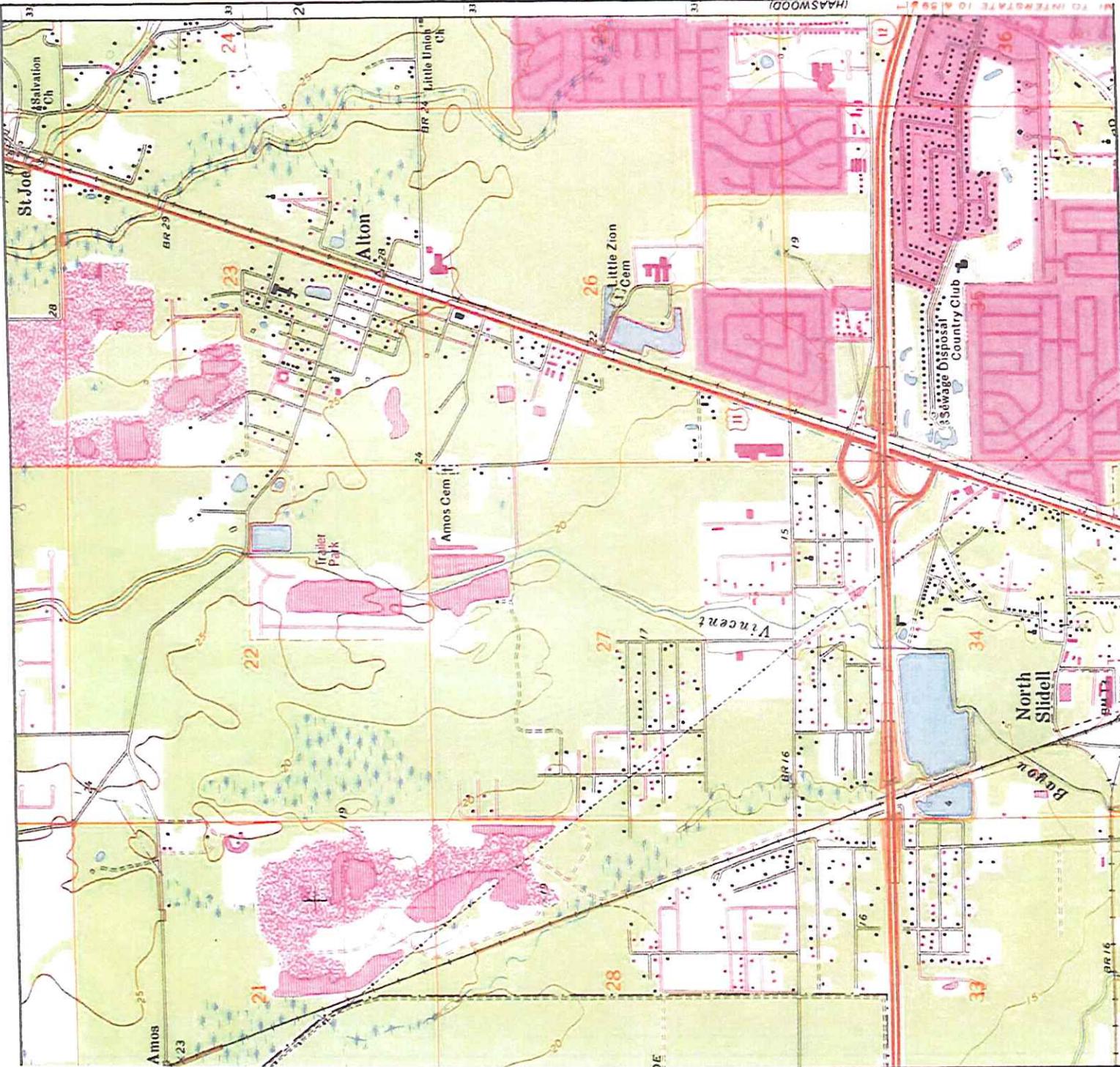
| | | | | | |
|-------------|---------|------------|---|----------------|--------------------------------|
| STREET GRID | SUDELL | SITE NAME: | Johnny F. Smith Industrial Park - Phase 2 | CLIENT: | Coastal Plains Consulting, LLC |
| SECTION | 1571 | ADDRESS: | 501 J. F. Smith Avenue | CONTACT: | Susan Lambou |
| LOT | 7.5 | LAT/LONG: | 30.3229 / -89.7744 | INQUIRY#: | 3016898.4 |
| LINE | 9-24000 | | | RESEARCH DATE: | 03/17/2011 |

**Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA
Historical Topographic Map**



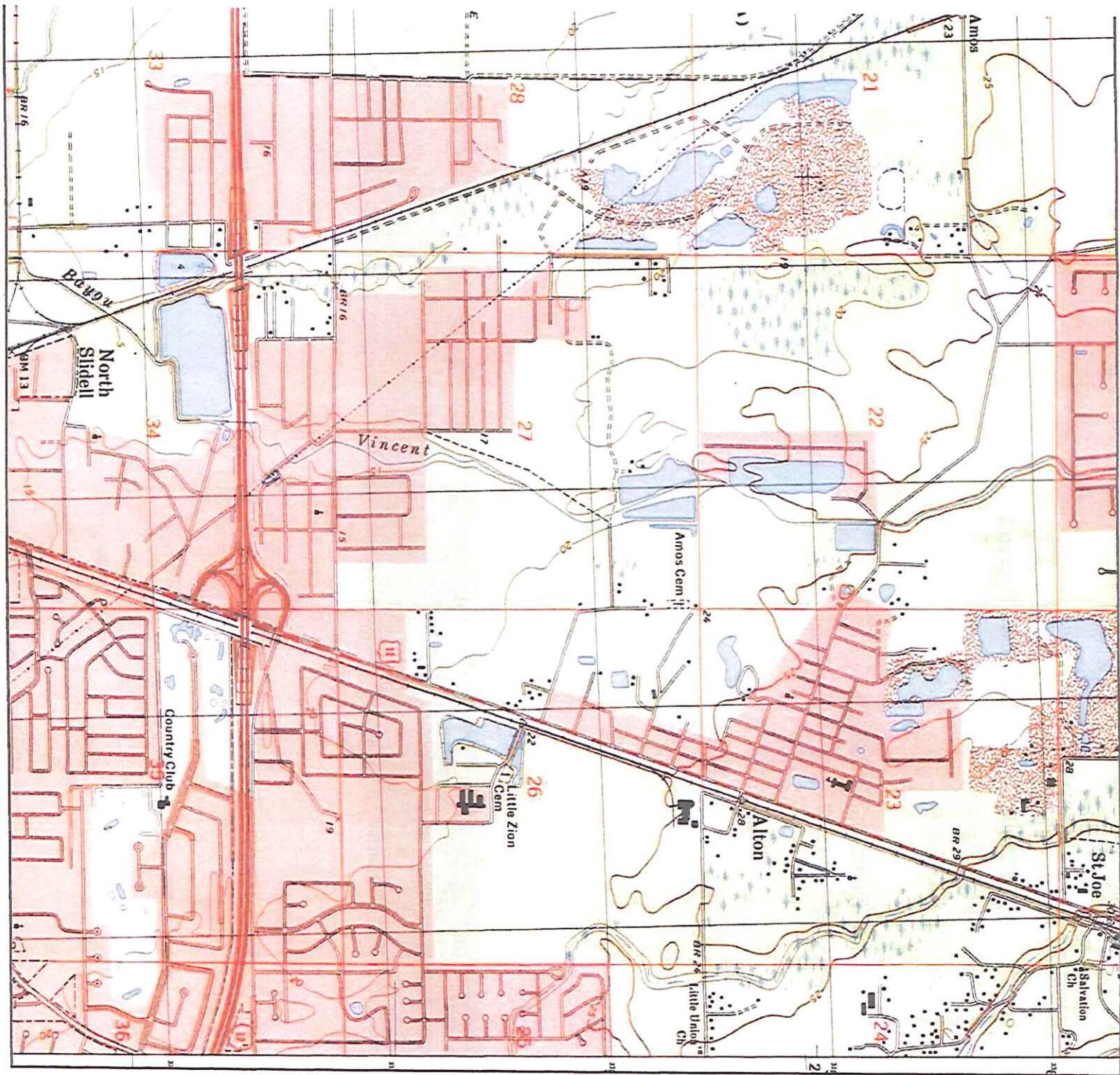
| | |
|--|--|
| N TARGET QUAD NAME: SLIDELL MAP YEAR: 1979 PHOTOREVISED:1971 SERIES: 7.5 SCALE: 1:24000 | SITE NAME: Johnny F. Smith Industrial Park - Phase 2 ADDRESS: 501 J. F. Smith Avenue Slidell, LA 70460 LAT/LONG: 30.3229 / -89.7744 |
| CLIENT: Coastal Plains Consulting, LLC CONTACT: Susan Lambou INQUIRY#: 30166984 RESEARCH DATE: 03/17/2011 | |

**Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA
Historical Topographic Map**



| | | |
|---------------------------|--|--|
| TARGET QUAD NAME: SLIDELL | SITE NAME: Johnny F. Smith Industrial Park - Phase 2 | CLIENT: Coastal Plains Consulting, LLC |
| MAP YEAR: 1994 | ADDRESS: 501 J. F. Smith Avenue | CONTACT: Susan Lambou |
| REVISED: 1971 | SLIDELL, LA 70460 | INQUIRY #: 3016898.4 |
| SERIES: 7.5 | LAT/LONG: 30.3229 /-89.7744 | RESEARCH DATE: 03/17/2011 |
| SCALE: 1:24000 | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA
Historical Topographic Map



| | | | |
|--------|---|---|---|
| N ↑ | TARGET QUAD NAME: SLIDELL MAP YEAR: 1998 SERIES: 7.5 SCALE: 1:24000 | SITE NAME: Johnny F. Smith Industrial Park - Phase 2 ADDRESS: 501 J. F. Smith Avenue LAT/LONG: 30.3229 / -89.7744 | CLIENT: Coastal Plains Consulting, LLC CONTACT: Susan Lambou INQUIRY#: 3016898.4 RESEARCH DATE: 03/17/2011 |
|--------|---|---|---|

Johnny F. Smith Industrial Park - Phase 2
501 J. F. Smith Avenue
Slidell, LA 70460

Inquiry Number: 3016898.5
March 21, 2011

The EDR Aerial Photo Decade Package



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Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

EDR Aerial Photo Decade Package

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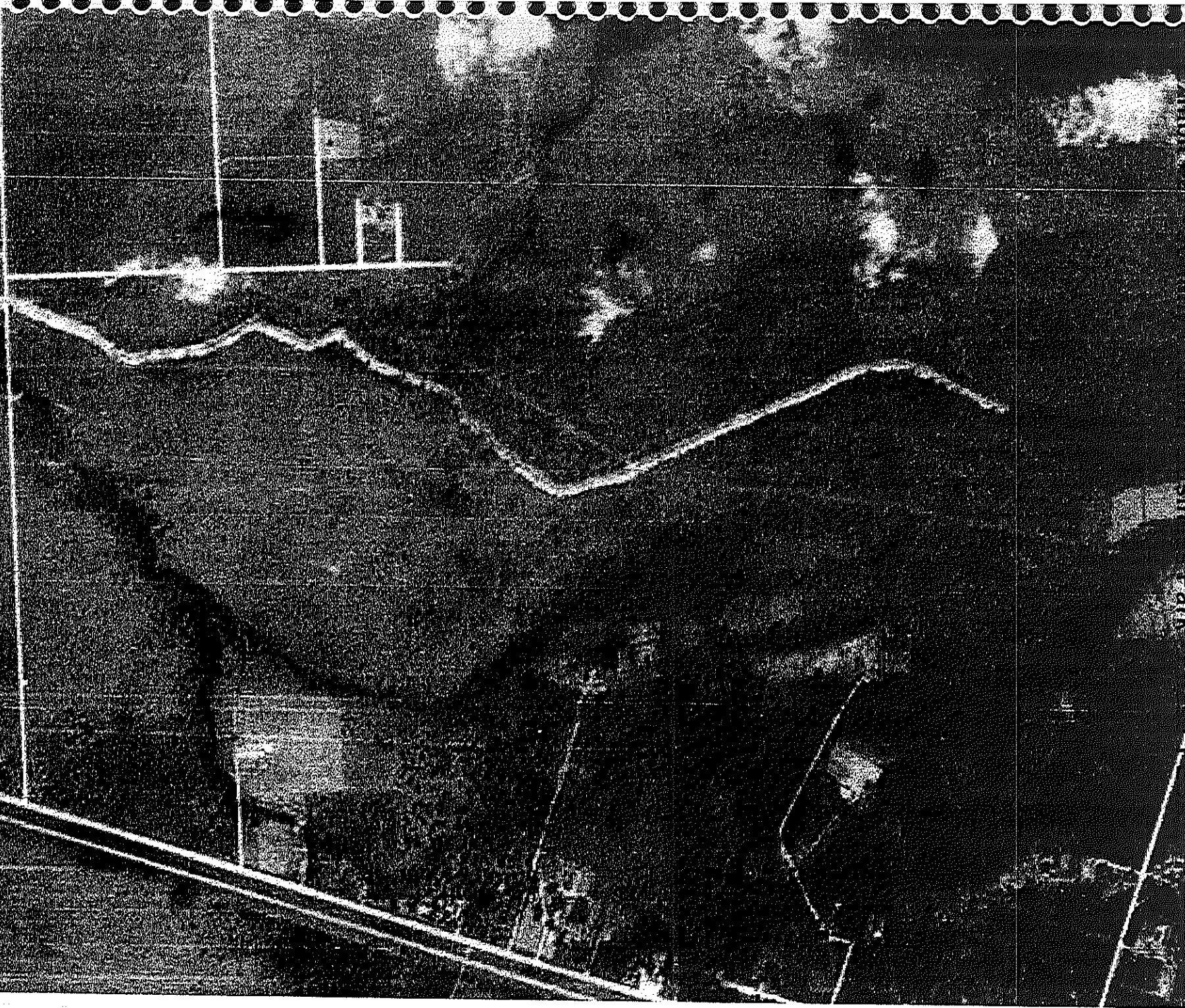
Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

Date EDR Searched Historical Sources:
Aerial Photography March 21, 2011

Target Property:
501 J. F. Smith Avenue
Slidell, LA 70460

| <u>Year</u> | <u>Scale</u> | <u>Details</u> | <u>Source</u> |
|-------------|------------------------------------|--|---------------|
| 1952 | Aerial Photograph. Scale: 1"=750' | Panel #: 30089-C7, Slidell, LA./Flight Date: May 01, 1952 | EDR |
| 1969 | Aerial Photograph. Scale: 1"=500' | Panel #: 30089-C7, Slidell, LA./Flight Date: March 19, 1969 | EDR |
| 1970 | Aerial Photograph. Scale: 1"=1000' | Panel #: 30089-C7, Slidell, LA./Flight Date: February 17, 1970 | EDR |
| 1976 | Aerial Photograph. Scale: 1"=1000' | Panel #: 30089-C7, Slidell, LA./Flight Date: February 23, 1976 | EDR |
| 1983 | Aerial Photograph. Scale: 1"=1000' | Panel #: 30089-C7, Slidell, LA./Flight Date: October 27, 1983 | EDR |
| 1990 | Aerial Photograph. Scale: 1"=750' | Panel #: 30089-C7, Slidell, LA./Flight Date: October 06, 1990 | EDR |
| 1999 | Aerial Photograph. Scale: 1"=750' | Panel #: 30089-C7, Slidell, LA./Flight Date: January 18, 1999 | EDR |
| 2005 | Aerial Photograph. Scale: 1"=604' | Panel #: 30089-C7, Slidell, LA./Flight Date: January 01, 2005 | EDR |
| 2006 | Aerial Photograph. Scale: 1"=604' | Panel #: 30089-C7, Slidell, LA./Flight Date: January 01, 2006 | EDR |

Exhibit #21 Johnson F. Smith Business Park Phase 1 FSA



INQUIRY #: 3016898.5

YEAR: 1952

1 = 750'



Exhibit 424 E. Smith Business Park Phaco 1 FSA

INQUIRY #: 3016898.5 ↑ N
YEAR: 1969 
 = 500'



INQUIRY #: 3016898.5

YEAR: 1970

N

1 = 1000'

Exhibit #421 - Smith Business Park Phase 1 ESA

INQUIRY #: 3016898.5

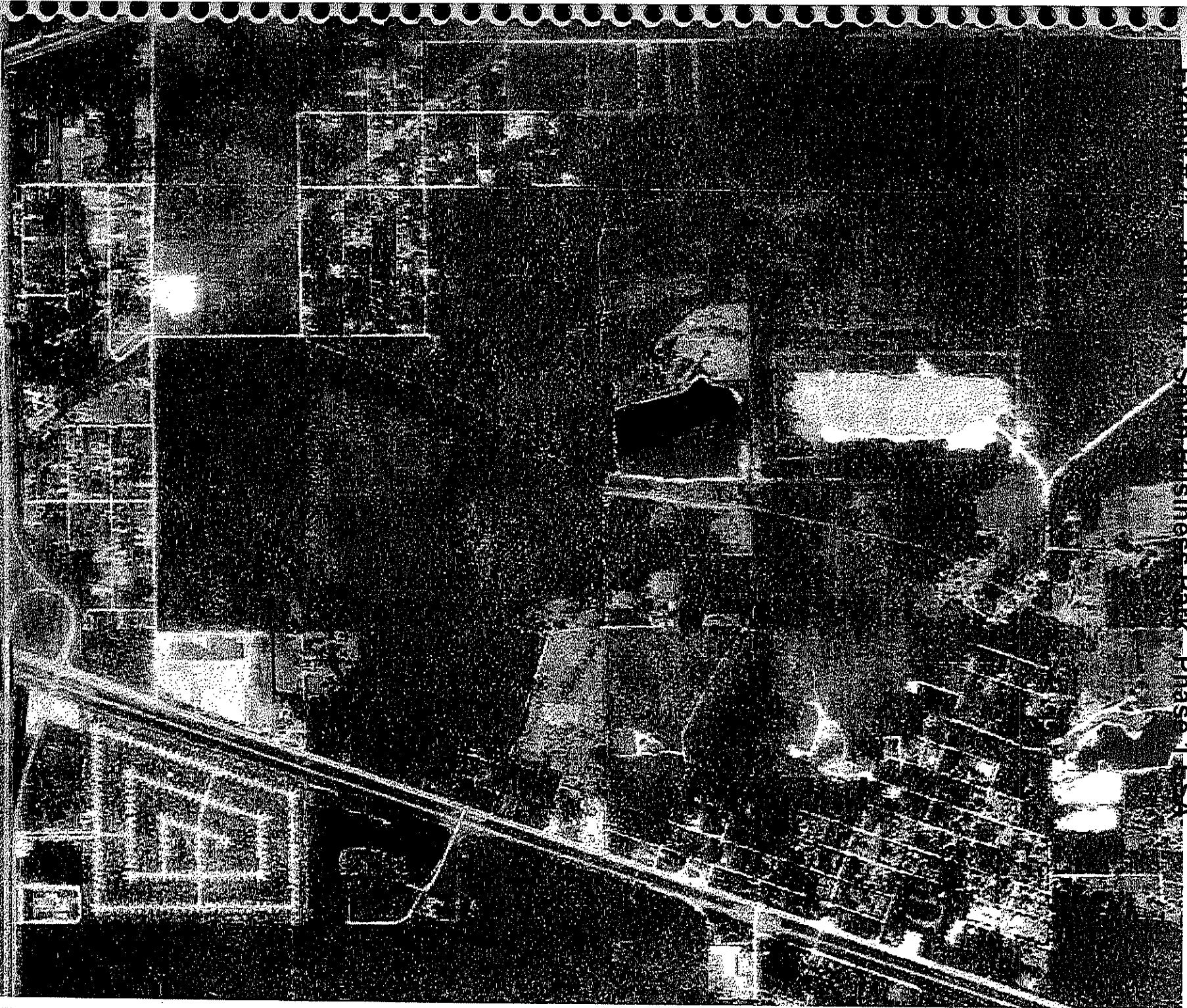
↑ N
C

YEAR: 1976 /

— = 1000'



Exhibit #21 John F. Smith Business Park - Phase 1 FSA



INQUIRY #: 3016898.5

YEAR: 1983

= 1000'

N

W E S N

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA



Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA



INQUIRY #: 3016898.5

YEAR: 1999

1 = 750'

↑ N

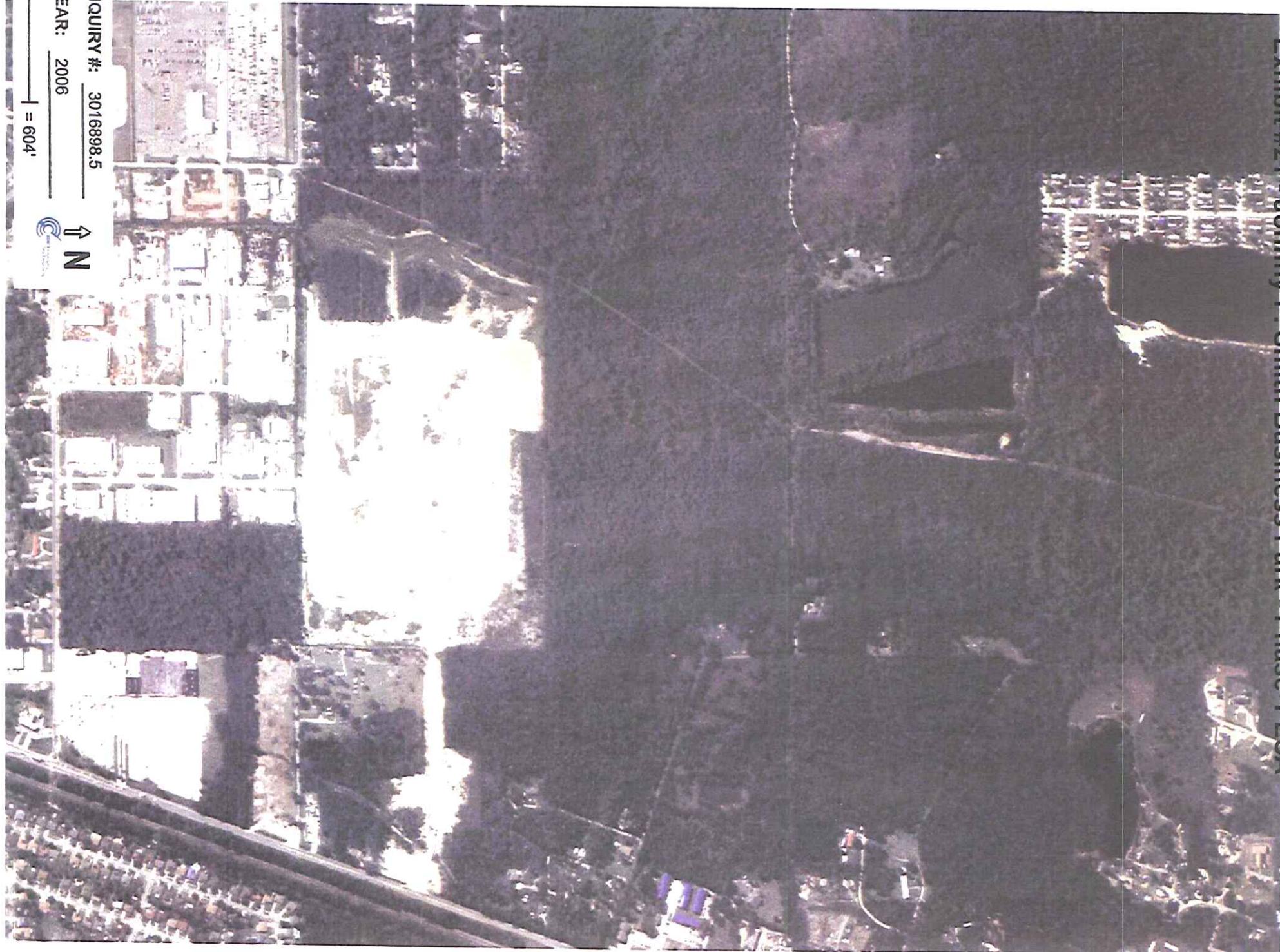


Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA



NQRY #: 3016898.5 ↑ N
'EAR: 2005 _____
_____ | = 604'

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA



QUIRY #: 3016898.5

↑ N

EAR: 2006

1 = 604'



Johnny F. Smith Industrial Park - Phase 2
501 J. F. Smith Avenue
Slidell, LA 70460

Inquiry Number: 3016898.3
March 17, 2011

Certified Sanborn® Map Report

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www.edrnet.com

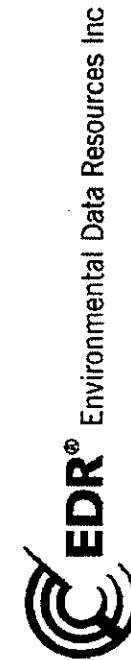


Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

Certified Sanborn® Map Report

3/17/11

Site Name:

Johnny F. Smith Industrial Park
501 J. F. Smith Avenue
Slidell, LA 70460

Client Name:

Coastal Plains Consulting, LLC
PO Box 2494
Slidell, LA 70458

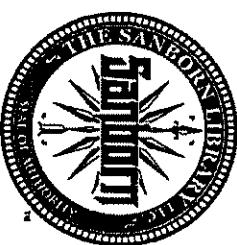
EDR Inquiry # 3016898.3

Contact: Susan Lambou

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Certified Sanborn Results:

Site Name: Johnny F. Smith Industrial Park - Phase 2
Address: 501 J. F. Smith Avenue
City, State, Zip: Slidell, LA 70460
Cross Street:
P.O. # NA
Project: Phase 2 - JFS Industrial Park
Certification # 8817-447E-B1B9



Sanborn® Library search results
Certification # 8817-447E-B1B9

UNMAPPED PROPERTY

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EDR Private Collection

The Sanborn Library LLC Since 1866™

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JOHNNY F. SMITH INDUSTRIAL PARK - PHASE 2
501 J F SMITH AVE
SLIDELL, LA 70460-4687

Inquiry Number: 3016898.7
03/21/2011

The EDR Environmental LienSearch™ Report



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Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

EDR Environmental LienSearch™ Report

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

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

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

Thank you for your business.
Please contact EDR at 1-800-352-0050

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Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

| EDR Environmental LienSearch™ Report | |
|--------------------------------------|--|
| TARGET PROPERTY INFORMATION | |
| ADDRESS | JOHNNY F. SMITH INDUSTRIAL PARK - PHASE 2 501 J F SMITH AVE SLIDELL, LA 70460-4687 |
| RESEARCH SOURCE | Saint Tammany County |
| PROPERTY INFORMATION | |

TARGET PROPERTY INFORMATION**ADDRESS**

JOHNNY F. SMITH INDUSTRIAL PARK - PHASE 2
501 J F SMITH AVE
SLIDELL, LA 70460-4687

RESEARCH SOURCE

Source 1:
Saint Tammany County

PROPERTY INFORMATION**Deed 1:**

Type of Deed: Act of Donation
Title is vested in: JFS Business Park, LLC, a limited liability company
Deed Dated: 02/25/2008
Deed Recorded: 02/27/2008
Instrument: 1669900

Legal Description: A CERTAIN PARCEL OF GROUND SITUATED IN SECTION 27, TOWNSHIP 8
SOUTH, RANGE 14 EAST, ST. TAMMANY PARISH, LOUISIANA, BEING MORE
FULLY DESCRIBED IN INSTRUMENT NO. 1669900, IN DEED RECORDS OF
SAINT TAMMANY COUNTY, LOUISIANA.

Legal Current Owner:**Property Identifiers:**

1280662933

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

EDR Environmental LienSearch™ Report

| | | |
|---------------------------|--------------------------------|---|
| ENVIRONMENTAL LIEN | | |
| Environmental Lien: | Found <input type="checkbox"/> | Not Found <input checked="" type="checkbox"/> |
| If found: | | |
| 1 st Party: | | |
| 2 nd Party: | | |
| Dated: | | |
| Recorded: | | |
| Book: | | |
| Page: | | |
| Instrument: | | |
| Docket: | | |
| Comments: | | |
| Miscellaneous: | | |

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

| | | |
|------------------------|--------------------------------|---|
| Other AULs: | Found <input type="checkbox"/> | Not Found <input checked="" type="checkbox"/> |
| If found: | | |
| 1 st Party: | | |
| 2 nd Party: | | |
| Dated: | | |
| Recorded: | | |
| Book: | | |
| Page: | | |
| Instrument: | | |
| Docket: | | |
| Comments: | | |
| Miscellaneous: | | |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

ACT OF DONATION

STATE OF LOUISIANA

BY: PARIS PROPERTIES, LLC

PARISH OF ST. TAMMANY

TO: JFS BUSINESS PARK, LLC
BE IT KNOWN, that on this 25 th day of February, 2008,

BEFORE ME, the undersigned Notary Public, and in the presence of the undersigned competent witnesses, personally came and appeared:

PARIS PROPERTIES, LLC ("Donor"), a Limited Liability Company, organized and existing under the laws of the State of Louisiana, domiciled therein, herein represented by Christopher R. Jean, duly appointed pursuant to a Certificate of Authority recorded at Instrument No. 1256013 of the official records of St. Tammany Parish, Louisiana; its mailing address being: 501 J F Smith Avenue, Slidell, Louisiana 70460.

who, after being duly sworn, declared that for considerations previously rendered by Donee to the Donor herein, the Donor does by these presents, irrevocably give, grant, convey, donate, assign, set over and deliver with full warranty and guarantee of title and with full substitution and subrogation which said Donor may have against all former owner or vendors of said property unto:

JFS BUSINESS PARK, LLC ("Donee"), a Limited Liability Company, organized and existing under the laws of the State of Louisiana, domiciled therein, herein represented by Christopher R. Jean, duly authorized by the Articles of Organization dated March 8, 2005; further authorized by a Certificate of Authority recorded at Instrument No. 1612726 of the official records of St. Tammany Parish, Louisiana; its address being: 501 J F Smith Avenue, Slidell, Louisiana 70460.

all of its rights, titles and interest in, and to that certain piece or parcel of ground, improvements and appurtenances thereon and thereunder, or in anywise appertaining, more particularly described as follows, to-wit:

A CERTAIN PARCEL OF GROUND SITUATED IN SECTION 27, TOWNSHIP 8 SOUTH, RANGE 14 EAST, ST. TAMMANY PARISH, LOUISIANA AND MORE FULLY DESCRIBED AS FOLLOWS:

Commence at the Northwest corner, of the Southeast Quarter, of the Northwest Quarter of Section 27, Township 8 South, Range 14 East and measure South 89 degrees 10 minutes 30 seconds East a distance of 2653.43 feet to the POINT OF BEGINNING.

From the POINT OF BEGINNING continue South 89 degrees 10 minutes 30 seconds East a distance of 74.56 feet; thence South 89 degrees 53 minutes 46 seconds East a distance of 930.35 feet; thence South 00 degrees 22 minutes 46 seconds West a distance of 654.95 feet; thence South 89 degrees 37 minutes 14 seconds East a distance of 395.90 feet; thence South 00 degrees 54 minutes 45 seconds West a distance of 691.00 feet; thence North 89 degrees 22 minutes 22 seconds East a distance of 1,886.80 feet; thence North 25 degrees 27 minutes 42 seconds East a distance of 61.88 feet; thence North 44 degrees 05 minutes 19 seconds East a distance of 86.10 feet; thence North 52 degrees 29 minutes 31 seconds East a distance of 2,321.08 feet; thence North 30 degrees 24 minutes 32 seconds East a distance of 38.45 feet; thence North 57 degrees 15 minutes 10 seconds East a distance of 109.77 feet; thence North 38 degrees 17 minutes 37 seconds East a distance of 58.90 feet; thence North 34 degrees 55 minutes 35 seconds East a distance of 436.00 feet; thence North 00 degrees 55 minutes 55 seconds West a distance of 16.29 feet; thence North 13 degrees 16 minutes 52 seconds West a distance of 425.45 feet; thence North 03 degrees

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

42 minutes 49 seconds West a distance of 46.16 feet; thence North 33 degrees 49 minutes 47 seconds West a distance of 119.06 feet to the POINT OF BEGINNING, and containing 38.146 acres of land, more or less.

TO HAVE AND TO HOLD the said property unto the Donee, their heirs, successors and assigns, in full ownership, and the Donee does by these presents accept said donation and does acknowledge due delivery and possession of the property described hereinabove.

THUS DONE AND PASSED, in the presence of the undersigned, Notary Public, and competent witnesses, in St. Tammany Parish, Louisiana, on the date above set forth above after due reading of the whole..

WITNESSES:

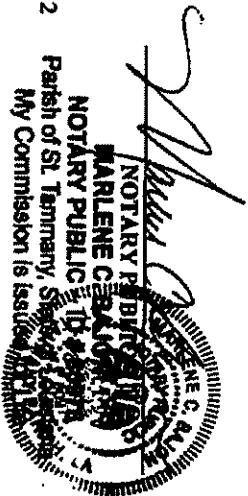
Paris Properties, LLC
Donna K. Olson

PARIS PROPERTIES, LLC
by: C.R.J.
CHRISTOPHER R. JEAN, Member
Donee

Jeanne B. Marshall
Jeanne B. Marshall

JFS BUSINESS PARK LLC
by: C.R.J.
CHRISTOPHER R. JEAN, Member
Donee

File No. 08-1-3312 Parish of St. Tammany, State of Louisiana
My Commission is issued for 1 year from the date of issuance.



Johnny F. Smith Industrial Park - Phase 2
501 J. F. Smith Avenue
Slidell, LA 70460

Inquiry Number: 3016898.6
March 22, 2011

The EDR-City Directory Abstract

440 Wheelers Farms Road
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Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

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| Findings |

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with any questions or comments.

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Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RESEARCH SUMMARY

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

| Year | Source | IP | Addressing | Text Abstract | Source/Image |
|------|-----------------------|----|------------|---------------|--------------|
| 2010 | Polk's City Directory | X | X | X | - |
| 2006 | Polk's City Directory | - | - | - | - |
| 2002 | Polk's City Directory | - | - | - | - |
| 1997 | Polk's City Directory | - | - | - | - |
| 1992 | Polk's City Directory | - | - | - | - |
| 1987 | Polk's City Directory | - | - | - | - |
| 1981 | Polk's City Directory | - | - | - | - |
| 1976 | Polk's City Directory | - | - | - | - |
| 1970 | Polk's City Directory | - | - | - | - |
| 1964 | Polk's City Directory | - | - | - | - |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

501 J. F. Smith Avenue
Slidell, LA 70460

FINDINGS DETAIL

Target Property research detail.

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|-----------------------|
| 2010 | Pearl River Properties Inc | Polk's City Directory |
| | Sal & Judy's Products | Polk's City Directory |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

FINDINGS

ADJOINING PROPERTY DETAIL

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

J. F. Smith Avenue

| <u>J. F. Smith Avenue</u> | <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|---------------------------|-------------|--|-----------------------|
| 536 J. F. Smith Avenue | 2010 | No address listings prior to the Target Property | Polk's City Directory |
| | | No other listings on street | Polk's City Directory |
| 538 J. F. Smith Avenue | <u>Year</u> | <u>Uses</u> | <u>Source</u> |
| 538 J. F. Smith Avenue | 2010 | Johnstone Supply | Polk's City Directory |
| 573 J. F. Smith Avenue | <u>Year</u> | <u>Uses</u> | <u>Source</u> |
| 573 J. F. Smith Avenue | 2010 | J F Smith Indl Sildell | Polk's City Directory |
| 589 J. F. Smith Avenue | <u>Year</u> | <u>Uses</u> | <u>Source</u> |
| 589 J. F. Smith Avenue | 2010 | Northshore Flooring Distributing O'Brien Flooring Inc | Polk's City Directory |
| | | | Polk's City Directory |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

FINDINGS

STREET NOT IDENTIFIED IN RESEARCH SOURCE

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

| Street Researched | Street Not Identified in Research Source |
|--------------------|--|
| J. F. Smith Avenue | 2006, 2002, 1997, 1992, 1987, 1981, 1976, 1970, 1964 |

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

| Address Researched | Address Not Identified In Research Source |
|------------------------|---|
| J. F. Smith Avenue | No Years Found |
| 536 J. F. Smith Avenue | No Years Found |
| 538 J. F. Smith Avenue | No Years Found |
| 573 J. F. Smith Avenue | No Years Found |
| 589 J. F. Smith Avenue | No Years Found |

Johnny F. Smith Industrial Park - Phase 2
501 J. F. Smith Avenue
Slidell, LA 70460

Inquiry Number: 3016898.8
March 17, 2011

The EDR Property Tax Map Report



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

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

EDR Property Tax Map Report

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

NO COVERAGE

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

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APPENDIX C

SUBJECT PROPERTY PHOTOGRAPHIC LOG

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

Phase I Environmental Site Assessment Report
Johnny F. Smith Memorial Business Park – Phase 2

Addendum to Phase I Environmental Site Assessment

Subject Property Photographic Log – June 2012

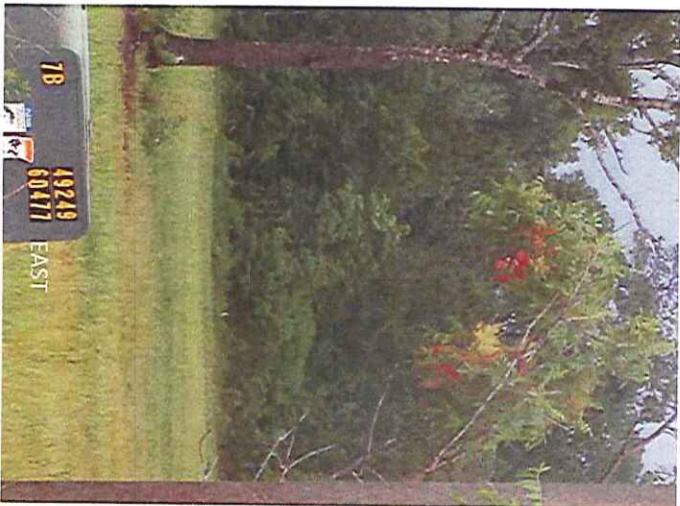
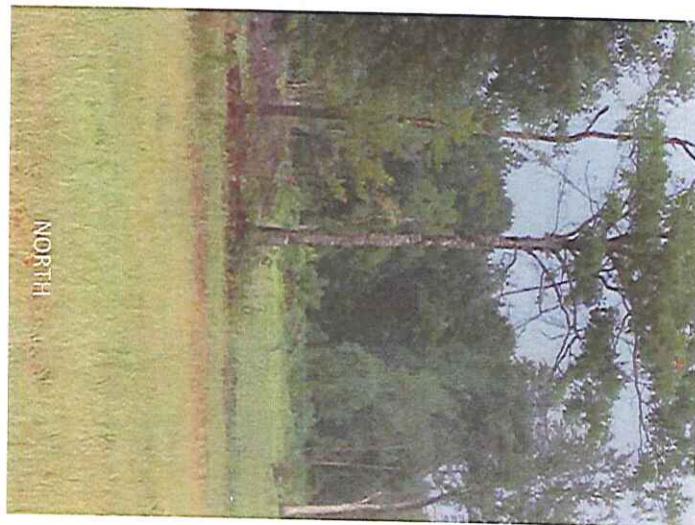


Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

*Phase I Environmental Site Assessment Report
Johnny F. Smith Memorial Business Park – Phase 2*

April 2011

APPENDIX D

TITLE REPORT

Exhibit #21. Settlement Statement Business Park Phase 1 ESA

SETTLEMENT STATEMENT

GPD Title, LLC

2055 E. Gause Blvd., Ste 200

Sidell, Louisiana 70461

984-326-0237 fax 983-441-9371

FHA MSA Conventional

VA Con. Ins.

Other Con. Ins.

08-13312
1. Interim CDR N/A

C. NOTE: This form is furnished to give you a statement of actual settlement costs. Amounts paid to and by the settlement agents are shown here and may be paid outside the escrow. They are shown here for informational purposes and are not included in the total.

JFS BUSINESS PARK, LLC

501 JF Smith Avenue

Sidell, Louisiana 70460

PARIS PROPERTIES, LLC

501 JF Smith Avenue

Sidell, Louisiana 70460

DONATION

D. Buyer:

G. Property: 31.146 ACRES in SEC. 27 T8S R14E

H. Settlement Agent: GPD Title, LLC

Place of Settlement: 2055 E. Gause Blvd., Ste 200, Sidell, Louisiana 70461 St. Tammany Parish

I. Settlement Date: February 25, 2008

F. Lender:

J. Summary of Buyer's Transaction

| | K. Summary of Seller's Transaction |
|---|--|
| 100. Gross Amount Due From Buyer: | 400. Gross Amount Due To Seller: |
| 101. Contract Sales Price: | 401. Contract Sales Price: |
| 102. Personal Property: | 402. Personal Property: |
| 103. Settlement Charge to Buyer (Line 140) | 130.00 403. Adjustments for Items Paid by Seller in Advance: |
| 104. City / Town Taxes | 406. City / Town Taxes |
| 105. County / Parish Taxes | 407. County / Parish Taxes |
| 106. Assessments | 408. Assessments |
| 107. Gross Amount Due from Buyer: | 130.00 420. Gross Amount Due to Seller: |
| 108. Deductions in Amount Due to Seller: | 500. Deductions in Amount Due to Seller: |
| 200. Amounts Paid by or in Behalf of Buyer: | 501. Escrow Deposit (See Instructions) |
| 201. Deposit/Barnet Money: | 502. Settlement Charges to Seller (Line 1400) 0.00 |
| 202. Principal Amount of New Loan | 503. Existing Loan (0) |
| 203. Existing Loan (0) | 504. Payoff of First Mortgage |
| 204. | 505. Payoff of Second Mortgage |
| 205. | 506. Purchase Money Mortgage |
| 206. | 507. Adjustments for Items Unpaid by Seller: |
| 210. City / Town Taxes | 510. City / Town Taxes |
| 211. County / Parish Taxes | 511. County / Parish Taxes |
| 212. Assessments: | 512. Assessments |
| 220. Total Paid by / for Buyer: | 0.00 520. Total Reductions in Amount Due Seller: 0.00 |
| 304. Cash at Settlement from / to Buyer: | 600. Cash at Settlement to / from Seller: |
| 301. Gross Amount due from Buyer (Line 120) | 150.00 601. Gross Amount due to Seller (Line 120) 0.00 |
| 302. Less Amount Paid by / for Buyer (Line 220) | 0.00 602. Less Reductions Amount due Seller (Line 520) 0.00 |
| 303. Cash From Buyer: | \$150.00 603. Cash From Seller: \$0.00 |

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

Phase I Environmental Site Assessment Report

Johnny F. Smith Memorial Business Park - Phase 2

April 2011

APPENDIX E

PROFESSIONAL RESUME

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

PROFESSIONAL RECORD OF

SUSAN HOWELL LAMBOU

EDUCATION:

Masters of Science in Biology, Southeastern La. University, Hammond, LA

May, 2003

Masters Thesis: Herbaceous Aspect of a Feasibility Study of the Mississippi River Diversion into Lake Maurepas Swamp

Bachelor of Science in Biology, Southeastern La. University, Hammond, LA

May, 2001

Honors Zoology Curriculum

PUBLICATION

Gary P. Shaffer, Thais E. Perkins, Susanne Hoeppner, Susan Howell, Heath Benard, and A. Carol Parsons.
2003. Ecosystem Health of the Maurepas Swamp; Feasibility and Projected Benefits of a Freshwater
Diversion. Final Report for the Environmental Protection Agency, Government Document. 105pp.

ADDITIONAL STUDY

Certified Stormwater Inspector Training – National Stormwater Center - 2009

ACOE Rapidos Decision and Regional Supplement Workshop – 404-10 Group and

New Orleans District Corps of Engineers, 2008

Coastal Terrestrial and Wetland Invasive Plants Training – Weeks Bay Reserve

Coastal Training Program, 2007

Environmental Boot Camp for Engineers – ESA / NEPA Training – American
Society of Civil Engineers, 2007

EPA Phase II Regulations, Stormwater Quantity and Quality Design, Stormwater

Construction General Permits Training – Advanced Drainage Systems, 2007

404-10 Group Member, 2005 - present

NPDES Inspector's Workshop, EPA, March 2004

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

*Phase I Environmental Site Assessment Report
Johnny F. Smith Memorial Business Park – Phase 2*

/ April 2011

Hazardous Waste Operations & Emergency Response Training, January 2004

NEXT-STEP Driving Course, January, 2004

Richard Chinn Wetland Delineation Training Course, October, 2003

Costa Rica, SLU sponsored Tropical Ecology, Summer, 2001

LSU Medical Center Undergraduate Neuroscience Program, Summer, 1999

Italy, SLU sponsored Latin/Classics Studies, Summer, 1998

MEMBERSHIP

Member, 404-10 Group 2005-2010

Member, Society of Wetland Scientists 2003 – 2004

Secretary, Biology Graduate Student Organization 2001 – 2002

Member, Estuarine Research Federation 2001 – 2002

Member, Tri-Beta Biological Honors Society 2000 – 2001

WORK EXPERIENCE:

2011: Owner, Coastal Plains Consulting, LLC.

Owner and project manager for a small woman-owned business that provides Phase I ESAs, wetland delineations, 404-10 permitting, stormwater monitoring and violation resolution services to land owners and developers.

2005–2010: Environmental Scientist / Wetland Specialist, J. V. Burkes & Associates, Inc.

Perform wetland delineation fieldwork, compile delineation reports, submit reports to Corps of Engineers, conduct site visits with environmental agencies. Wetland permitting – conduct pre-application meetings with clients and agencies, prepare permit applications and drawings, respond to public notice comments, coordinate with environmental agencies for concurrence on wetland permitting, advise client of environmental issues.

Phase I Environmental Site Assessments – researched and compiled reports for a variety of Phase I ESAs, conducted interviews, site reconnaissance, etc. Stormwater discharge and wetland permit monitoring – conduct weekly inspections of construction projects to monitor compliance with Stormwater Pollution Prevention Plan and wetland permit special conditions, submit inspection checklist to clients. DEQ consulting – work with engineers to troubleshoot and resolve DEQ issues during design phase of projects, prepare NOI's and permit applications for discharges. Sewage treatment plant records maintenance – coordinate with contractor to maintain inspection reports and records for compliance with DEQ sewage treatment plant permit.

Exhibit #21 - Johnny F. Smith Business Park - Phase 1 ESA

2003-2005 Environmental Scientist III, LA DEQ, New Orleans, LA

Ambient air monitoring station operator; primary duties include the operation, maintenance, and calibration of air monitoring equipment, overseeing state and federal audits, and maintaining site logs for quality control. Inspector of minor wastewater/sewage treatment plants associated with Non-pollutant Discharge Elimination System Permits; primary duties include reviewing LPDES permits, checking operation and maintenance records of facilities, photographing sites, writing technical reports, and counseling permittees on property facility management.

Summer/Fall 2003 Permit Aid, C.H. Fenstermaker & Assoc., Inc.

Oil and gas activity permitting under section 10 and 404; communicating with state agencies and providing clients with excellent customer service. Conducted wetland delineations and submitted delineation reports to the Army Corps of Engineers for jurisdictional determination. Participated in Phase I Environmental Site Assessments, protected species assessments, operated NORM meter, collected soil samples, and submitted chains-of-custody.

2001 – 2003 Research Assistant, SLU Biology Department

Organized field trips and collected data for wetlands research: Including salinity measurements, tree diameters, wetland plant identification/taxonomy, herbaceous plant cover value, litter fall collection, soil samples, interstitial water samples, and redox measurements. Entered and analyzed data into statistical software programs, presented data at conferences and attended meetings.

2001 – 2003 Freshman Biology Lab Instructor, SLU Biology Department

Taught introductory biology and botany labs to freshman biology students and tutored students on an individual basis. Prepared materials for class: Wrote exams, quizzes, outlines for notes, and set up exciting experiments to illustrate topics covered during lectures.

1999 - 2000 Lab Assistant, LSU Health Sciences Center, Neurobiology Lab

Assisted in electrophysiology experiments. Entered data into computer for statistical analysis. Prepared slides for immunohistochemical staining.

