



**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**FORMER MISSISSIPPI SCHOOL OF THE BLIND  
1254 EASTOVER DRIVE  
JACKSON, MISSISSIPPI 39211**

**EARTH CONSULTING GROUP, INC.  
PROJECT NO. 210391.22  
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## 1.0 SUMMARY

At the request of Mr. Trey Hess, P.E., Brownfields Coordinator with the Mississippi Department of Environmental Quality (MDEQ), Earth Consulting Group, Inc. (EarthCon) performed a Phase I Environmental Site Assessment (ESA) of the former Mississippi School of the Blind located at 1524 Eastover Drive in Jackson, Hinds County, Mississippi (Property). The Phase I ESA was conducted as part of the MDEQ's Targeted Brownfield Assessment (TBA) program for the State of Mississippi Department of Finance and Administration (DFA) in their effort to evaluate the environmental quality of the Property prior to a potential transfer of the property. The objective of this Phase I ESA was to identify the presence or likely presence, use, or release of hazardous substances or petroleum products on or adjacent to the Property denoting a *recognized environmental condition (REC)* as defined in American Society for Testing and Materials (ASTM) Practice E 1527-05. The following is a summary of findings from the Phase I ESA.

### ***Site Description***

The Property is a triangular-shaped parcel comprising 22.822 acres located north of downtown Jackson, Mississippi on the east side of Interstate 55. The Property contains buildings and structures related to the former operation of the Mississippi School for the Blind from approximately 1948 until 1993 when the school operations were transferred from the Property over to the adjacent Mississippi School for the Deaf campus across Eastover Drive. Operational features remaining on the property include the vehicle maintenance shop and a residence for the school superintendent. The non-operational structures and features of the property were observed to be in a general state of disrepair. A residential subdivision borders the property on the east and north, with Interstate 55 bordering the property on the west and north. The combined Mississippi School of the Deaf and Blind campus borders the property to the south across Eastover Drive.

### ***User Provided Information***

User provided information regarding the property was supplied via the Targeted Brownfield Application for the property by Mr. David Anderson, Deputy Executive Director of the Department of Finance and Administration (DFA). The information included a building inventory and general history of the property along with pertinent known environmental information. Based on records supplied by Mr. Anderson, the Property has been owned by the State of Mississippi since at least 1926 through a legislative act that conveyed the property from the trustees of the State Insane Hospital to the State Hospital Removal, Improvement, and Land Sale Commission. The only known environmentally related feature of the property reported by Mr. Anderson was the presence of asbestos containing material in the buildings on site. No other environmental or regulatory issues were noted in the user provided information.

### ***Records Review***

Based on our review of historical use information through historic sources and interviews, the Property appears to have been developed since at least 1908 as the Mississippi Insane Institute. A legislative act in 1926 transferred the property from the State Insane Hospital trustees to the State Hospital Removal, Improvement, and Land Sale Commission. The property became the Mississippi School for the Blind in 1948 and operated as such until 1993



when the operations were moved to an adjacent campus with combined housing and facilities for the Mississippi School for the Blind and the Mississippi School for the Deaf.

Environmental database records indicated the Property was listed in the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)/Toxic Substances Control Act (TSCA) Tracking System for asbestos inspections occurring in 1994 and 1999. The Property was also listed in the Underground Storage Tank (UST) database as containing two (2) diesel USTs installed in 1979 and removed in 1984. The USTs were later determined to be located on the southern adjacent property. No violations were noted in the database research regarding the former USTs, therefore, the former USTs located on the southern adjacent property are not considered an REC in connection with the Property. No regulatory database listings in the surrounding area indicated conditions indicative of RECs in connection with the Property.

### ***Site Reconnaissance***

The Property is triangular in shape and is bordered on the west by the frontage road of Interstate 55 North. The southern portion of the property is bordered by Eastover Drive followed by the combined Mississippi School for the Blind and Mississippi School of the Deaf campus. The eastern portion of the property contains a utility right of way with high tension overhead power lines followed by the back yards of a single-family residential subdivision accessed by Berkley Street farther east. At the time of the site reconnaissance, the Property contained approximately nine (9) vacant buildings and two (2) operational buildings including the vehicle maintenance shop and the school superintendent's residence. The vacant buildings comprised the former school complex including administration, dormitory housing, a clinic, a former residence, storage buildings, school classrooms, an auditorium, and an indoor swimming pool. The interior of the vacant structures were observed to be generally in disrepair and had been used to store various school-related equipment and discarded items over the past several years. The facility grounds appeared generally neat and well maintained. The vehicle maintenance shop contained equipment in the process of maintenance and repair at the time of the site reconnaissance. Numerous automotive chemical containers were observed throughout the shop area. The shop contained an operational floor drain with dark staining observed surrounding the drain. The floor drain reportedly discharges to the sanitary sewer system on site. A metal canopy covering equipment and three (3) aboveground storage tanks (ASTs) was observed adjacent to the north side of the vehicle maintenance shop. The ASTs reportedly contain unleaded gasoline, diesel fuel, and used oil. Dark stained soil was observed adjacent to the used oil AST. One (1) damaged, lead-acid automotive battery was observed stored on the ground surface adjacent to the used oil AST. The battery casing was compromised on the top exposing the interior battery components. One (1) pad mounted transformer housing was observed stored uncovered on the ground surface east of the used oil AST. The transformer label indicated it was a 250 KVA distribution transformer that once contained 700 pounds of liquid. The transformer within the housing had been removed. The transformer housing was observed to have a gash in the northeast corner approximately 1.5 feet long located approximately 4-5 inches above the ground surface. Some minor stressed vegetation was noted in the immediate vicinity of the transformer, but no obvious evidence of soil staining was observed. An approximately 30-foot by 30-foot, concrete wash pad was observed located on the east side of the vehicle maintenance shop. The untreated water from the washing operations appears to discharge directly to the ground surface on the east side. No stained soil or stressed vegetation was observed in the wash pad vicinity.



### ***Interviews***

Interviews were conducted with Mr. David Anderson, Deputy Executive Director of DFA, Mr. Dale Allen, Branch Director for the MS School of the Blind, and Mr. Bud Pace, Maintenance Supervisor for the school properties. Mr. Pace was most familiar with the school operations and had worked for the school for over 19 years. Mr. Allen and Mr. Pace provided verbal interview responses during a walking tour of the facilities and buildings on site. Findings from the interviews revealed the vehicle maintenance shop (shop) and the related fuel storage area on the north side of the shop were RECs based on the shop operations, as were the attached exterior fuel and motor fluid storage area. No other RECs were noted in the interviews or the walking tour of the Property. A notation in the EDR database research indicated Underground Storage Tanks (USTs) were associated with the Property that had been removed, but no location information was provided. Subsequent interviews with Mr. Dale Allen and the retired mechanic with 30+ years experience working on the Property revealed the USTs were formerly located on the Mississippi School for the Deaf property across Eastover Drive from the Property and were not deemed a REC on the Property.

### ***Data Gaps***

EarthCon notes that data failure was encountered due to the lack of historical aerial photographs or maps prior to 1908. Thus, the use of the Property was not established back to first developed use. However, based on the use of the Property as an Insane Asylum in 1908 and the residential nature of the surrounding area, the noted data failure is not considered a significant data gap that would inhibit our ability to identify RECS in connection with the Property.

### ***Conclusion and Opinion Regarding Additional Investigation***

This assessment has revealed evidence of RECs in connection with the vehicle maintenance shop and related operations on Property. Based on the findings of this assessment, it is EarthCon's opinion that further environmental assessment of the Property is warranted at this time. The RECs identified include:

- The vehicle maintenance shop was observed to have an operational floor drain that reportedly discharges to the sanitary sewer system. The floor drain was observed to have dark staining on the concrete surface surrounding the drain. Discharge of chemicals into the drain could provide a pathway for impacts to the soil and groundwater through breaches in the drain line and is therefore a REC in connection with the Property.
- The vehicle maintenance shop utilizes an area covered by a metal canopy adjacent to the north side of shop to store and dispense unleaded gasoline and diesel fuel, and to store used motor oil on an unpaved surface. Staining was observed on the unpaved ground surface adjacent to the used oil AST. This staining is considered a REC in connection with the Property
- A damaged lead-acid automotive battery was observed improperly stored on the unpaved ground surface beneath the metal canopy shed adjacent to the used oil AST.



The potential for spillage from this damaged battery is considered a REC in connection with the Property.

- The damaged housing of a pad-mounted electrical transformer was observed stored on the unpaved ground surface east of the metal canopy shed. The transformer label indicated the unit contained 700 pounds of liquid when operational. No indication of the PCB content of the liquid was noted on the transformer housing. The housing appeared damaged by a lawnmower blade or similar equipment causing a gash near the bottom of the transformer housing. The potential for spillage from the transformer at the time damage occurred to the housing is considered a REC in connection with the Property.
- The facility contains a concrete pad for washing vehicles and equipment. The untreated wash water drains directly to the unpaved ground surface on the east side of the wash pad. The potential for contaminants from the untreated wash water impacting soils in the vicinity of the concrete pad is considered a REC in connection with the Property.

EarthCon recommends a limited subsurface investigation at the Property to assess the potential impacts to soil and groundwater from the above-reference RECs.



## 2.0 INTRODUCTION

This report documents the findings and conclusions of a Phase I ESA of the Mississippi School of the Blind property located at 1254 Eastover Drive in Jackson, Hinds County, Mississippi.

### 2.1 Purpose

The purpose of this Phase I ESA was to identify RECs in connection with the property at the time of the site reconnaissance. A REC is defined by ASTM Standard Practice E 1527-05 as “the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.”

### 2.2 Scope of Services

This ESA was conducted in accordance with the ASTM Standard Practice E 1527-05 consistent with a level of care and skill ordinarily practiced by the consulting profession currently providing similar services under similar circumstances. Significant additions, deletions or deviations to ASTM Standard Practice E 1527-05 are noted below or in the corresponding sections of this report. The scope of this assessment is limited to the scope of work included with the Phase I ESA Proposal dated October 28, 2010, which included an evaluation of the following:

- Physical setting characteristics of the property through a review of the United States Geological Survey (USGS) topographic map that includes the property. Additional sources such as geologic maps, soil surveys, and hydrologic reports, were reviewed if a REC or historical REC (HREC) was discovered and if such sources were reasonably ascertainable.
- History of the uses of the property through a review of practically reviewable and reasonably ascertainable referenced sources such as aerial photographs, fire insurance maps, property tax files, USGS topographic maps, local street directories, building department records, and zoning/land use records. Recorded land title records and prior environmental assessment reports were reviewed if provided by the client. Historic uses of surrounding properties were reviewed to the extent that information was revealed in the course of researching the uses of the property.
- Current property uses and conditions including observations and interviews regarding: the use, treatment, storage, disposal or generation of hazardous substances, petroleum products and hazardous, regulated, or medical wastes; equipment that is known or likely to contain polychlorinated biphenyls (PCBs); storage tanks and drums; wells, drains and sumps; and pits, ponds or lagoons.
- Current uses of adjoining and surrounding area properties and the likelihood of known or suspected releases of hazardous substances or petroleum products to migrate into the property.





- Information in referenced environmental regulatory agency databases within the ASTM-specified approximate minimum search distance from the property and from local agencies as appropriate.

### **2.3 Assumptions, Limitations and Exceptions**

EarthCon has prepared this Phase I ESA using reasonable efforts to identify RECs in connection with the property. Findings within this report are based on observations made on the day of the site reconnaissance and from practically reviewable and reasonably ascertainable information obtained from certain public agencies and other referenced sources.

The ASTM Practice E 1527-05 recognizes inherent limitations for ESAs that apply to this report, including:

- Uncertainty Not Eliminated – No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property.
- Not Exhaustive – An ESA is not an exhaustive investigation, as it relies on information that is publicly available, obtainable from its original source within reasonable time and cost constraints, and is practically reviewable.
- Past Uses of the Property – Review of standard historical sources at less than five-year intervals is not required.

Users of this report may refer to ASTM Practice E 1527-05 for further information regarding these and other limitations.

This report is not definitive and should not be assumed to be a complete or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions implied by surface observations or historical sources and can be most reliably evaluated through intrusive techniques that were beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes. EarthCon makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, EarthCon is not responsible for consequences or conditions arising from facts that were not fully disclosed to EarthCon during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances specified in ASTM Practice E 1527-05 and was assumed to be correct and complete unless obviously contradicted by EarthCon's observations or other credible referenced sources reviewed during the assessment.

Reasonable efforts were made to identify evidence of aboveground and underground storage tanks and ancillary equipment on the property during the assessment. "Reasonable efforts" were limited to observation of accessible areas, review of referenced public records and



interviews. These methods may not identify subsurface equipment or evidence hidden from view by things such as, but not limited to, extensive or dense vegetation, snow cover, paving, construction activities, stored materials, and landscaping.

Unless site-specific hydrogeological information indicating groundwater flow direction was provided, the assumption was made that groundwater flow mimics the topography of the land surface.

EarthCon is not a professional title insurance or land surveyor firm and makes no guarantee, explicit or implied, that any land title records acquired or reviewed, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

The opinions provided herein are based on information obtained during the course of the assessment, experience with similar sites and/or conditions, and EarthCon's professional judgment at the time of services provided.

The Environmental Professional Statement provided in Section 11.0 means this Phase I ESA was conducted or reviewed by an individual employed by EarthCon that is a state-licensed engineer or geologist, or otherwise has qualifications consistent with the definition of Environmental Professional (EP) in the Environmental Protection Agency's (EPA) All Appropriate Inquiries (AAI) rule (40 CFR Part 312). It is EarthCon's understanding of the AAI rule that the EP does not necessarily need to be registered in the state where the property is located. The scope of work was conducted according to EarthCon's contract with the client, consistent with ASTM E1527-05 and the AAI rule with the limitations stated herein, using the professional judgment of the persons conducting the assessment. The Environmental Professional Statement is not a warranty or guarantee of the services provided by EarthCon.

Other assumptions, limitations and exceptions that are specific to the scope of this report may be found in corresponding sections.

## **2.4 Special Terms and Conditions**

This assessment was conducted in accordance with EarthCon's proposal to the Mississippi Department of Environmental Quality dated October 28, 2010 and the terms and conditions stipulated in the MDEQ Contract 09-00989 dated January 29, 2009. No special terms and conditions were associated with the conduct of this Phase I ESA.

## **2.5 User Reliance**

This report is for the use and benefit of, and may only be relied upon by the MDEQ and the State of Mississippi in accordance with the Work Order 09-00989-8 executed between the MDEQ and EarthCon.



### 3.0 SITE DESCRIPTION

#### 3.1 Location and Legal Description

The Property is located at 1254 Eastover Drive in Jackson, Hinds County, Mississippi. The approximate center of the Property is located at 32.343711N Latitude; 90.155496W Longitude. A Site Location Map is provided in Appendix A. A Site Plan is provided in Appendix B.

#### 3.2 Property and Vicinity General Characteristics

The 22.822-acre Property is the location of the formerly operational Mississippi School of the Blind, a state specialty educational institution in operation from 1948 until 1993 when the school operations moved to the adjacent facility across Eastover Drive that contains both the Mississippi School for the Blind and the Mississippi School for the Deaf. The Property contains buildings and structures associated with the former school operations including an administration building, a dormitory, a clinic, classrooms, athletic facilities, storage buildings, residences, and a vehicle maintenance shop. The only remaining operational structures on the Property include a single-family residence for the school superintendent and the vehicle maintenance shop and associated facilities including exterior storage areas and a vehicle wash pad. The remaining buildings and structures are unoccupied and in general disrepair. The property is located north of downtown Jackson, Mississippi on the east side of Interstate 55 North. The site vicinity is characterized by the multi-lane interstate highway and frontage roads on the west/northwest, a single-family residential subdivision on the east/northeast, and the combined Mississippi School for the Blind and the Mississippi School for the Deaf campuses to the south across Eastover Drive.

#### 3.3 Current Use of the Property

The Property is no longer used for active school operations. The vehicle maintenance shop on site remains active to support the maintenance of vehicles and maintenance equipment (tractors, lawnmowers, etc.) for both the Property grounds and the adjacent campuses across Eastover Drive. A single-family residence remains on site to house the school superintendent, Dr. Rosie Pridgen. The remaining structures on site are inactive and in a general state of disrepair. The structures are currently used to store relict equipment and materials from the former active school operations.

#### 3.4 Description of Property Improvements

The following table includes a summary of the property improvements:

PROPERTY IMPROVEMENTS	
<b>Size of Property (approximate)</b>	22.822 acres
<b>General Topography of Property</b>	The property exists at an elevation of approximately 324 feet NGVD. The property is located on a ridge that slopes steeply downward on the west side to the interstate frontage road, and slopes gently downward on the east side toward a drainage swale.
<b>Adjoining and/or Access/Egress Roads</b>	The property is accessed from Eastover Drive on the south. The property is bordered on the west by the



<b>PROPERTY IMPROVEMENTS</b>	
	frontage road of Interstate 55 North.
<b>Paved or Concrete Areas (including parking)</b>	The majority of the property is occupied by the unpaved school grounds. Paved asphalt access roads traverse the property to provide access to each of the structures on site.
<b>Unimproved Areas</b>	No area of the Property was unimproved.
<b>Landscaped Areas</b>	The residential structure on site contained small landscaped areas surrounding the structure. The school grounds are maintained on an as-needed basis by the maintenance staff, but landscaping activities appeared minimal in other areas of the Property.
<b>Surface Water</b>	No surface water was observed on the Property.
<b>Potable Water Source</b>	City of Jackson Public Works
<b>Sanitary Sewer Utility</b>	City of Jackson Public Works
<b>Storm Sewer Utility</b>	City of Jackson Public Works
<b>Electrical Utility</b>	Entergy, Inc.
<b>Natural Gas Utility</b>	Atmos Energy, Inc.
<b>Current Occupancy Status</b>	The Property is occupied by the school superintendent, Dr. Rosie Pridgen. The vehicle maintenance shop is occupied on an occasional basis by the school maintenance staff. The school campus is occupied on an as-needed basis to perform maintenance activities.
<b>Unoccupied Buildings/Spaces/Structures</b>	The Property contains eleven buildings of which two (2) are in use (the superintendent residence and vehicle maintenance shop). The remaining structures are unoccupied except for occasional maintenance activities.
<b>Number of Occupied Buildings</b>	Two (2) including the residential structure (daily) and the vehicle maintenance shop (occasionally).
<b>Number of Floors</b>	The structures on site range from one (1) to three (3) floors based on their function.
<b>Total Square Feet (approximate)</b>	The 11 buildings on site range in size from 231 to 32,961 square feet, with a total of 75,114 square feet of building space.
<b>Construction Completion Date (year)</b>	The 11 buildings on site range in construction date from 1950 to 1986 as reported in the building inventory supplied by Mr. David Anderson.
<b>Interior Finishes Description</b>	The interior finishes vary with each structure, but generally comprise plaster, sheet rock, wood paneling. Drop ceilings exist in some buildings.
<b>Exterior Finishes Description</b>	Eight (8) of the 11 structures on site have brick exterior finishes. Two (2) metal buildings exist including the vehicle maintenance shop and a storage building. One (1) structure (greenhouse) has a fiberglass exterior.
<b>Emergency Power</b>	None was observed.
<b>HVAC System</b>	Natural gas fired boilers are located in the cafeteria building and in the administration building. Other HVAC systems, if present, are electric.



### 3.5 Current Uses of Adjoining Properties

Current uses of the adjoining properties were observed to be as follows:

- North:** The Property is triangular in shape and comes to a point on the north end. The frontage road of Interstate 55 borders the northern point of the Property, followed by Meadowbrook Drive.
- East:** The Property is bordered on the east by a large, single-family residential subdivision. The rear (back yard) of residences in this subdivision borders the eastern portion of the Property.
- South:** The Property is bordered to the south by Eastover Drive followed by the campus of the combined campuses of the Mississippi School of the Blind and the Mississippi School for the Deaf.
- West:** The property is bordered on the west by the frontage road of Interstate 55 followed by the multi-lane Interstate 55 North.



## **4.0 USER PROVIDED INFORMATION**

User information regarding the property was supplied via the Targeted Brownfield Assessment Application for the property by Mr. David Anderson, Deputy Executive Director of the DFA. The information included a building inventory and general history of the property along with pertinent known environmental information.

### **4.1 Title Records**

EarthCon was not provided with title records for the Property. The title documents for the Property were reviewed by Mr. Anderson and reported as a summary in the Targeted Brownfield Assessment Application. The property has apparently been owned by the State of Mississippi since at least 1926 when a legislative act transferred the property from the State Insane Hospital trustees to the State Hospital Removal, Improvement, and Land Sale Commission.

### **4.2 Environmental Liens or Activity and Use Limitations**

Mr. Anderson indicated that he had no knowledge of environmental liens or activity and use limitations (AULs) associated with the property.

### **4.3 Specialized Knowledge**

EarthCon interviewed Mr. Bud Pace, Maintenance Supervisor with over 19 years experience working at the Property for specialized knowledge regarding the Property and former school operations. Mr. Pace was familiar with each aspect of the school operations and was familiar with environmentally related features on the property including chemical storage areas, maintenance operations, drainage and utility features, and building construction. Mr. Pace reported that the Property had been used to house and educate blind (or sight impaired) children during his tenure until 1993 when the facility operations were transferred to the adjacent campus across Eastover Drive where the Mississippi School for the Deaf was located. Mr. Pace reported that he was not aware of specific environmental contamination issues associated with the Property, but the primary area that may pose potential environmental risk was the vehicle maintenance shop area that was still in use to serve both the Property and adjacent school operations. Based on property inventory records, the vehicle maintenance shop was constructed and has been operational since 1970. Mr. Pace reported that the materials acquired for the vehicle maintenance operations are obtained through State purchasing program, and that potentially hazardous materials may be acquired through this program if needed. Regarding utilities on the Property, Mr. Pace reported that no septic systems or potable water wells are located on the property. A floor drain located in the vehicle maintenance shop is functional and reportedly discharges to the sanitary sewer. Mr. Pace was not aware of any emergency response actions by the Fire Department on the Property, or issues with electrical transformer leakage. One (1) out-of-service, damaged, pad-mounted electrical transformer observed stored on the ground near the northeast corner of the vehicle maintenance shop was reportedly transferred from the adjacent campus across Eastover Drive because it was no longer needed.



#### **4.4 Actual Knowledge**

Mr. Anderson indicated that he had no actual knowledge of environmental liens or activity and use limitations (AULs) associated with the property.

#### **4.5 Valuation Reduction for Environmental Issues**

The property is being considered for sale or lease at fair market value.

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

The property is owned by the State of Mississippi. The property is managed through the State of Mississippi Department of Buildings and Grounds. The property is now occupied by the school superintendent, Dr. Rosie Pridgen, who maintains a residence on the Property.

#### **4.7 Reason for Performing Phase I ESA**

The property is reportedly being considered for sale or lease to private developers by the State of Mississippi.

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

Mr. Anderson indicated he was not aware of any commonly known or reasonably ascertainable information within the local community about the Property that is material to RECs in connection with the Property.

#### **4.9 Other User Provided Documents**

EarthCon was provided with a completed Targeted Brownfield Assessment Application (application) authored by Mr. David Anderson, Deputy Executive Director of the State of Mississippi Department of Finance and Administration. The application summarizes the Property history and ownership information, and supplies information regarding known or suspected releases of hazardous substances, pollutants, or contaminants. In addition, the application contained information concerning past asbestos inspections and remediation estimates, and a building inventory summary. Information gleaned from the review of these documents confirmed the property has been owned by the State of Mississippi since at least 1926 when it was operated as an insane asylum by the Mississippi Insane Institute (1908 or earlier as evidenced by the presence of structures listed as "Insane Asylum" on historic topographic maps). Other ownership entities listed include the Mississippi Building Commission and the Mississippi School for the Blind. The application indicates the Property is not under federal or state regulatory scrutiny for environmentally related issues (other than asbestos). The application contained documentation indicating an asbestos identification survey for the Property was conducted in 1985 by Environmental Protection Systems, Inc., and contained a summary of the building inspection results and cost estimates for abatement. A building inventory worksheet and table of demolition cost estimates were also included in the application documentation.



## 5.0 RECORDS REVIEW

### 5.1 Standard Environmental Record Sources

The environmental regulatory agency database report discussed in this section was provided by Environmental Data Resources, Inc. (EDR) in Milford, Connecticut. The EDR report was reviewed for information regarding reported releases of hazardous substances and petroleum products on or near the property. Those facilities that were found to be within the ASTM Practice E 1527-05 minimum search distances and a potential source of impact to the property are discussed below. EarthCon also reviewed the “unmappable” (also referred to as “orphan”) listings within the database report, cross-referencing available address information. Unmappable sites are listings that could not be plotted with confidence, but are potentially in the general area of the property based on the partial street address, city, or zip code. Any unmappable site that was identified by EarthCon as being within the approximate minimum search distance from the property based on the site reconnaissance and/or cross-referencing to mapped listings is included in the discussion within this section. A copy of the EDR Environmental Regulatory Database Report is included in Appendix D.

The following is a summary of the findings of the database review:

<b>SUMMARY OF FINDINGS FROM STANDARD ENVIRONMENTAL RECORD SOURCES REVIEW</b>			
<b>Regulatory Database</b>	<b>Approximate Minimum Search Distance</b>	<b>Property Listed?</b>	<b># Sites Listed in Radius</b>
Federal National Priority List (NPL)	1.0 mile	No	0
Federal Delisted NPL site list	0.5 mile	No	0
Federal CERCLIS list	0.5 mile	No	0
Federal CERCLIS NFRAP site list	0.5 mile	No	0
Federal RCRA CORRACTS facilities list	1.0 mile	No	0
Federal RCRA non- CORRACTS TSD facilities list	0.5 mile	No	0
Federal RCRA Generators list	Property & Adjoining	No	0
Federal ERNS list	Property	No	0
Federal Institutional Control/Engineering Control	Property	No	0
State-equivalent NPL	1.0 mile	No	0
State-equivalent CERCLIS	0.5 mile	No	0
State Landfill or Solid Waste Disposal sites	0.5 mile	No	0
State Leaking Underground Storage Tanks (LUST)	0.5 mile	No	0
State Registered Underground Storage Tanks (UST)	Property & Adjoining	Yes	1
State Institutional Control/Engineering Control	Property	No	0
State Voluntary Cleanup sites	0.5 mile	No	0
State Brownfield sites	0.5 mile	No	0

Criteria used to determine whether a facility listed in the EDR report is considered a REC include distance from the property, area topography and presumed groundwater flow direction, and/or nature of reported releases.





### **5.1.1 Federal Agency Database Findings**

The Property is listed in the FIFRA and TSCA Tracking System (FTTS) database and the Historic FTTS for asbestos inspections conducted at the Mississippi School for the Blind in 1994 and 1999 as required by the Toxic Substance Control Act (TSCA) and Asbestos Hazard Emergency Response Act (AHERA). This system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements. Violations were reported in the 1994 inspection but were not reported in the 1999 inspection. This listing is not considered an REC in connection with the Property. No other facilities located within the minimum search distance of the Property were listed on the federal databases searched.

### **5.1.2 State Agency Database Findings**

The Property was listed in the state underground storage tank (UST) regulatory database. The Property reportedly contained two (2) USTs that are now permanently out of use. Both USTs of unknown volume contained diesel fuel. Each UST was reportedly installed in 1979 and removed in 1984. No leaks or fuel releases were noted associated with these USTs. Mr. Dale Allen further investigated the presence and removal of these tanks through a telephone interview with a former employee with over 30 years experience working as a mechanic at the school. The former employee, Melvin, reported that the USTs that were removed were located on the Mississippi School for the Deaf property across Eastover Drive and no USTs were ever located on the Property. Given that no leaks or releases were reported for these USTs, they are not considered a REC in connection with the Property.

### **5.1.3 Non-ASTM Database Findings**

The EDR database report included a search of federal and state databases that are outside the scope of the ASTM E1527-05 Standard. Based on our review of these databases, other reported release incidents that would potentially impact the Property were not discovered.

### **5.1.4 Institutional/Engineering Controls**

The EDR database report included a search of the state institutional/engineering control database of “no further action” sites that have land use restrictions or monitoring requirements. The Property was not listed in this database.

### **5.1.5 Additional Environmental Record Sources**

The UST division of MDEQ was contacted on December 15, 2010 to confirm the presence of USTs on the Property as indicated in the EDR database report and provide any additional information as to the location and closure methodology. The MDEQ UST records confirmed the presence and removal of the USTs from the Property, but did not reveal the UST locations or environmental information associated with the UST removal/closure. The MDEQ form is contained in Appendix E – Historical Research Information.



## 5.2 Physical Setting Sources

### 5.2.1 Topography

Based on a review of the USGS 7.5-Minute Series Jackson, Mississippi quadrangle map, dated 1998, the Property exists at an elevation of approximately 324 feet above the National Geodetic Vertical Datum (NGVD). The majority of the site topography is flat, with steep slopes on the western side adjacent to the interstate frontage road and gently rolling terrain on the eastern and southern site boundaries.

### 5.2.2 Hydrology

The hydrology of the area is dominated by drainage into Hanging Moss Creek located approximately 800 feet to the south/southwest of the Property. Stormwater drainage over the majority of the property occurs as sheet flow. Stormwater drains were observed along the paved roads in the Property interior that directed precipitation to a swale in the eastern portion of the property. The stormwater drainage is directed to an unnamed tributary of the Pearl River located southeast of Eastover Drive.

Estimated groundwater levels and/or flow directions may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations, none of which were considered for this assessment. Based on the topography of the site in the eastern portion of the Property, and in particular the area in the immediate vicinity of the Vehicle Maintenance Shop, surface water and groundwater would be anticipated to flow to the east/southeast towards the Pearl River.

## 5.3 Historical Use Information

The following table identifies the sources reviewed to assess historic uses of the Property. Copies of reproducible historical use documentation are provided in Appendix E.

HISTORICAL USE SOURCES			
Type	Source	Dates	Comments
Aerial Photographs	EDR	1960, 1963, 1971, 1977, 1982, 1985, 1992, 1996, 2005, 2006	The Property appears clearly developed as it exists today in each of the historic aerial photographs. The adjacent property to the west shows Interstate 55. The adjacent property to the east appears as a residential subdivision with progressively denser vegetative growth through the years. The property to the south appears developed as the Mississippi School for the Deaf and appears as it exists today.
Fire Insurance Maps	EDR	N/A	Fire insurance maps were not available for the Property.



<b>HISTORICAL USE SOURCES</b>			
<b>Type</b>	<b>Source</b>	<b>Dates</b>	<b>Comments</b>
USGS Topographic Maps	EDR	1908, 1963, 1971, 1980, 1998	The 1908 topographic map depicts the Property as a cluster of buildings labeled Insane Asylum accessed from the south by an unpaved road. Some scattered residential development appears adjacent to the north of the Property. The 1963, 1971, 1980 and 1998 topographic maps depict the Property and adjacent properties as they exist today with Interstate 55 traversing along the western property boundary and dense residential development located along the eastern boundary. The Mississippi School of the Deaf property appears clearly developed south of Eastover Drive in the 1963 topographic map.
City Directories	EDR	1940, 1948, 1965, 2003	City Directory research was conducted at the Eudora Welty Library in Jackson, Mississippi on December 15, 2010. The Property is listed as the Mississippi School of the Blind/Deaf in the 1965 and 2003 City Directories. Research of the 1948 and 1940 directories did not list Eastover Drive, but Asylum Road was noted and referred to as an extension of Woodrow Wilson Drive East. No notation of the Mississippi School of the Blind was indicated as an individual address in either of the 1948 or 1940 directories, but a listing for the school supervisor was noted in the government listings.
Interviews	Mr. David Anderson, Mr. Dale Allen, Mr. Bud Pace	1991-2010	The Property has been owned by the State of Mississippi since at least 1926 with the development of the Mississippi School for the Blind in 1948. Prior to that, topographic maps show the Property listed as an Insane Asylum as far back as 1908.

### 5.3.1 Historic Use of the Property

The following table summarizes historic uses of the property found through review of the available historic sources.

<b>SUMMARY OF HISTORICAL USE OF THE PROPERTY</b>			
<b>Dates</b>	<b>Use Description</b>	<b>Source(s)</b>	<b>Comments</b>
1908	State of Mississippi Institution	Historic Topographic Map (1908)	The Property is depicted with a cluster of buildings labeled Insane Asylum. This use is consistent with the summary of ownership records provided by Mr. David Anderson of DFA.
1948 to 1993	Mississippi School for the Blind	Historic Aerial Photographs, Historic Topographic Maps, Interviews	The Mississippi School of the Blind was established in 1948 and moved to the adjacent Mississippi School for the Deaf campus in 1993.



SUMMARY OF HISTORICAL USE OF THE PROPERTY			
Dates	Use Description	Source(s)	Comments
Since 1993	Mississippi School for the Blind (inactive)	Interviews	The only remaining active portions of the Property include a residence for the school superintendent and the vehicle maintenance shop.

Based on our review of historical use information through historic sources and interviews, the Property appears to have been improved with a State Insane Asylum in 1908 and as a State educational facility since at least 1948 until 1993 when the operations were moved to the adjacent property to the south. Based on the historical records reviewed for this assessment, there is no evidence to suggest that historic use has resulted in a REC in connection with the property.

EarthCon notes that data failure was encountered due to the lack of historical aerial photographs or maps prior to 1908. Thus, the use of the Property was not established back to first developed use. However, based on the use of the Property as an Insane Asylum in 1908 and the residential nature of the surrounding area, the noted data failure is not considered a significant data gap that would inhibit our ability to identify RECS in connection with the Property.

### 5.3.2 Historic Uses of the Adjoining Properties

The following is a summary of historic uses of the adjoining properties discovered during the review of records related to the property:

- North** – The north adjacent property has historically been residential to the northeast, and an interstate highway to the northwest.
- East** – Based on historic records the east adjacent property has historically been a residential subdivision since at least 1960.
- South** – The south adjacent property has been developed as the Mississippi School for the Deaf since at least 1948.
- West** – The west adjacent property has historically been developed as Interstate 55.

The surrounding properties adjacent to the Property do not appear to inherently pose an environmental concern to the Property.

### 5.3.3 Prior Reports

EarthCon was not provided with previous reports to review for this assessment. Portions of prior reports were provided in the Targeted Brownfield Assessment Application and were reviewed for pertinent environmental and historical use information concerning the Property. This application is discussed in further detail in Section 4.9.



## **6.0 SITE RECONNAISSANCE**

The site reconnaissance was conducted by Mr. Everett J. Ferris, R.P.G., EarthCon Senior Geologist, on November 11, 2010. Mr. Ferris was accompanied by Mr. Dale Allen, Branch Director, and Mr. Bud Pace, Maintenance Supervisor of the Mississippi School of the Blind and Deaf during the site reconnaissance. The following is a summary of observations of the property on the day of the site visit. Selected site photographs are included in Appendix F.

### **6.1 Methodology and Limiting Conditions**

The site reconnaissance consisted of observations of the property, adjoining properties as viewed from the property, and the surrounding area based on observations made during the trip to and from the property. The weather was clear and sunny; visibility was not hindered as a result of weather conditions. Interior observations were made as accessibility allowed as some areas were cluttered with stored items related to the former school operations.

### **6.2 Hazardous Substances and Petroleum Products Use/Storage**

EarthCon observed hazardous substances and petroleum products storage on the Property during the site assessment. These substances were associated with the active vehicle maintenance shop operations. These substances are further discussed in sections 6.3 to 6.7.

### **6.3 Storage Tanks**

EarthCon observed three (3) ASTs in use at the Property. These tanks included one (1) steel, skid mounted, 500-gallon AST for diesel fuel, one steel skid mounted, 500-gallon AST for unleaded gasoline, and one (1) 250-gallon steel, skid-mounted AST for storage of used oil. The ASTs were stored on the north side of the vehicle maintenance shop under a metal canopy shed. The fuel ASTs were stored on an unpaved surface with the fuel nozzles located on the south side of the ASTs facing the vehicle maintenance shop where vehicles could be refueled on the paved surface of the northwest corner of the shop building. The used oil AST was stored in an approximately 6.0-foot by 6.0-foot by 1.0-foot high concrete containment area. Soil within the containment area appeared soaked with oil, and oil-stained soil was observed surrounding the exterior of the containment area. The oil stained soil is considered a REC in connection with the Property.

In addition to the ASTs noted above, one (1) polyethylene, 250-gallon cube tank was observed on an approximately 30-foot by 30-foot concrete pad near the southeast corner of the vehicle maintenance shop. This cube tank contained soap or water used for vehicle washing. The wash water from these operations appeared to discharge directly to the ground on the east side of the concrete pad. The direct discharge of untreated wash water onto the ground surface on the east side of the wash pad is considered a REC.

### **6.4 Odors**

EarthCon detected slight petroleum related odors emanating from the fuel storage shed on the north side of the vehicle maintenance shop.



## **6.5 Pools of Liquid**

EarthCon did not observe pools of liquid on the interior of the building or exterior of the property during the site assessment.

## **6.6 Drums**

EarthCon observed two (2) plastic 55-gallon drums stored inside the vehicle maintenance shop containing new oil or related automotive fluids. In addition, each of two (2) parts washers stored inside the vehicle maintenance shop contained metal 55-gallon drum reservoirs for their parts washing fluids. These items were not observed to display leakage or evidence of spillage and are not considered to be a REC.

## **6.7 Hazardous Substance and Petroleum Products Containers**

EarthCon observed numerous automotive fluid and related automotive maintenance product containers in the interior of the vehicle maintenance shop. Products stored in interior cabinets included typical vehicle maintenance items such as spray intake cleaner. These products were noted to contain petroleum and hydrocarbon compounds regulated as environmental contaminants.

EarthCon observed one (1) approximately 5-quart plastic, used motor oil drain pan and one (1) approximately 5-gallon wheeled, grated, portable, motor oil drain pan stored under the metal canopy on the north side of the vehicle maintenance shop. The small, plastic used motor oil drain pan was observed to be overturned on the unpaved ground surface. Other open, oil-stained plastic containers (pails, approximately 5-gallon capacity) were observed stored adjacent to the used oil AST and on the wheeled used oil drain pan. One (1) oil filter was observed on the grate of the wheeled used oil drain pan. Due to the observed improper storage of oil containers and the dark stained soil adjacent to these containers, this area is considered a REC.

EarthCon observed one (1) damaged lead-acid automotive battery stored on the unpaved ground surface approximately 15 feet north of the used oil AST. The battery casing was observed to be broken on the top exposing the interior battery components and lead acid liquid contents. No obvious visual evidence of spillage or leakage from the battery was observed on the adjacent ground surface other than the lack of vegetation in the immediate vicinity of the damaged battery. Due to the observed improper storage of a damaged lead acid battery on the unpaved surface, this area is considered a REC.

## **6.8 Unidentified Substance Containers**

Other than the unlabeled used oil containers mentioned in the previous section, EarthCon did not observe unidentified substance containers located on the Property during the site assessment. The ASTs on site including the diesel fuel, unleaded gasoline, and used oil ASTs were observed to be unlabeled or poorly labeled to indicate their contents, but were verbally verified by the maintenance personnel as to their contents.



## **6.9 Polychlorinated Biphenyls (PCBs)**

EarthCon observed one (1) approximately 6.0-foot by 3.0-foot by 4.0-foot high pad-mounted transformer housing stored on the unpaved ground approximately 20 feet east of the used oil AST. The transformer was reportedly transported from the adjacent Mississippi School of the Deaf campus and stored at this location in 1996 as it was no longer needed. The transformer appeared to have been removed from the right side of the steel housing. The enclosed left side of the transformer housing was observed to have an approximately 1.5-foot long horizontal gash in the back left corner approximately four to five (4-5) inches above the ground surface. Based on the metal tag attached to the interior door of the transformer housing, the transformer was a 225 KVA distribution transformer. The tag indicated that 700 pounds of liquid was stored in the transformer. No indication of the PCB content of the liquid was noted on the tag. Stressed vegetation and bare ground were observed in the immediate vicinity of the transformer housing. The presence of this transformer housing with a damaged exterior and the presence of stressed vegetation in the immediate vicinity is considered a REC.

Numerous utility-owned pole-mounted transformers were observed throughout the Property. The transformers were observed to be in fair to good condition. The Maintenance Supervisor, Mr. Bud Pace, reported that he was unaware of any damaged or leaking transformers as the result of historic lightning strikes or similar occurrences.

## **6.10 Stains or Corrosion**

EarthCon observed staining in multiple locations on the Property. The concrete floor of the vehicle maintenance shop was observed to have an approximately 3.5-foot by 2.0-foot area of dark staining surrounding the floor drain. Other dark stained patches were observed on the vehicle maintenance building floor in scattered locations. The presence of dark staining surrounding the operational floor drain is considered a REC.

The used oil AST area was observed to have dark staining in multiple areas including staining covering the tank itself, the soil within the AST containment area, and the ground surface adjacent to the AST. The most significant area of staining was observed on the east side of the used oil AST area with an approximately 5-foot square area of black stained soil. This staining is considered a REC in connection with the Property.

## **6.11 Drains and Sumps**

EarthCon observed one (1) approximately 4.0-inch diameter, round, grated floor drain in the northern portion of the vehicle maintenance shop interior. This drain reportedly discharges to the municipal sanitary sewer system serving the Property. Staining associated with this drain is discussed above in Section 6.10. Mr. Pace reported that the school bathrooms and cafeteria contained floor drains that also drained to the sanitary sewer. No staining was observed in connection with these drains.

## **6.12 Waste Pits, Ponds and Lagoons**

EarthCon did not observe evidence of waste pits, ponds, or lagoons on the Property or on adjoining properties.



### **6.13 Stained Soil/Pavement and Stressed Vegetation**

EarthCon observed stained soil and stained pavement as described in Section 6.10. Stressed vegetation was observed associated with the staining on the east side of the used oil AST. The staining and stressed vegetation is considered a REC in connection with the Property.

### **6.14 Waste Generation, Storage and Disposal**

The Property is an inactive former State school, and large amounts of school-related equipment and materials were observed stored in the various vacant buildings on site. The wastes and debris observed consisted of various non-hazardous items and materials such as furniture, books, school equipment, athletic equipment, and similar items. Some chemical items including discarded bags of salt (for roadway de-icing), partially filled 5-gallon containers of paints and thinners were observed stored in dry interior locations to protect them from further degradation. Much of the building materials on the interior of the structures were observed to have severely deteriorated and fallen onto the interior floors. All existing structures on site are reportedly scheduled for demolition and removal by the future property purchaser/developer.

Used oil accumulated at the vehicle maintenance shop is reportedly contracted for routine collection and recycling by a Mississippi permitted used oil recycling contractor, M & E Oil Services, Braxton, Mississippi (1-800-880-0429). Solid waste is collected on a routine basis by a local solid waste contractor.

### **6.15 Storm Water Management System**

Based on the site topography, the majority of storm water appears to flow as sheet flow to the west into municipal storm water drains located along the Interstate 55 frontage road, or to the south into municipal storm drains located along Eastover Drive. Storm drains were observed along portions of the paved roads traversing the Property. One (1) storm drain was observed to direct precipitation collected along the road just north of the metal canopy shed on the north side of the vehicle maintenance shop into an underground culvert that discharged into a surface swale traversing to the south along the eastern property boundary. This swale leads southeast toward a small creek and eventually to a tributary of the Pearl River.

### **6.16 Wells**

EarthCon did not observe evidence of water wells on the Property, and none were reported present on the Property through interviews with Mr. Pace, Maintenance Supervisor. The property is supplied potable water by the by the City of Jackson Public Works.

### **6.17 Septic Systems**

EarthCon did not observe evidence of a septic system on the Property. Sanitary sewer service for the Property is provided by the City of Jackson Public Works. Mr. Pace, Maintenance Supervisor confirmed that no septic tanks exist on the Property. A telephone interview was conducted with Mr. Marvin Bolden of the Hinds County Health Department – Environmental Office (601) 957-1026. Mr. Bolden stated that he was not aware of the presence of septic tanks or other potential environmental concerns on the Property or in the Property vicinity.





## 7.0 INTERVIEWS

### 7.1 Interview Summary

The following persons were interviewed to obtain information in connection with the property:

INTERVIEW SUMMARY				
Role	Name	Title/Company	Years Associated With Property	Interview Type
Property Representative	Mr. David Anderson	Deputy Executive Director, DFA	--	TBA Application, Telephone Interview
Property Maintenance Supervisor	Mr. Bud Pace	Maintenance Supervisor, Mississippi School for the Blind and Deaf	19	Verbal Interview
Branch Director	Mr. Dale Allen	Mississippi School for the Blind and Deaf Combined Services	--	Verbal Interview, E-mail Questionnaire
Regulatory Oversight	Trey Hess, P.E.	Brownfields Coordinator, Mississippi Department of Environmental Quality	--	E-mail Inquiry
Local Official	Mr. Marvin Bolden	Hinds County Health Department	--	Telephone
Local Official	Mr. Marcus Myles	Jackson Fire Department	--	Telephone

### 7.2 Interview with Property Owner and Past Property Owner

The Property is owned by the State of Mississippi as verified through title documents reviewed and/or supplied by Mr. David Anderson of DFA. The property broke ground in 1948 as the Mississippi School of the Blind, and continued to be operational until 1993 when the school operations moved and combined with the adjacent Mississippi School of the Deaf across Eastover Drive. Mr. Anderson supplied EarthCon with documentation that indicates that the property was transferred by legislative act in 1926 by the State Insane Hospital trustees to the State Hospital Removal, Improvement, and Land Sale Commission.

### 7.3 Interview with Local Officials

The local officials interviewed included employees of the Mississippi State government familiar with the history and operations of the Property including the Maintenance Supervisor with over 19 years experience working on the property and a former mechanic with 30+ years experience working on the property. Mr. Marcus Myles was interviewed via telephone regarding Jackson Fire Department responses on the Property. Mr. Myles was not aware of any fire department responses on the Property.

### 7.4 Attempted Interviews

No other interviews were attempted. Based on the historical information sources reviewed for this assessment, the lack of interviews with the past property owner is not deemed to affect the conclusions of this assessment.



## 8.0 FINDINGS AND OPINIONS

The following summarizes known or suspected RECs, HRECs, and *de minimis* conditions in connection with the Property based on information collected during the ESA. For each condition, EarthCon provides an opinion of the impact on the Property based on an evaluation of the results of record reviews and site reconnaissance as discussed in this report. A conclusion and rationale is also provided regarding whether or not a condition is currently considered by EarthCon to be a REC.

- The vehicle maintenance shop was observed to have an operational floor drain that reportedly discharges to the sanitary sewer system. The floor drain was observed to have dark staining on the concrete surface surrounding the drain. Discharge of chemicals into the drain could provide a pathway for impacts to the soil and groundwater through breaches in the drain line and is therefore a REC in connection with the Property.
- The vehicle maintenance shop utilizes an area covered by a metal canopy adjacent to the north side of shop to store and dispense unleaded gasoline and diesel fuel, and to store used motor oil on an unpaved surface. Staining was observed on the unpaved ground surface adjacent to the used oil AST. This staining is considered a REC in connection with the Property.
- A damaged lead-acid automotive battery was observed improperly stored on the unpaved ground surface beneath the metal canopy shed adjacent to the used oil AST. The potential for spillage from this damaged battery is considered a REC in connection with the Property.
- The damaged housing of a pad-mounted electrical transformer was observed stored on the unpaved ground surface east of the metal canopy shed. The transformer label indicated the unit contained 700 pounds of liquid when operational. No indication of the PCB content of the liquid was noted on the transformer housing. The housing appeared damaged by a lawnmower blade or similar equipment causing a gash near the bottom of the transformer housing. The potential for spillage from the transformer at the time damage occurred to the housing is considered a REC in connection with the Property.
- The facility contains a concrete pad for washing vehicles and equipment. The untreated wash water drains directly to the unpaved ground surface on the east side of the wash pad. The potential for contaminants from the untreated wash water impacting soils next to the concrete pad is considered a REC in connection with the Property.

EarthCon recommends a limited subsurface investigation at the Property to assess the potential impacts to soil and groundwater from the above-reference RECs.



## **9.0 DATA GAPS**

EarthCon notes that data failure was encountered due to the lack of historical aerial photographs or maps prior to 1908. Thus, the use of the Property was not established back to first developed use. However, based on the use of the Property as an Insane Asylum in 1908 and the residential nature of the surrounding area, the noted data failure is not considered a significant data gap that would inhibit our ability to identify RECS in connection with the Property.



## 10.0 CONCLUSIONS

EarthCon has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the former Mississippi School of the Blind property located at 1254 Eastover Drive in Jackson, Hinds County, Mississippi. Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed the following RECs in connection with the Property.

- The vehicle maintenance shop was observed to have an operational floor drain that reportedly discharges to the sanitary sewer system. The floor drain was observed to have dark staining on the concrete surface surrounding the drain. Discharge of chemicals into the drain could provide a pathway for impacts to the soil and groundwater through breaches in the drain line and is therefore a REC in connection with the Property.
- The vehicle maintenance shop utilizes an area covered by a metal canopy adjacent to the north side of shop to store and dispense unleaded gasoline and diesel fuel, and to store used motor oil on an unpaved surface. Staining was observed on the unpaved ground surface adjacent to the used oil AST. This staining is considered a REC in connection with the Property
- A damaged lead-acid automotive battery was observed improperly stored on the unpaved ground surface beneath the metal canopy shed adjacent to the used oil AST. The potential for spillage from this damaged battery is considered a REC in connection with the Property.
- The damaged housing of a pad-mounted electrical transformer was observed stored on the unpaved ground surface east of the metal canopy shed. The transformer label indicated the unit contained 700 pounds of liquid when operational. No indication of the PCB content of the liquid was noted on the transformer housing. The housing appeared damaged by a lawnmower blade or similar equipment causing a gash near the bottom of the transformer housing. The potential for spillage from the transformer at the time damage occurred to the housing is considered a REC in connection with the Property.
- The facility contains a concrete pad for washing vehicles and equipment. The untreated wash water drains directly to the unpaved ground surface on the east side of the wash pad. The potential for contaminants from the untreated washwater impacting soils next to the concrete pad is considered a REC in connection with the Property.

EarthCon recommends a limited subsurface investigation at the Property to assess the potential impacts to soil and groundwater from the above-reference RECs.



## 11.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in §312.10 of 40 CFR Part 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes for the following environmental professionals are included in Appendix G.

### EARTH CONSULTING GROUP, INC.



\_\_\_\_\_  
Everett J. Ferris, RPG  
Senior Project Manager  
Mississippi Registered Professional Geologist No. 0045

1/20/11

\_\_\_\_\_  
Andrea Hammer, P.G.  
Project Geologist



## 12.0 REFERENCES

ASTM, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM Designation E 1527-05, Published November 2005.

The EDR Radius Report, MS School for the Blind, I-55 and Eastover Drive, Jackson, Mississippi 39211, November 11, 2010.

The EDR Historical Topographic Map Report, MS School for the Blind, I-55 and Eastover Drive, Jackson, Mississippi 39211, November 11, 2010. USGS 15 Minute Series Topographic Map for Jackson, Mississippi dated 1908 (Scale = 1:62,500). USGS 7.5 Minute Series Topographic Map for Jackson, Mississippi dated 1963, 1971, 1980, 1998 (Scale = 1:24,000).

The EDR Aerial Photo Decade Package, MS School for the Blind, I-55 and Eastover Drive, Jackson, Mississippi 39211, November 11, 2010. Aerial Photographs dated 1982, 1985 (Scale 1"= 1,000'); 1971, 1977, 1992, 1996 (Scale 1"= 750'); 2005, 2006 (Scale 1"=604'), and 1960, 1963 (Scale 1"=500).

The EDR Certified Sanborn® Map Report, MS School for the Blind, I-55 and Eastover Drive, Jackson, Mississippi 39211, November 11, 2010.

R.L. Polk City Directory Research, Eudora Welty Public Library, Jackson, Mississippi., MS School for the Blind, 1245 Eastover Drive, Jackson, Mississippi 39211, December 15, 2010.

Targeted Brownfield Assessment Application, Mr. David Anderson, Deputy Executive Director, State of Mississippi Department of Finance and Administration, 501 North West Street, Suite 1400B, Jackson, MS 39201 (601-359-3898).

Hinds County Mississippi Tax Assessor Website  
[www.co.hinds.ms.us/pgs/elected/taxassessor.asp](http://www.co.hinds.ms.us/pgs/elected/taxassessor.asp)

Personal Interview, Mr. David Anderson, Deputy Executive Director, State of Mississippi Department of Finance and Administration, 501 North West Street, Suite 1400B, Jackson, MS 39201 (601-359-3898).

Personal Interview, Mr. Dale Allen, Branch Director, Mississippi Schools for the Blind and Deaf Combined Services, 1403 Eastover Drive, Jackson, Mississippi 39211 (601) 984-8108.

Personal Interview, Mr. Bud Pace, Maintenance Supervisor, Mississippi Schools for the Blind and Deaf Combined Services, 1254 Eastover Drive, Jackson, Mississippi, 39211 (601) 984-8108.

Telephone Interview, Mr. Marcus Myles, Fireman, Hinds County Mississippi Fire Department No. 17 (601) 960-2117.

Telephone Interview, Mr. Marvin Bolden, Hinds County Health Department – Environmental Office (601) 957-1026.



## **13.0 APPENDICES**

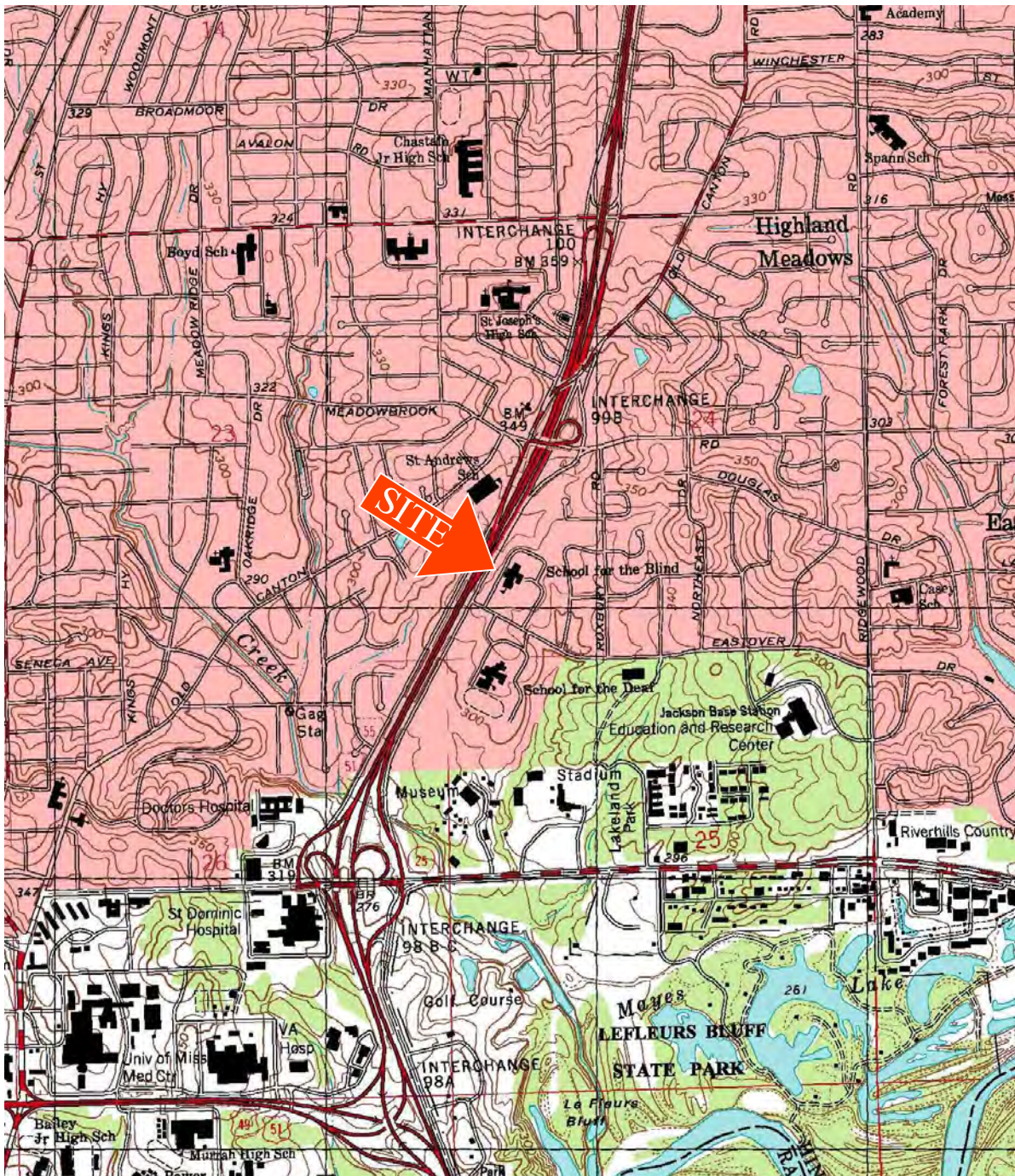
- APPENDIX A SITE LOCATION MAP**
- APPENDIX B SITE PLAN**
- APPENDIX C USER PROVIDED DOCUMENTATION**
- APPENDIX D ENVIRONMENTAL REGULATORY DATABASE REPORT**
- APPENDIX E HISTORICAL RESEARCH DOCUMENTATION**
- APPENDIX F SITE PHOTOGRAPHS**
- APPENDIX G RESUMES/CERTIFICATIONS**
- APPENDIX H TERMINOLOGY**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Former RJ Young Property  
5220 Galaxie Drive  
Jackson, Mississippi 39206

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**APPENDIX A**  
**SITE LOCATION MAP**





SOURCE: USGS 7.5' QUADRANGLE MAP - JACKSON - 1998

Hinds County

**Earth Consulting Group, Inc.**

900 Holcomb Blvd., Suite B, Ocean Springs, MS 39564 Telephone (228) 872-3096, Fax (228) 875-4427



DRAWN BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:
Phil Lampe	Jay Ferris	NTS	12/28/10	210391.22

PROJECT: Mississippi School For The Blind - Jackson, Mississippi

TITLE: SITE LOCATION MAP

FIGURE  
1

**APPENDIX B**

**SITE PLAN**



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900 Holcomb Blvd., Suite B, Ocean Springs, MS 39564 Telephone (228) 872-3096, Fax (228) 875-4427

DRAWN BY: Phil Lampe	CHECKED BY: Jay Ferris	SCALE: 1"=200'	DATE: 12/28/10	PROJECT NO: 210391.22
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PROJECT: Mississippi School For The Blind - Jackson, Mississippi

TITLE: SITE PLAN

FIGURE  
2

**APPENDIX C**  
**USER PROVIDED DOCUMENTATION**

# Targeted Brownfields Assessments Fact Sheet



The Mississippi Brownfields Program is designed to empower communities, and other stakeholders in economic redevelopment to work together in a timely manner to prevent, assess, safely clean up, and sustainably reuse brownfields. A brownfield is a property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. The Mississippi Brownfields Program provides administrative and technical assistance for brownfields revitalization.

## WHAT IS A TARGETED BROWNFIELDS ASSESSMENT?

MDEQ's Targeted Brownfields Assessment (TBA) program is designed to help cities, counties minimize the uncertainties of contamination often associated with brownfields. Targeted Brownfields Assessments supplement and work with other efforts under MDEQ's Brownfields Program to promote cleanup and redevelopment of brownfields. Under the TBA program, MDEQ provides assessment and planning services at brownfields sites throughout the State. A TBA may encompass one or more of the following activities:

1. A screening or "all appropriate inquiry" (Phase I) assessment, including a background and historical investigation of the brownfield site;
2. A full environmental assessment, including sampling activities to identify the types and concentrations of contaminants and the areas of contamination to be remediated; and
3. Establishment of cleanup options (Corrective Action Plan) and cost estimates based on future uses and redevelopment plans.

Targeted Brownfields Assessment funding may only be used at properties eligible for EPA Brownfields funding. The property must be "a real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant." The Federal Brownfields Law offered amendments that made additional properties eligible for TBA funding, including mine scarred land; properties contaminated by a controlled substance (as defined in section 102 of the Controlled Substances Act (21 U.S.C. 802)); and petroleum contaminated properties of relatively low risk.

MDEQ generally will not fund TBAs at properties where the owner is responsible for the contamination. Further, the TBA program does not provide resources to conduct cleanup or building demolition activities. Cleanup assistance is available, however, under EPA's cleanup or RLF grants as well as MDA's CAP Program.



MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY

## TARGETED BROWNFIELDS ASSESSMENT ASSISTANCE

MDEQ has discretion in selecting areas to target for environmental assessment assistance and typically prefers to target properties that: are abandoned or publicly owned; have low to moderate contamination; include issues of environmental justice; suffer from the stigma of liability; or have a prospective purchaser willing to buy and pay for the cleanup of the property, if needed. The selection process is guided by criteria used to help establish relative priorities among the properties within the State. The criteria include the following:

- The Applicant will apply as a Brownfield Party to the Mississippi Brownfields Program and will follow all the procedures outlined in the "Final Regulations Governing Brownfields Voluntary Cleanup and Redevelopment in Mississippi," including following the public participation requirements of the regulations as well as reaching a Brownfield Agreement with MDEQ
- Property control and ownership transfer is not an impediment—preference will be given to sites which are publicly owned, either directly by a municipality or through a quasi-public entity such as a community development corporation, but non-profits may also be eligible.
- There is a strong municipal commitment—either financially, or through commitment of municipal resources for other components of the project.
- There is a clear municipal/community vision and support for property revitalization.
- There are adequate leveraged funds available for cleanup and redevelopment, and/or the property has strong development potential (perhaps demonstrated by past or present developer interest).
- MDEQ assessment assistance is crucial to the property's redevelopment; lack of an assessment has proven to be an obstacle at the property.
- Existing information supports redevelopment—the property will likely have low to moderate contamination levels, and redevelopment will provide tangible benefits for the community.
- The project area has a clear need for revitalization evidenced by significant deterioration and/or significant environmental justice issues.
- The TBA is consistent with other EPA/federal agency/State initiatives—the property has an important link to other EPA/state or EPA/tribal initiatives; a direct health/environmental threat will be mitigated or property revitalization will serve to spur further beneficial activity in the surrounding area.

### HOW CAN YOU APPLY FOR TARGETED BROWNFIELDS ASSESSMENT ASSISTANCE?

If you are interested in receiving TBA assistance, please contact the Brownfields Program Coordinator at MDEQ at (601) 961-5654. You can also find information about the Mississippi Brownfields Program at <http://www.brownfields.ms>.



MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY

## TARGETED BROWNFIELD ASSESSMENT

### APPLICATION

#### **APPLICANT ORGANIZATION**

State of MS, Department of Finance and Administration  
501 North West Street, Suite 1400 B  
Jackson, MS 39201

Mr. David Anderson, Deputy Executive Director  
501 North West Street, Suite 1400B  
Jackson, MS 39201  
601-359-3898/ 601-359-2470 FAX/ <AndersD@dfa.state.ms.us>

#### **SITE NAME/PARCEL**

Old School for the Blind  
Northeast Quadrant of I-55 and Eastover Drive  
Jackson, MS  
N 32° 20'34" Latitude / W 90°09'21" Longitude

#### **CURRENT SITE OWNERSHIP**

State of Mississippi, Department of Education  
Mississippi School for the Blind,  
Office of Deputy State Superintendant  
1252 Eastover Drive  
Jackson, MS 39211  
601-984-8200/601-984-8230 FAX

#### **TOTAL ACREAGE OF SITE:**

**22.822 Acres**

#### **PAST SITE USES & DATES OF OPERATION:**

The subject property was the Campus for the School for the Blind from 1948 to present. The main campus academics was transitioned away from this campus after a 1993 study.

### ACCESS RIGHTS:

For access to the subject property please contact:

Dr. Rosie Pridgen, Superintendent  
1252 Eastover Drive,  
Jackson, MS 39211

[rpridgen@mde.k-12.ms.us](mailto:rpridgen@mde.k-12.ms.us)  
601-984-8200

### KNOWN OR SUSPECTED RELEASES

Describe the environmental concerns related to the property and any known or suspected releases of hazardous substances, pollutants or contaminants. There is a great deal of asbestos containing materials on site. Other pollutants have not been identified to my knowledge.

### PRIOR ASSESSMENT ACTIVITIES (CHECK ONE):

None  Unknown

In 1985 an appraisal was done that had attached as an addendum the cost of asbestos removal and replacement.

Describe prior site assessment activities (attach copy of report(s)):

**There was also an assessment by in 2008 by B & B for asbestos containing materials.**

### ANTICIPATED FUTURE USE (CHECK ONE):

Residential  Recreational  Commercial/Retail  Industrial  Other: Mixed Use

The State of Mississippi had a response to an RFP from a developer for "mixed use development". This development would be comprised of a total of 480,000 square feet of retail, restaurant, office, hotel and residential space....

### CLEANUP COMMITMENT:

Describe proposed funding sources for any site cleanup and current or past evidence of developer interest. (*MDEQ program funding is for site assessment and corrective action planning only, no cleanup services are offered as part of this program*):

**IT WILL BE A REQUIREMENT OF THE DEVELOPER TO ACCOMPLISH THE SITE CLEANUP.**

### COMMUNITY & ENVIRONMENTAL JUSTICE PLANNING/INVOLVEMENT:

Describe how the community as a whole and any affected local minority or low-income community has participated in project development:

**THE COMMUNITY IS IN SUPPORT OF THE DEMOLITION OF THE ABANDONED BUILDINGS AND CONSTRUCTION OF A NEW URBANISM DEVELOPMENT.**



### **PROPOSED SCHEDULE**

The State of Mississippi, Department of Finance and Administration, in order to respond the proposal from the developer, needs an environmental assessment that will provide an estimate of the cost of abatement of any hazardous or toxic materials that might be present on the subject property. This information would provide vital information on the cost of demolition. Cost of demolition and abatement of this property would provide the Department of Finance and Administration information necessary to negotiate a sale ( purchase price) with the developer. Therefore, the Department of Finance and Administration is requesting the Targeted Brownfield Assessment as soon as is convenient for DEQ. Between October 26, 2010 and November 22, 2010 are requested dates. Receiving the assessment within this time frame would provide for the completion of negotiation with the State of Mississippi and the developer. Thereby, the State could move forward on the sale of the subject property.

Provide a proposed schedule for the assessment and the overall reuse/redevelopment project, and any significant milestones (e.g., loan closing date, financial deadlines, etc.):

### **ELIGIBILITY:**

Please answer the following questions to the best of your knowledge:

1. Is your site/facility listed (or proposed for listing) on the National Priority List or subject to an ongoing U.S. EPA CERCLA removal action? \_\_\_YES NO
2. Is your site/facility subject to an unilateral administrative order, court order, administrative order on consent or judicial consent decree or to which a permit has been issued by the United States or an authorized state under the Solid Waste Disposal Act (as amended by the Resource Conservation and Recovery Act (RCRA)), the Federal Water Pollution Control Act (FWPCA), the Toxic Substances Control Act (TSCA), or the Safe Drinking Water Act (SWDA)? \_\_\_YES NO
3. Is your site/facility subject to U.S. EPA corrective action orders under RCRA (sections 3004(u) or 3008(h)) and to which a corrective action permit or order has been issued or modified to require the implementation of corrective measures? \_\_\_YES NO
4. Is your site/facility a land disposal unit that has filed a closure notification under subtitle C of RCRA and to which closure requirements have been specified in a closure plan or permit? \_\_\_YES NO
5. Has your site/facility had a release of polychlorinated biphenyls (PCBs) that is subject to remediation under TSCA? \_\_\_YES NO
6. Has your site/facility received funding for remediation from the leaking Underground Storage Tank (LUST) Trust Fund? \_\_\_YES NO

***Note:*** If you have answered Yes to any of these questions, please contact the Brownfields Program Coordinator for MDEQ at the address or phone number below for further information.

**PETROLEUM SITES**

Please answer the following questions to the best of your knowledge:

1. From your Title Search, list all of the former owners of the site:

MISSISSIPPI INSANE INSTITUTE  
MISSISSIPPI BUILDING COMMISSION  
MISSISSIPPI SCHOOL FOR THE BLIND

2. List all former owners cause/contribute to the contamination at the site:

NONE TO OUR KNOWLEDGE

3. List all former owners who are financially able to conduct the site assessment:

NONE

**CERTIFICATION**

I, DAVID L. ANDERSON, a fully authorized agent of MISSISSIPPI DEPARTMENT OF FINANCE AND ADMINISTRATION (hereafter referred to as the Applicant) do attest that the Applicant is hereby applying as a Brownfield Party to the Mississippi Brownfields Program and will follow all the procedures outlined in the "Final Regulations Governing Brownfields Voluntary Cleanup and Redevelopment in Mississippi," including following the public participation requirements of the regulations as well as reaching a Brownfield Agreement with MDEQ. In addition, I further attest that the information contained in this application is true and correct to the best of my knowledge and belief.

 (Signature)

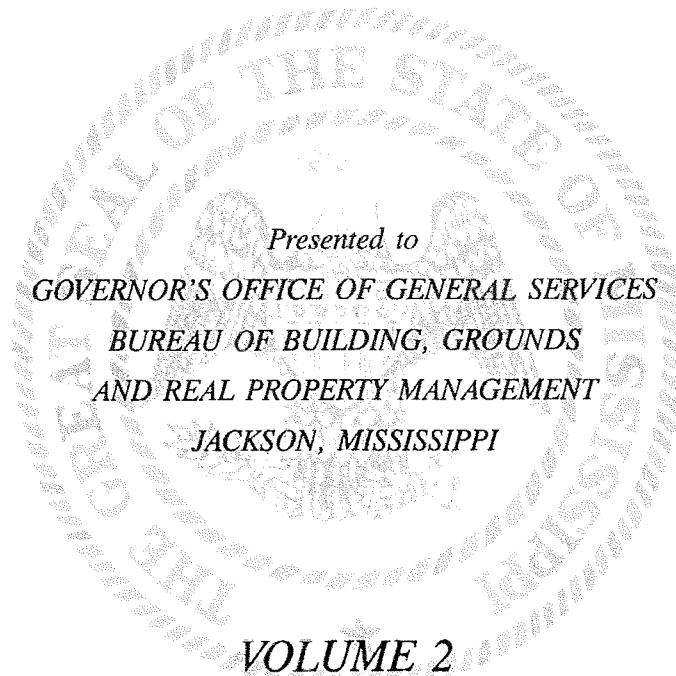
**SUBMIT APPLICATION TO:**

**Brownfields Program Coordinator**  
Division of Groundwater Assessment & Remediation  
Mississippi Department of Environmental Quality  
P.O. Box 10385  
Jackson, MS 39289-0385  
(601) 961-5654 Telephone  
(601) 961-5300 Fax  
Trey\_Hess@deq.state.ms.us

# MISSISSIPPI

## ASBESTOS IDENTIFICATION SURVEY

PROJECT NO. GS 503-011



*Presented to*  
GOVERNOR'S OFFICE OF GENERAL SERVICES  
BUREAU OF BUILDING, GROUNDS  
AND REAL PROPERTY MANAGEMENT  
JACKSON, MISSISSIPPI

### VOLUME 2

*Department of Agriculture & Commerce*  
*Department of Archives & History*  
*School for the Blind*  
*School for the Deaf*

*Presented by*  
ENVIRONMENTAL PROTECTION SYSTEMS, INC.  
*Jackson, Mississippi*  
*Pensacola, Florida*  
*Mobile, Alabama*

*Project Number 1.85.490.01*  
*October, 1985*

EXHIBIT 1

SUMMARY OF BUILDING INSPECTION AND COST ESTIMATES  
SCHOOL FOR THE BLIND

Facility/Building	Approximate Amt. Asbestos Matl. Found	Asbestos Exposure Algorithm Score	Asbestos Containing Matl. By Type	Job Difficulty Factor	Adjusted Unit Cost (1985 \$)	Asbestos Removal and Replacement Cost Estimate
<u>School for the Blind:</u>						
Dormitory (Girls) No.3	400 LF	NA	2	4.00	48.00	\$19,200
Walkway	1200 LF	NA	2	0.93 NA	11.16 NA	13,400
	6500 SF	NA	5			
Storage Bldg. No.6	ND	NA	ND	--	--	--
Cottage No. 12	ND	NA	ND	--	--	--
Dormitory No. 11	625 LF	NA	2	2.73	32.76	20,500
Administration No. 1	250 LF	NA	2	1.50 NA	18.00 NA	\$ 4,500 12,000
	B	NA	2			
Industrial Shop No. 8	ND	NA	ND	--	--	--
Gym & Pool No. 1	150 LF	NA	2	1.00	12.00	1,800
Vocational Training No. 7	ND	NA	ND	--	--	--
TOTAL ESTIMATE						\$71,400

B	Boiler Room Material	1	Spray-on Ceiling	4	Plaster
LF	Piping in Linear Feet	2	Pipe and Boiler Insulation,	5	Transite Board
SF	Spray-on in Square Feet	3	Mortar, and Lagging	6	Other
ND	None Detected		Ceiling Tile		
NA	Not Applicable (Exposure algorithm score applies only to specific areas of spray-on within a building.)				

DEPARTMENT OF FINANCE AND ADMINISTRATION THROUGH THE  
 BUREAU OF BUILDINGS, GROUNDS AND REAL PROPERTY MANAGEMENT  
 501 NORTH WEST STREET, SUITE 1401B, WOOLFOLK BUILDING  
 JACKSON, MISSISSIPPI 39201

OLD SCHOOL FOR THE BLIND

EXHIBIT E

BUILDING NUMBER AND NAME	USE	DATE	COST	REPLACEMENT VALUE	PRES. COND.	FLOOD PLAIN	GROSS SQ. FT.	ASSIGN. SQ. FT.	TYPE OF CONST.	add/delete
201=VACANT ACADEMIC (BLDG 1 NORTH CAMPUS)	gen	1951	420,123	4,958,865	5	NO	32961		BRICK	
202=VACANT RESIDENCE (BLDG 2 NORTH CAMPUS)	gen	1950	28,951	364,050	5	NO	1824		BRICK	
203=STORAGE BUILDING (BLDG 3 NORTH CAMPUS)	sup	1950	225,211	2,831,954	5	NO	12000		BRICK	
206= BUS MAINTENANCE SHOP	sup	1970	6,155	84,143	3	NO	960		METAL	
207=SECURE STORAGE NORTH CAMPUS	sup	1967	54,053	373,961	2	NO	2400		BRICK	
211=VACANT/STORAGE (BLDG 11 N CAMPUS)	gen	1950	225,594	2,836,770	2	NO	12000		BRICK	
212=CLINIC (BLDG 12 N CAMPUS)	gen	1950	59,856	752,670	5	NO	2550		BRICK	
213=GREENHOUSE (N CAMPUS)	gen	1965	1,104	8,606	5	NO	231		FIBERGLASS	
214=VACANT VOCATION BLDG (STORAGE BLDG N)	gen	1951	74,500	879,351	4	NO	5988		BRICK	
215=VACANT/STORAGE (BLDG 15 N CAMPUS)	gen	1980	94,621	248,802	5	NO	2400		METAL	
316=SUPERINTENDENT RES (BENTON HOUSE)	res	1986	33,447	315,536	3	NO	1800		BRICK	

**Demolition Cost - North Campus  
School for the Blind / Deaf**

Description	Quantity	Unit	Unit Cost	Total Cost	Demo. Cost
Building #1 - Academic Bldg. / Gym and Swimming Pool					
Demolition	32,911	SqFt	\$5.00	\$164,555	
Asbestos abatement	1	LSUM	\$375,000.00	\$375,000	
					\$539,555
Building #2 - Residence and Garage					
Demolition	1,687	SqFt	\$5.00	\$8,435	
Asbestos abatement	1	LSUM	\$29,000.00	\$29,000	
					\$37,435
Building #3 - Girl's Dormitory					
Demolition	12,000	SqFt	\$5.00	\$60,000	
Asbestos abatement	1	LSUM	\$185,000.00	\$185,000	
					\$245,000
Building #6 - Shop Building					
Demolition	1,720	SqFt	\$5.00	\$8,600	
Asbestos abatement	1	LSUM	\$2,500.00	\$2,500	
					\$11,100
Building #7 - Canteen					
Demolition	2,430	SqFt	\$5.00	\$12,150	
Asbestos abatement	1	LSUM	\$39,000.00	\$39,000	
					\$51,150
Building #8 - Vocational Building					
Demoliton	5,988	SqFt	\$5.00	\$29,940	
Asbestos abatement	1	LSUM	\$68,000.00	\$68,000	
					\$97,940
Building #9 - Superintendent's Residence					
Demolition	1,934	SqFt	\$5.00	\$9,670	
Asbestos abatement	1	LSUM	\$20,500.00	\$20,500	
					\$30,170
Building #11 - Administration Building					
Demolition	13,000	SqFt	\$5.00	\$65,000	
Asbestos abatement	1	LSUM	\$205,500.00	\$205,500	
					\$270,000

**Demolition Cost - North Campus  
School for the Blind / Deaf**

Building #12 - Health Service Cottage / Health Service Trailer					
Demolition	3,672	SqFt	\$5.00	\$18,360	
Asbestos abatement	1	LSUM	\$42,000.00	\$42,000	
					\$60,360
Building #15 - Portable Occupancy Therapy Trailer					
Demolition	5,332	SqFt	\$5.00	\$26,660	
Asbestos abatement	1	LSUM	\$13,500.00	\$13,500	
					\$40,160
GRAND TOTAL - ALL BUILDINGS					<b>\$1,382,870</b>
Demolition Breakout					\$403,370
Abatement Breakout					\$980,000

**APPENDIX D**  
**ENVIRONMENTAL REGULATORY DATABASE REPORT**



**MS School For The Blind**

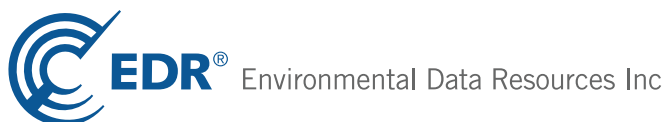
I-55 and Eastover Drive

Jackson, MS 39211

Inquiry Number: 2919357.2s

November 11, 2010

# The EDR Radius Map™ Report with GeoCheck®



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

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

#### **Disclaimer - Copyright and Trademark Notice**

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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

I-55 AND EASTOVER DRIVE  
JACKSON, MS 39211

#### COORDINATES

Latitude (North): 32.343700 - 32° 20' 37.3"  
Longitude (West): 90.155500 - 90° 9' 19.8"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 767724.3  
UTM Y (Meters): 3581901.8  
Elevation: 324 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32090-C2 JACKSON, MS  
Most Recent Revision: 1998

### AERIAL PHOTOGRAPHY IN THIS REPORT

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

### TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
MISSISSIPPI SCHOOL FOR THE DEAF 1252 EASTOVER DRIVE JACKSON, MS 39211	FTTS HIST FTTS	N/A
MISSISSIPPI SCHOOL FOR THE BLIND 1252 EASTOVER DRIVE JACKSON, MS 39211	FTTS HIST FTTS	N/A
MISSISSIPPI SCHOOL FOR THE DEAF & 1403 EASTOVER DRIVE JACKSON, MS 39211	FTTS HIST FTTS FINDS	N/A
MS SCHOOL FOR THE DEAF SECONDARY 1253 EASTOVER DRIVE JACKSON, MS 39211	FINDS	N/A

## EXECUTIVE SUMMARY

MS INDUSTRIES FOR THE BLIND 2501 NORTH WEST STREET JACKSON, MS 39216	UST	N/A
--	-----	-----

MS SCHOOLS FOR THE BLIND/DEAF 1253 EASTOVER DRIVE JACKSON, MS 39211	UST	N/A
---	-----	-----

### **DATABASES WITH NO MAPPED SITES**

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

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal NPL site list***

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

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

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

#### ***Federal CERCLIS NFRAP site List***

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

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

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

#### ***Federal RCRA generators list***

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

## EXECUTIVE SUMMARY

### ***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..... CERCLA/Uncontrolled Sites File List

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

SWF/LF..... Solid Waste Landfills  
DEBRIS..... Debris Site Locations Listing

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

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

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

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

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Sites with Engineering Controls  
INST CONTROL..... Sites with Institutional Controls

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

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

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Uncontrolled Sites List

### **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

## EXECUTIVE SUMMARY

SWRCY..... Mississippi 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

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

HMIRS..... Hazardous Materials Information Reporting System

### **Other Ascertainable Records**

RCRA-NonGen..... RCRA - Non Generators  
DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
RAATS..... RCRA Administrative Action Tracking System  
PERMITS..... Environmental Site Information System Listing  
DRYCLEANERS..... Drycleaner Facilities Listing  
NPDES..... Industrial & Municipal NPDES Facilities  
ASBESTOS..... Asbestos Project Listing  
INDIAN RESERV..... Indian Reservations  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
COAL ASH DOE..... Steam-Electric Plan Operation Data  
PCB TRANSFORMER..... PCB Transformer Registration Database

### **EDR PROPRIETARY RECORDS**

#### **EDR Proprietary Records**

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

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were not identified.

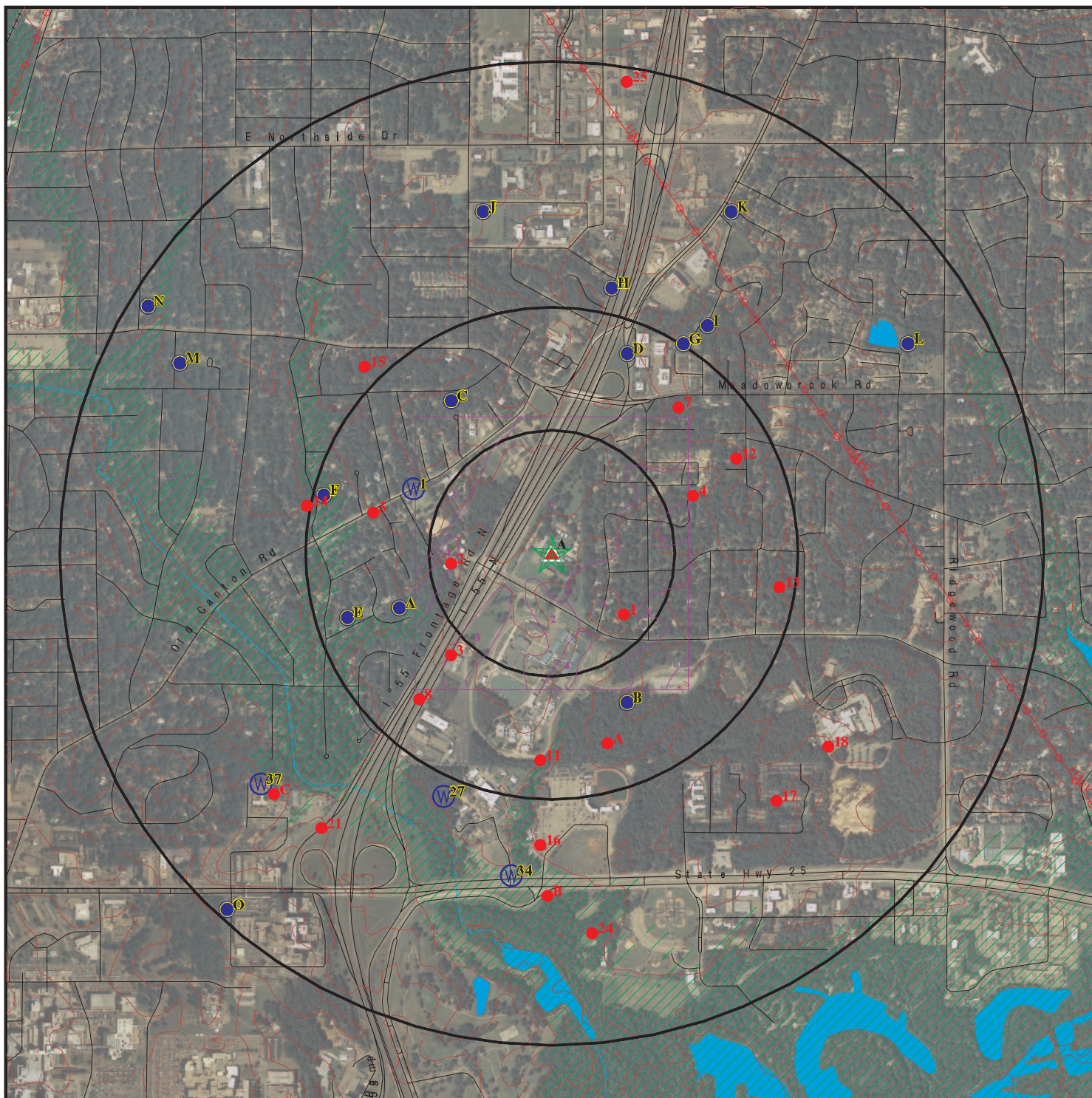
Unmappable (orphan) sites are not considered in the foregoing analysis.

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
JACKSON PUBLIC SCHOOL DISTRICT, NO NOBLIN SITE	PERMITS LUST
NORTH JACKSON NISSAN NOBLIN SITE	UST UST
BP OIL COMPANY #24237	RCRA-CESQG, FINDS
NORM PARROW NISSAN 5704 HIGHWAY 49 NORTH	RCRA-CESQG DEBRIS
BYRAM CHIPPING SITE	DEBRIS
INDUSTRIAL PARK BURN SITE	DEBRIS

# OVERVIEW MAP - 2919357.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone

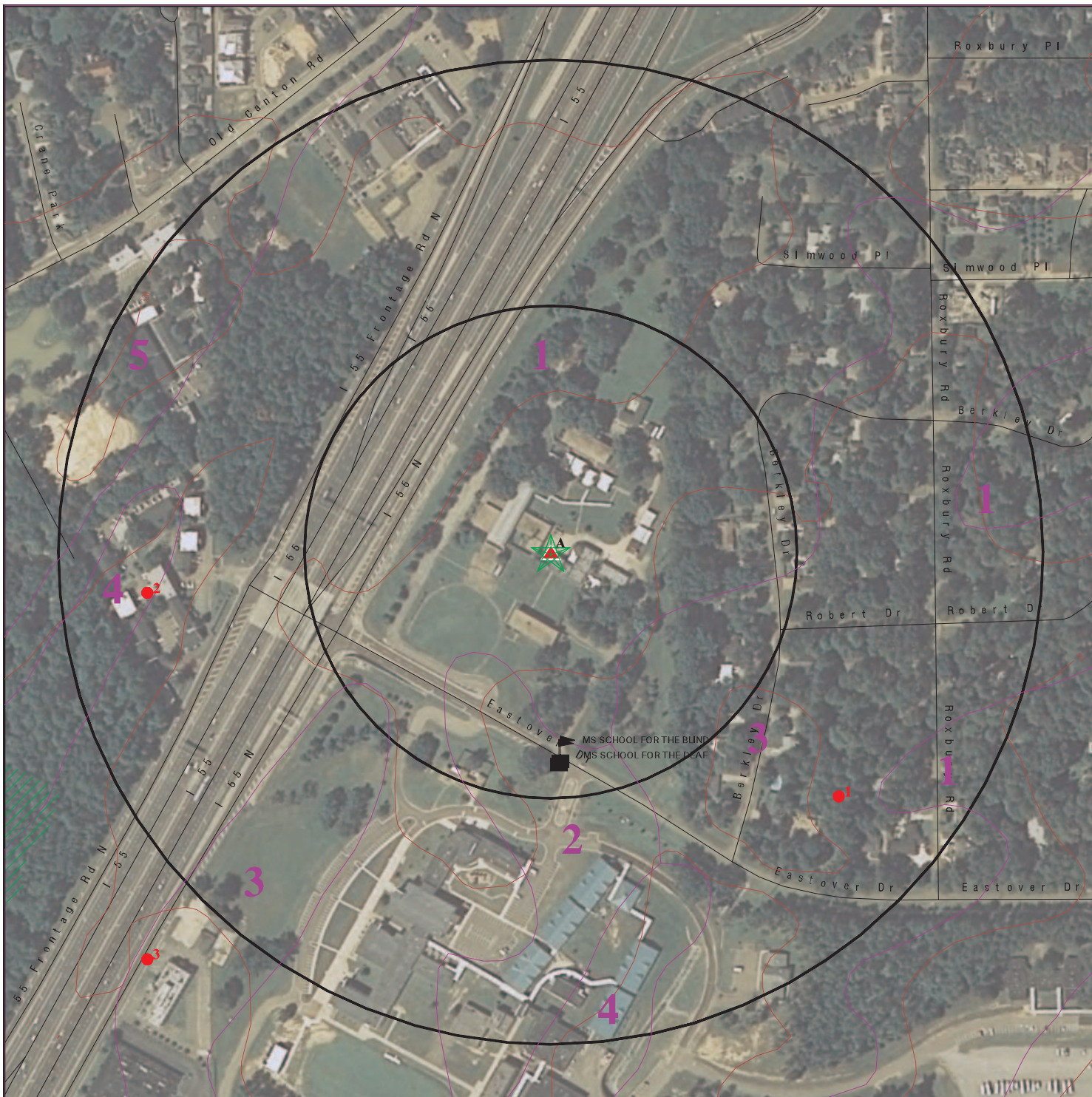
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: MS School For The Blind  
 ADDRESS: I-55 and Eastover Drive  
 Jackson MS 39211  
 LAT/LONG: 32.3437 / 90.1555

CLIENT: Earth Consulting Group  
 CONTACT: Jay Ferris  
 INQUIRY #: 2919357.2s  
 DATE: November 11, 2010 11:44 am

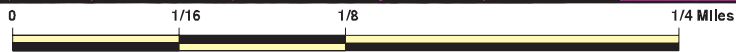


# DETAIL MAP - 2919357.2s



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

- ▨ Indian Reservations BIA
- ~ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone



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

SITE NAME: MS School For The Blind  
 ADDRESS: I-55 and Eastover Drive  
 Jackson MS 39211  
 LAT/LONG: 32.3437 / 90.1555

CLIENT: Earth Consulting Group  
 CONTACT: Jay Ferris  
 INQUIRY #: 2919357.2s  
 DATE: November 11, 2010 11:45 am

## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

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

## 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
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS	X	TP	NR	NR	NR	NR	NR	0
HIST FTTS	X	TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
PERMITS		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
ASBESTOS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

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

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
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#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**      **MISSISSIPPI SCHOOL FOR THE DEAF**  
**Target**    **1252 EASTOVER DRIVE**  
**Property**   **JACKSON, MS 39211**

**FTTS**    **1007286682**  
**HIST FTTS**    **N/A**

**Site 1 of 6 in cluster A**

**Actual:**  
**324 ft.**

**FTTS INSP:**  
Inspection Number: 19940523N4004 1  
Region: 04  
Inspection Date: 05/23/94  
Inspector: HENDERSON, WILLIAM  
Violation occurred: Yes  
Investigation Type: AHERA, Enforcement, SEE Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

**HIST FTTS INSP:**  
Inspection Number: 19940523N4004 1  
Region: 04  
Inspection Date: Not reported  
Inspector: HENDERSON, WILLIAM  
Violation occurred: Yes  
Investigation Type: AHERA, Enforcement, SEE Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

**A2**      **MISSISSIPPI SCHOOL FOR THE BLIND**  
**Target**    **1252 EASTOVER DRIVE**  
**Property**   **JACKSON, MS 39211**

**FTTS**    **1006287982**  
**HIST FTTS**    **N/A**

**Site 2 of 6 in cluster A**

**Actual:**  
**324 ft.**

**FTTS INSP:**  
Inspection Number: 19940523N4004 2  
Region: 04  
Inspection Date: 05/23/94  
Inspector: HENDERSON, WILLIAM  
Violation occurred: Yes  
Investigation Type: AHERA, Enforcement, SEE Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

**HIST FTTS INSP:**  
Inspection Number: 19940523N4004 2  
Region: 04  
Inspection Date: Not reported  
Inspector: HENDERSON, WILLIAM  
Violation occurred: Yes  
Investigation Type: AHERA, Enforcement, SEE Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A3**      **MISSISSIPPI SCHOOL FOR THE DEAF & BLIND**  
**Target**    **1403 EASTOVER DRIVE**  
**Property**   **JACKSON, MS 39211**

**FTTS**    **1005624456**  
**HIST FTTS**    **N/A**  
**FINDS**

**Site 3 of 6 in cluster A**

**Actual:**  
**324 ft.**

**FTTS INSP:**  
Inspection Number: 19990112MS007 1  
Region: 04  
Inspection Date: 01/12/99  
Inspector: FORSHEE, BICKHAM  
Violation occurred: No  
Investigation Type: AHERA, Enforcement, State Conducted  
Investigation Reason: Neutral Scheme, State  
Legislation Code: TSCA  
Facility Function: User

**HIST FTTS INSP:**  
Inspection Number: 19990112MS007 1  
Region: 04  
Inspection Date: Not reported  
Inspector: FORSHEE, BICKHAM  
Violation occurred: No  
Investigation Type: AHERA, Enforcement, State Conducted  
Investigation Reason: Neutral Scheme, State  
Legislation Code: TSCA  
Facility Function: User

**FINDS:**

Registry ID: 110011731670

**Environmental Interest/Information System**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

**A4**      **MS SCHOOL FOR THE DEAF SECONDARY**  
**Target**    **1253 EASTOVER DRIVE**  
**Property**   **JACKSON, MS 39211**

**FINDS**    **1004544194**  
**N/A**

**Site 4 of 6 in cluster A**

**Actual:**  
**324 ft.**

**FINDS:**  
Registry ID: 110011807107

**Environmental Interest/Information System**

US Geographic Names Information System (GNIS) is the official vehicle for geographic names used by the federal government and the source for applying geographic names to federal maps and other printed and electronic documents.

NCDB (National Compliance Data Base) supports implementation of the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MS SCHOOL FOR THE DEAF SECONDARY (Continued)**

**1004544194**

Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

**A5  
Target  
Property**

**MS INDUSTRIES FOR THE BLIND  
2501 NORTH WEST STREET  
JACKSON, MS 39216**

**UST U003774515  
N/A**

**Site 5 of 6 in cluster A**

**Actual:  
324 ft.**

UST:  
Facility ID: 11121  
Facility Status: Active  
Facility Tel: Not reported  
Latitude: 32 19' 50.6000"  
Longitude: 90 11' 0.2000"  
Permanently Out of Use Tanks: 1  
Active Tanks: 1  
AIID: 5361  
Owner Name: MS INDUSTRIES FOR THE BLIND  
Owner Address: PO Drawer 4417  
Owner Tele: (601)355-0212

Tank:  
Tank No: 1  
Tank ID: 28135  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 3000  
Date Installed: 1/1/1970  
Substance: Diesel  
Reported Release: Not reported  
Close Type: Closed  
Date Removed: 2/12/1990  
Close Type: 2/12/1990  
Tank Material: Unknown  
2nd Containmnt: None  
Tank Lead Detection: N/A  
Overfill Protection: No  
Spill Prevention: No

Pipe:  
Tank No: 1  
Tank Id: 28135  
Pipe Id: 1  
Pipe Status: Permanently Out of Use  
Type Of Closure: Closed Closed  
Pipe Material Of Construction: Unknown  
Secondary Pipe Material: None  
Piping Type: N/A  
Pipe Leak Detection: Not Listed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MS INDUSTRIES FOR THE BLIND (Continued)**

**U003774515**

Tank:

Tank No: 2  
Tank ID: 28136  
**Tank Status: Currently In Use**  
Tank Capacity: 4000  
Date Installed: 6/17/1991  
Substance: Gasoline  
Reported Release: Not reported  
Close Type: Not reported  
Date Removed: Not reported  
Close Type: Not reported  
Tank Material: Epoxy Coated Steel  
2nd Containmnt: Cathodically Protect  
Tank Lead Detection: Groundwater/Vapor Monitoring  
Overfill Protection: Yes  
Spill Prevention: Yes

Pipe:

Tank No: 2  
Tank Id: 28136  
Pipe Id: 2  
Pipe Status: Currently In Use  
Type Of Closure: Not reported  
Pipe Material Of Construction: Coated/Wrapped Steel  
Secondary Pipe Material: Cathodically Protected  
Piping Type: Safe Suction  
Pipe Leak Detection: Not reported

**A6  
Target  
Property**

**MS SCHOOLS FOR THE BLIND/DEAF  
1253 EASTOVER DRIVE  
JACKSON, MS 39211**

**UST U003775458  
N/A**

**Site 6 of 6 in cluster A**

**Actual:  
324 ft.**

UST:

Facility ID: 12226  
Facility Status: Inactive  
Facility Tel: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Permanently Out of Use Tanks: 2  
Active Tanks: 0  
AIIID: 30174  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Tele: Not reported

Tank:

Tank No: 1  
Tank ID: 30502  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Date Installed: 12/1/1979  
Substance: Diesel  
Reported Release: Not reported  
Close Type: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MS SCHOOLS FOR THE BLIND/DEAF (Continued)**

**U003775458**

Date Removed: 8/1/1984  
Close Type: 8/1/1984  
Tank Material: Asphalt Coated or Bare Steel  
2nd Containmnt: None  
Tank Lead Detection: N/A  
Overfill Protection: No  
Spill Prevention: No

Pipe:

Tank No: 1  
Tank Id: 30502  
Pipe Id: 1  
Pipe Status: Permanently Out of Use  
Type Of Closure: Not reported  
Pipe Material Of Construction: Bare/Galvanized Steel  
Secondary Pipe Material: None  
Piping Type: N/A  
Pipe Leak Detection: Not Listed

Tank:

Tank No: 2  
Tank ID: 30503  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Date Installed: 12/1/1979  
Substance: Diesel  
Reported Release: Not reported  
Close Type: Not reported  
Date Removed: 8/1/1984  
Close Type: 8/1/1984  
Tank Material: Asphalt Coated or Bare Steel  
2nd Containmnt: None  
Tank Lead Detection: N/A  
Overfill Protection: No  
Spill Prevention: No

Pipe:

Tank No: 2  
Tank Id: 30503  
Pipe Id: 2  
Pipe Status: Permanently Out of Use  
Type Of Closure: Not reported  
Pipe Material Of Construction: Bare/Galvanized Steel  
Secondary Pipe Material: None  
Piping Type: N/A  
Pipe Leak Detection: Not Listed

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HINDS COUNTY	S107923615		5704 HIGHWAY 49 NORTH		DEBRIS
HINDS COUNTY	S107923616	BYRAM CHIPPING SITE	HIGHWAY 55 SOUTH		DEBRIS
HINDS COUNTY	S107923613	INDUSTRIAL PARK BURN SITE	I-55 SOUTH FRONTAGE ROAD		DEBRIS
JACKSON	U003774745	NORTH JACKSON NISSAN	6080 I 55 FRONTAGE ROAD N	39211	UST
JACKSON	1004743294	BP OIL COMPANY #24237	2411 HWY 80 W		RCRA-CESQG, FINDS
JACKSON	S109587200	JACKSON PUBLIC SCHOOL DISTRICT, NO	HIGHLAND DRIVE	39206	PERMITS
JACKSON	1004743041	NORM PARROW NISSAN	6080 I-55 NORTH FRONTAGE RD.	39211	RCRA-CESQG
JACKSON	U003775156	NOBLIN SITE	I-55 SOUTH	39211	UST
JACKSON	S105685373	NOBLIN SITE	I-55 SOUTH	39211	LUST

# 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: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/24/2011
	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 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

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

Date of Government Version: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/24/2011
	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: 08/16/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/29/2010
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

### DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/24/2011
	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: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/01/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Quarterly

### FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/24/2011
	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: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/01/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/13/2010
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 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: 08/16/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

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

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

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 10/07/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

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

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

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 10/07/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

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

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

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 10/07/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

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

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

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 10/07/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 09/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

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

Date of Government Version: 07/09/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/09/2010	Telephone: 202-267-2180
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 10/06/2010
Number of Days to Update: 39	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### SHWS: CERCLA/Uncontrolled Sites File List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 09/10/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/06/2010	Telephone: 601-961-5666
Date Made Active in Reports: 10/27/2010	Last EDR Contact: 10/06/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Annually

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

### SWF/LF: Solid Waste Landfills

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2010  
Date Data Arrived at EDR: 03/04/2010  
Date Made Active in Reports: 04/02/2010  
Number of Days to Update: 29

Source: Department of Environmental Quality  
Telephone: 601-961-5082  
Last EDR Contact: 09/10/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Semi-Annually

## DEBRIS: Debris Site Locations Listing

A listing of Hurricane Katrina debris disposal site locations. Not all of these sites were approved or utilized. Please note that the list includes a number of different types of sites including vegetative debris burn, chip, staging and disposal sites as well as structural debris staging and disposal sites.

Date of Government Version: 06/17/2008  
Date Data Arrived at EDR: 06/17/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 44

Source: Department of Environmental Quality  
Telephone: 601-961-5726  
Last EDR Contact: 09/01/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Varies

## State and tribal leaking storage tank lists

### LUST: Leaking Underground Storage Tank Database

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: 10/05/2010  
Date Data Arrived at EDR: 10/06/2010  
Date Made Active in Reports: 10/27/2010  
Number of Days to Update: 21

Source: Department of Environmental Quality  
Telephone: 601-961-5058  
Last EDR Contact: 10/06/2010  
Next Scheduled EDR Contact: 01/17/2011  
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: 08/30/2010  
Date Data Arrived at EDR: 08/30/2010  
Date Made Active in Reports: 10/04/2010  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
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

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 08/05/2010  
Date Data Arrived at EDR: 08/06/2010  
Date Made Active in Reports: 10/04/2010  
Number of Days to Update: 59

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Quarterly

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/19/2009  
Date Data Arrived at EDR: 02/19/2009  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 25

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 11/02/2010  
Next Scheduled EDR Contact: 02/14/2011  
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: 08/05/2010  
Date Data Arrived at EDR: 08/06/2010  
Date Made Active in Reports: 10/04/2010  
Number of Days to Update: 59

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Varies

## 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: 11/09/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Varies

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

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

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Quarterly

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

#### UST: Underground Storage Tanks

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: 10/05/2010  
Date Data Arrived at EDR: 10/06/2010  
Date Made Active in Reports: 10/29/2010  
Number of Days to Update: 23

Source: Department of Environmental Quality  
Telephone: 601-961-5058  
Last EDR Contact: 10/06/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Quarterly

#### AST: Aboveground Storage Tanks

Aboveground storage tanks regulated by the Department of Agriculture & Commerce. The tanks contents will be gasoline, diesel, racing fuel or kerosene.

Date of Government Version: 09/27/2010  
Date Data Arrived at EDR: 10/01/2010  
Date Made Active in Reports: 10/29/2010  
Number of Days to Update: 28

Source: Department of Agriculture & Commerce  
Telephone: 601-359-1101  
Last EDR Contact: 08/30/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Semi-Annually

#### INDIAN UST R9: Underground Storage Tanks on Indian Land

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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2010  
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 9  
Telephone: 415-972-3368  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Quarterly

### INDIAN UST R8: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Quarterly

### INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2008  
Date Data Arrived at EDR: 12/30/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 76

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 11/09/2010  
Next Scheduled EDR Contact: 02/14/2011  
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: 02/19/2009  
Date Data Arrived at EDR: 02/19/2009  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 25

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 11/02/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 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: 404-562-9424  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 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: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/05/2010	Source: EPA Region 10
Date Data Arrived at EDR: 08/06/2010	Telephone: 206-553-2857
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/14/2011
	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 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 08/04/2010	Telephone: 214-665-7591
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 61	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Semi-Annually

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/29/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/31/2011
	Data Release Frequency: Varies

## ***State and tribal institutional control / engineering control registries***

### ENG CONTROLS: Sites with Engineering Controls

Sites included on the CERCLA/Uncontrolled Sites File List that have Engineering Controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems

Date of Government Version: 09/10/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/06/2010	Telephone: 601-961-5666
Date Made Active in Reports: 10/27/2010	Last EDR Contact: 10/06/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Quarterly

### INST CONTROL: Sites with Institutional Controls

Sites included on the CERCLA/Uncontrolled Sites File List that have Institutional Controls. Institutional Controls are non-engineered instruments, such as administrative and/or legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of a remedy by limiting land or resource use

Date of Government Version: 09/10/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/06/2010	Telephone: 601-961-5666
Date Made Active in Reports: 10/27/2010	Last EDR Contact: 10/06/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Quarterly

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

### VCP: Voluntary Evaluation Program Sites

The Voluntary Evaluation Program allows accepted parties the opportunity to participate in a program that will expedite the evaluation of the site information.

Date of Government Version: 09/10/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/06/2010	Telephone: 601-961-5063
Date Made Active in Reports: 10/27/2010	Last EDR Contact: 10/06/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 10/04/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Varies

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

### **State and tribal Brownfields sites**

#### BROWNFIELDS: Uncontrolled Sites List

A listing of sites from the Uncontrolled Sites List that are currently in the Mississippi Brownfields Program (which means that they are pursuing liability protection and paying for MDEQ oversight costs).

Date of Government Version: 09/10/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/06/2010	Telephone: 601-961-5666
Date Made Active in Reports: 10/27/2010	Last EDR Contact: 10/06/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Varies

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

##### US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2010	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 09/29/2010
Number of Days to Update: 53	Next Scheduled EDR Contact: 01/10/2011
	Data Release Frequency: Semi-Annually

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

##### ODI: Open Dump Inventory

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 11/09/2010  
Next Scheduled EDR Contact: 01/10/2011  
Data Release Frequency: Varies

## SWRCY: Mississippi Recycling Directory

A listing of recycling facilities.

Date of Government Version: 11/01/2007  
Date Data Arrived at EDR: 01/10/2008  
Date Made Active in Reports: 01/22/2008  
Number of Days to Update: 12

Source: Department of Environmental Quality  
Telephone: 601-961-5005  
Last EDR Contact: 09/10/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 11/09/2010  
Next Scheduled EDR Contact: 02/21/2011  
Data Release Frequency: Varies

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

### US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/07/2010  
Date Data Arrived at EDR: 06/18/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 60

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 10/29/2010  
Next Scheduled EDR Contact: 12/20/2010  
Data Release Frequency: Quarterly

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Land Records**

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/06/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 90	Next Scheduled EDR Contact: 02/14/2011
	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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 09/08/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Varies

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 10/07/2010
Number of Days to Update: 50	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Annually

## **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: (404) 562-8651
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 10/07/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/17/2011
	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: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 11/09/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 02/21/2011
	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 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 10/28/2010  
Next Scheduled EDR Contact: 01/31/2011  
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: 12/31/2008  
Date Data Arrived at EDR: 09/30/2009  
Date Made Active in Reports: 12/01/2009  
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 09/14/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 04/11/2010  
Date Data Arrived at EDR: 04/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/04/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Varies

## ROD: Records Of Decision

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

Date of Government Version: 06/01/2010  
Date Data Arrived at EDR: 06/16/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 62

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/15/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 12/14/2009  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 10/04/2010  
Number of Days to Update: 5

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 09/01/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Varies

## MINES: Mines Master Index File

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

Date of Government Version: 05/07/2010  
Date Data Arrived at EDR: 06/09/2010  
Date Made Active in Reports: 08/30/2010  
Number of Days to Update: 82

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/09/2010  
Next Scheduled EDR Contact: 12/20/2010  
Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/01/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 10/01/2010  
Next Scheduled EDR Contact: 01/10/2011  
Data Release Frequency: Every 4 Years

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

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/30/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/30/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## SSTS: Section 7 Tracking Systems

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

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

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 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: 09/27/2010  
Next Scheduled EDR Contact: 01/10/2011  
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: 02/01/2010  
Date Data Arrived at EDR: 04/22/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 109

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 11/10/2010  
Next Scheduled EDR Contact: 01/31/2011  
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

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

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

Date of Government Version: 07/13/2010  
Date Data Arrived at EDR: 07/14/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 10/14/2010  
Next Scheduled EDR Contact: 01/24/2011  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **FINDS: Facility Index System/Facility Registry System**

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

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (404) 562-9900
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 09/15/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/27/2010
	Data Release Frequency: Quarterly

## **RAATS: RCRA Administrative Action Tracking System**

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 08/24/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Biennially

## **PERMITS: Environmental Site Information System Listing**

The purpose of this system is to support the permitting and compliance activities of the Office of Pollution Control. Regulatory programs that are supported by this database are the Surface Water National Pollutant Discharge Elimination System (NPDES) Program; the Air Title V, Construction and Operating Programs; and the Solid and Hazardous Waste Programs.

Date of Government Version: 09/28/2010	Source: The Office of Pollution Control
Date Data Arrived at EDR: 09/29/2010	Telephone: 601-961-5670
Date Made Active in Reports: 10/27/2010	Last EDR Contact: 10/12/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Quarterly

## **DRYCLEANERS: Drycleaner Facilities Listing**

A listing of drycleaner facilities.

Date of Government Version: 06/08/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/09/2009	Telephone: 601-961-5670
Date Made Active in Reports: 07/02/2009	Last EDR Contact: 10/12/2010
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/06/2010
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: Industrial & Municipal NPDES Facilities  
Water discharge permit data.

Date of Government Version: 09/28/2010  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 10/27/2010  
Number of Days to Update: 28

Source: Department of Environmental Quality  
Telephone: 601-961-5666  
Last EDR Contact: 10/12/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Quarterly

ASBESTOS: Asbestos Project Listing

A listing of Air Division Asbestos Branch projects.

Date of Government Version: 08/16/2010  
Date Data Arrived at EDR: 08/16/2010  
Date Made Active in Reports: 09/16/2010  
Number of Days to Update: 31

Source: Department of Environmental Quality  
Telephone: 601-961-5164  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

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

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/28/2010  
Next Scheduled EDR Contact: 01/31/2011  
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.

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

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 10/25/2010  
Next Scheduled EDR Contact: 02/07/2011  
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: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 10/28/2010  
Next Scheduled EDR Contact: 01/31/2011  
Data Release Frequency: N/A

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: 09/15/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 11/10/2010
Number of Days to Update: 100	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Varies

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

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/28/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/31/2011
	Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## 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.

#### 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: 07/28/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/11/2010	Telephone: 518-402-8651
Date Made Active in Reports: 09/24/2010	Last EDR Contact: 11/09/2010
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/21/2011
	Data Release Frequency: Annually

#### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

#### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.  
Telephone: (281) 769-2247  
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

#### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

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

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

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

#### Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

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

#### Public Schools

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

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

#### Private Schools

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

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

#### Daycare Centers: Child Care Listing

Source: Department of Health  
Telephone: 601-576-7613

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

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

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

Source: United States Geologic Survey

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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

### **TARGET PROPERTY ADDRESS**

MS SCHOOL FOR THE BLIND  
I-55 AND EASTOVER DRIVE  
JACKSON, MS 39211

### **TARGET PROPERTY COORDINATES**

Latitude (North):	32.34370 - 32° 20' 37.3"
Longitude (West):	90.1555 - 90° 9' 19.8"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	767724.3
UTM Y (Meters):	3581901.8
Elevation:	324 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	32090-C2 JACKSON, MS
Most Recent Revision:	1998

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

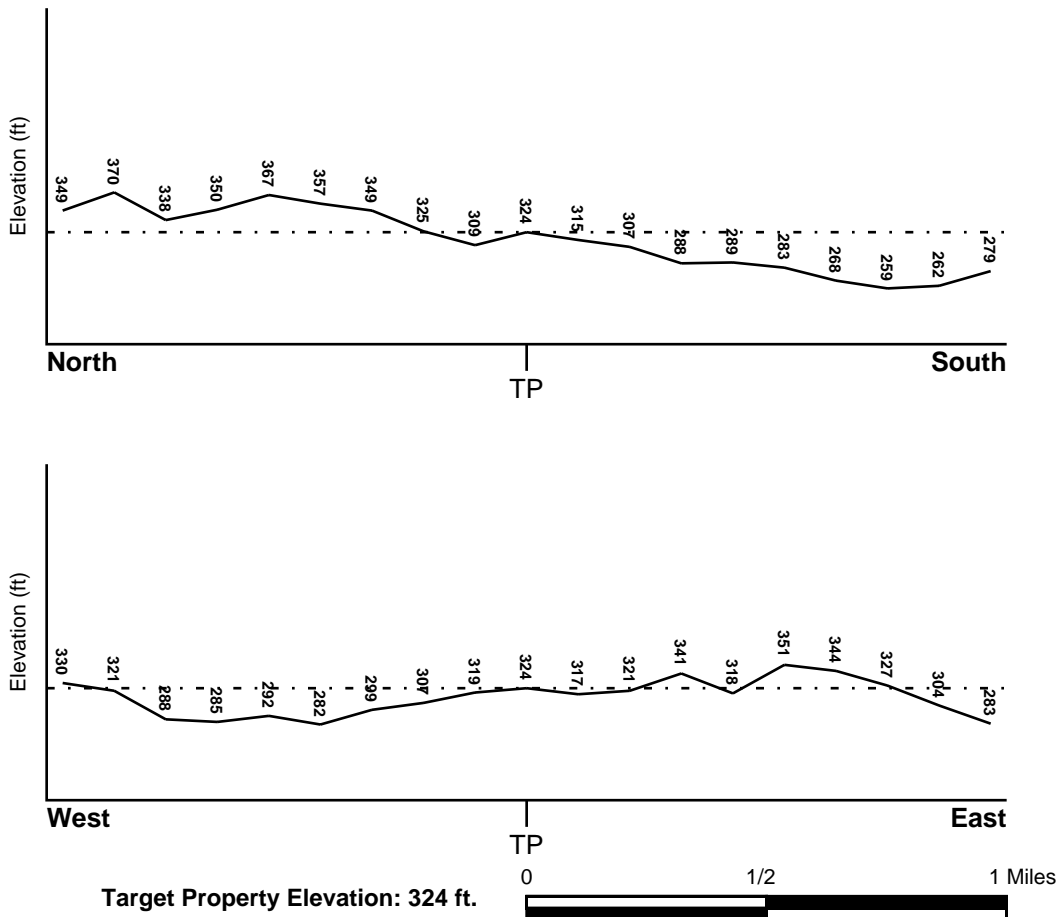
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**HYDROLOGIC INFORMATION**

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

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

**FEMA FLOOD ZONE**

<u>Target Property County</u> HINDS, MS	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	2800720015F - FEMA Q3 Flood data
Additional Panels in search area:	2800720030F - FEMA Q3 Flood data

**NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u> JACKSON	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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**HYDROGEOLOGIC INFORMATION**

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

**AQUIFLOW®**

Search Radius: 1.000 Mile.

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

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



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### **ROCK STRATIGRAPHIC UNIT**

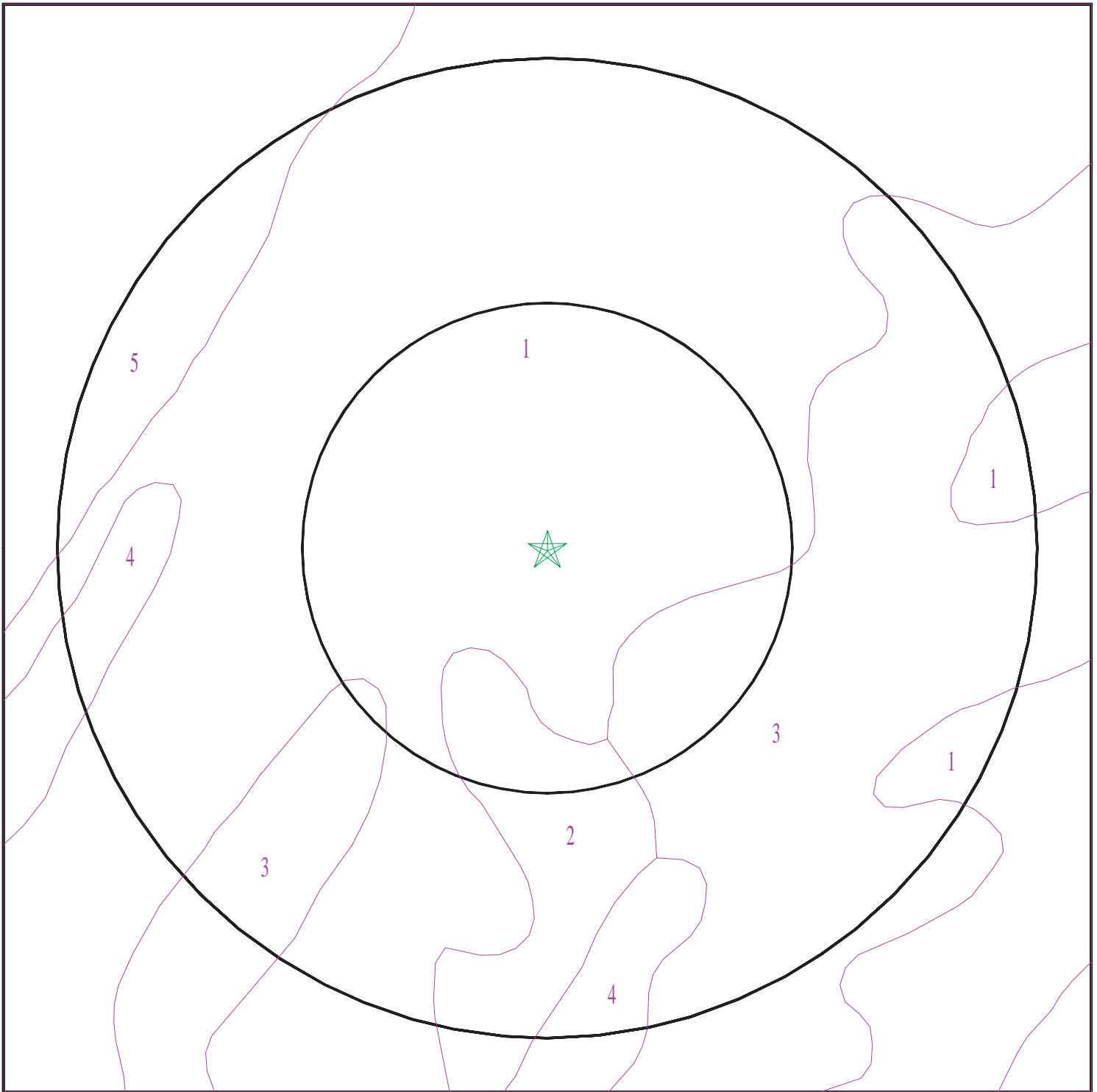
Era: Cenozoic  
System: Tertiary  
Series: Eocene Jackson Group  
Code: Te3 (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

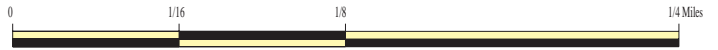
Category: Stratified Sequence

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

# SSURGO SOIL MAP - 2919357.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: MS School For The Blind  
ADDRESS: I-55 and Eastover Drive  
Jackson MS 39211  
LAT/LONG: 32.3437 / 90.1555

CLIENT: Earth Consulting Group  
CONTACT: Jay Ferris  
INQUIRY #: 2919357.2s  
DATE: November 11, 2010 11:45 am

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: BYRAM

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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.1
2	3 inches	22 inches		Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.1
3	22 inches	51 inches		Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.1
4	51 inches	66 inches		Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.1
5	66 inches	90 inches		Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.1

### Soil Map ID: 2

Soil Component Name: SIWELL

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: Moderately well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6
2	3 inches	20 inches		Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6
3	20 inches	29 inches		Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6
4	29 inches	38 inches		Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6
5	38 inches	72 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6

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### Soil Map ID: 3

Soil Component Name: SIWELL

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6
2	3 inches	20 inches		Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6
3	20 inches	29 inches		Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6
4	29 inches	38 inches		Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6
5	38 inches	72 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6

### Soil Map ID: 4

Soil Component Name: RIEDTOWN

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 77 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 5.6
2	5 inches	31 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 5.6
3	31 inches	79 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 5.6

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 5**

Soil Component Name: LORING

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 1.41	Max: 6.5 Min: 4.5
2	5 inches	27 inches		Not reported	Not reported	Max: 14.11 Min: 1.41	Max: 6.5 Min: 4.5
3	27 inches	55 inches		Not reported	Not reported	Max: 14.11 Min: 1.41	Max: 6.5 Min: 4.5
4	55 inches	79 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 1.41	Max: 6.5 Min: 4.5

**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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS2445630	1/4 - 1/2 Mile WSW
B6	USGS2445609	1/4 - 1/2 Mile SSE
A9	USGS2445640	1/4 - 1/2 Mile WSW
C10	USGS2445500	1/4 - 1/2 Mile NNW
D13	USGS2445510	1/4 - 1/2 Mile NNE
E16	USGS2445631	1/4 - 1/2 Mile WSW
F20	USGS2445481	1/4 - 1/2 Mile WNW
G21	USGS2445514	1/4 - 1/2 Mile NNE
G25	USGS2445513	1/2 - 1 Mile NE
27	USGS2445578	1/2 - 1 Mile SSW
H30	USGS2445528	1/2 - 1 Mile NNE
I33	USGS2445521	1/2 - 1 Mile NE
J35	USGS2445538	1/2 - 1 Mile NNW
K39	USGS2445537	1/2 - 1 Mile NNE
L41	USGS2445512	1/2 - 1 Mile ENE
M46	USGS2445506	1/2 - 1 Mile WNW
N48	USGS2445524	1/2 - 1 Mile WNW
O49	USGS2445570	1/2 - 1 Mile SW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MSC100000074991	1/4 - 1/2 Mile WNW
A3	MSPR30000024246	1/4 - 1/2 Mile WSW
A4	MSC100000074922	1/4 - 1/2 Mile WSW
B5	MSC100000074883	1/4 - 1/2 Mile SSE
A7	MSC100000074935	1/4 - 1/2 Mile WSW
A8	MSPR30000024257	1/4 - 1/2 Mile WSW
C11	MSC100000075119	1/4 - 1/2 Mile NNW
D12	MSC100000075191	1/4 - 1/2 Mile NNE
D14	MSPR30000024341	1/4 - 1/2 Mile NNE
E15	MSPR30000024244	1/4 - 1/2 Mile WSW
E17	MSC100000074921	1/4 - 1/2 Mile WSW
F18	MSC100000074987	1/4 - 1/2 Mile WNW
F19	MSPR30000024286	1/4 - 1/2 Mile WNW
G22	MSPR30000024349	1/4 - 1/2 Mile NNE
G23	MSC100000075207	1/4 - 1/2 Mile NNE
G24	MSPR30000024346	1/2 - 1 Mile NE
G26	MSC100000075208	1/2 - 1 Mile NE
H28	MSC100000075274	1/2 - 1 Mile NNE
H29	MSPR30000024418	1/2 - 1 Mile NNE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I31	MSC100000075250	1/2 - 1 Mile NE
I32	MSPR30000024402	1/2 - 1 Mile NE
34	MSC100000074783	1/2 - 1 Mile South
J36	MSC100000075303	1/2 - 1 Mile NNW
37	MSC100000074841	1/2 - 1 Mile SW
K38	MSPR30000024435	1/2 - 1 Mile NNE
K40	MSC100000075304	1/2 - 1 Mile NNE
L42	MSPR30000024348	1/2 - 1 Mile ENE
L43	MSC100000075209	1/2 - 1 Mile ENE
M44	MSC100000075176	1/2 - 1 Mile WNW
M45	MSPR30000024333	1/2 - 1 Mile WNW
N47	MSC100000075264	1/2 - 1 Mile WNW
O50	MSC100000074688	1/2 - 1 Mile SW

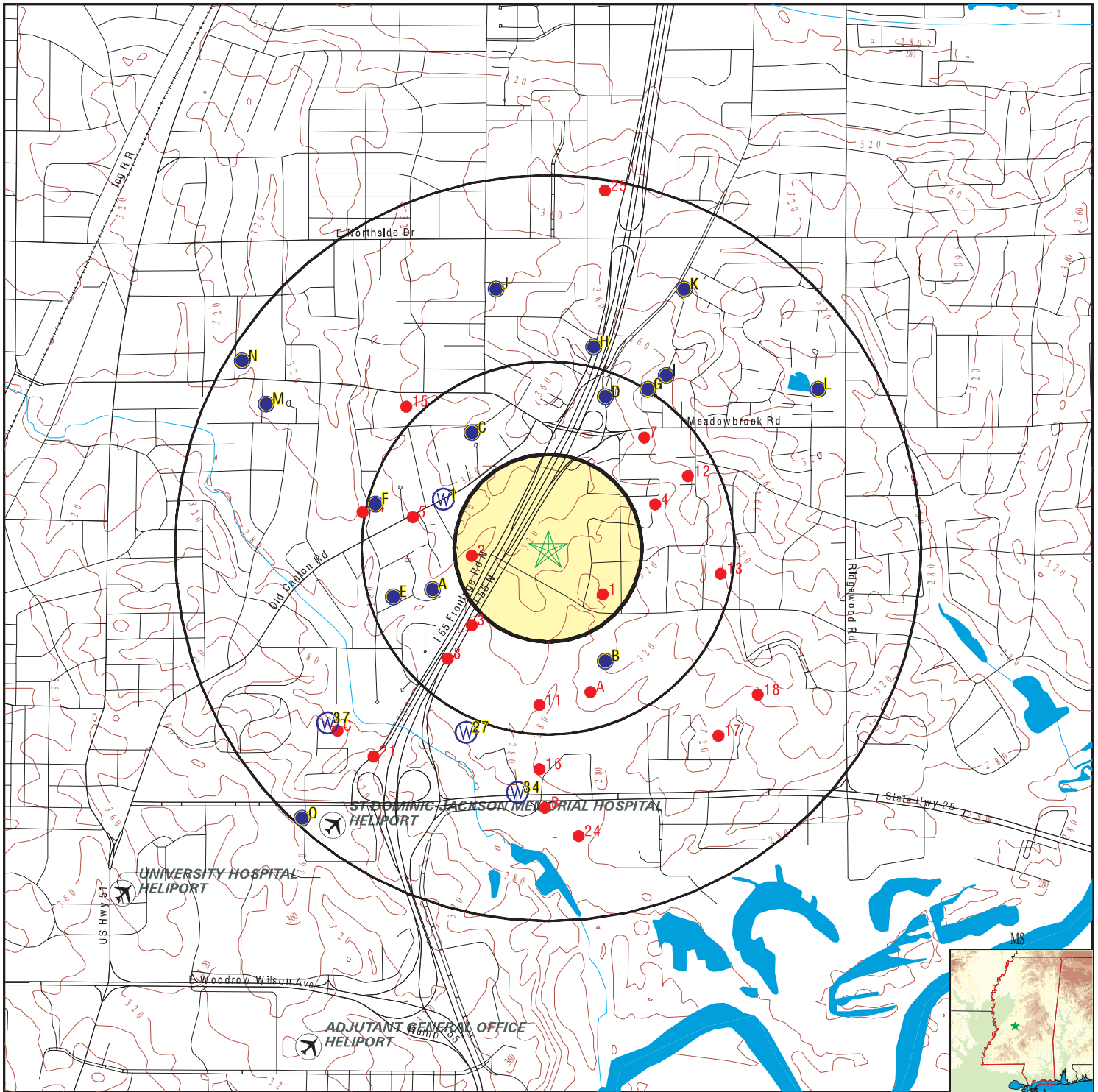
## OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MSOG30000029096	1/8 - 1/4 Mile SE
2	MSOG30000029103	1/8 - 1/4 Mile West
3	MSOG30000029094	1/4 - 1/2 Mile SW
4	MSOG30000029114	1/4 - 1/2 Mile ENE
5	MSOG30000029112	1/4 - 1/2 Mile WNW
A6	MSOG30000029081	1/4 - 1/2 Mile SSE
7	MSOG30000029123	1/4 - 1/2 Mile NE
8	MSOG30000029085	1/4 - 1/2 Mile SW
A9	MSOG30000029078	1/4 - 1/2 Mile SSE
A10	MSOG30000029076	1/4 - 1/2 Mile SSE
11	MSOG30000029074	1/4 - 1/2 Mile South
12	MSOG30000029116	1/4 - 1/2 Mile ENE
13	MSOG30000029098	1/4 - 1/2 Mile East
14	MSOG30000029113	1/2 - 1 Mile West
15	MSOG30000029136	1/2 - 1 Mile NW
16	MSOG30000029060	1/2 - 1 Mile South
17	MSOG30000029064	1/2 - 1 Mile SE
18	MSOG30000029077	1/2 - 1 Mile SE
B19	MSOG30000029056	1/2 - 1 Mile South
B20	MSOG30000029055	1/2 - 1 Mile South
21	MSOG30000029061	1/2 - 1 Mile SW
C22	MSOG30000029066	1/2 - 1 Mile SW
C23	MSOG30000029065	1/2 - 1 Mile SW
24	MSOG30000029050	1/2 - 1 Mile South
25	MSOG30000029182	1/2 - 1 Mile North

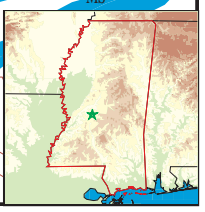


# PHYSICAL SETTING SOURCE MAP - 2919357.2s



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

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



SITE NAME: MS School For The Blind  
 ADDRESS: I-55 and Eastover Drive  
 Jackson MS 39211  
 LAT/LONG: 32.3437 / 90.1555

CLIENT: Earth Consulting Group  
 CONTACT: Jay Ferris  
 INQUIRY #: 2919357.2s  
 DATE: November 11, 2010 11:45 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**MS WELLS      MSC10000074991**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0221		
Aquifer:	Not Reported		
Use 1:	GEOTHERMAL		
Owner name:	BIEDENHARIN, CAROL		
Section:	23	Township:	06N
Range:	01E		
Latdd:	32.3456		
Longdd:	-90.1603		
Date drill:	05/08/08	Casing len:	0
Casing dia:	0		
Screen len:	0		
Well depth:	0		
Site id:	MSC10000074991		

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

**FED USGS      USGS2445630**

Agency cd:	USGS	Site no:	322030090093701
Site name:	H0108 HINDS		
Latitude:	322030	EDR Site id:	USGS2445630
Longitude:	0900937	Dec lat:	32.34181167
Dec lon:	-90.160365	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	28
State:	28	County:	049
Country:	US	Land net:	SESES 23T06N R01E
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	300.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19450101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	818	Hole depth:	Not Reported
Source of depth data:	Not Reported		
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:	1988-10-14
Water quality data end date:	1988-10-14	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

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

**MS WELLS      MSPR30000024246**

Latn:	322030	Longn:	900937
Local no:	H108	Use 1:	H
Aquifer:	124SPRT	Depth:	818
County:	HINDS	Fips:	49
Site id:	MSPR30000024246		

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

**MS WELLS      MSC100000074922**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0108		
Aquifer:	SPARTA		
Use 1:	DOMESTIC		
Owner name:	J D SELLERS		
Section:	23	Township:	06N
Range:	01E		
Latdd:	32.3418		
Longdd:	-90.1604		
Date drill:	01/01/45	Casing len:	0
Casing dia:	4		
Screen len:	0		
Well depth:	818		
Site id:	MSC100000074922		

**B5**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**MS WELLS      MSC100000074883**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0148		
Aquifer:	Not Reported		
Use 1:	Not Reported		
Owner name:	VICTOR SMITH NO.1		
Section:	25	Township:	06N
Range:	01E		
Latdd:	32.3393		
Longdd:	-90.1529		
Date drill:	01/01/69	Casing len:	0
Casing dia:	0		
Screen len:	0		
Well depth:	0		
Site id:	MSC100000074883		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

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

**FED USGS      USGS2445609**

Agency cd:	USGS	Site no:	322021090091001
Site name:	H0148 HINDS		
Latitude:	322021	EDR Site id:	USGS2445609
Longitude:	0900910	Dec lat:	32.33931167
Dec lon:	-90.152865	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	28
State:	28	County:	049
Country:	US	Land net:	NWNES 25T06N R01E
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	310.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19690101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A7**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**MS WELLS      MSC10000074935**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0030		
Aquifer:	SPARTA		
Use 1:	DOMESTIC		
Owner name:	J D SELLERS		
Section:	23	Township:	06N
Range:	01E		
Latdd:	32.3424		
Longdd:	-90.1612		
Date drill:	01/01/41	Casing len:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing dia: 3  
 Screen len: 0  
 Well depth: 720  
 Site id: MSC10000074935

**A8**  
**WSW**  
 1/4 - 1/2 Mile  
 Lower

**MS WELLS      MSPR30000024257**

Latn:	322032	Longn:	900940
Local no:	H030	Use 1:	H
Aquifer:	124SPRT	Depth:	720
County:	HINDS	Fips:	49
Site id:	MSPR30000024257		

**A9**  
**WSW**  
 1/4 - 1/2 Mile  
 Lower

**FED USGS      USGS2445640**

Agency cd:	USGS	Site no:	322032090094001
Site name:	H0030 HINDS	EDR Site id:	USGS2445640
Latitude:	322032	Dec lat:	32.3423672
Longitude:	0900940	Coor meth:	M
Dec lon:	-90.1611986	Latlong datum:	NAD27
Coor accr:	F	District:	28
Dec latlong datum:	NAD83	County:	049
State:	28	Country:	US
Country:	US	Land net:	SESES 23T06N R01E
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	320.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19410101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	720	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C10**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS2445500**

Agency cd:	USGS	Site no:	322053090093201
Site name:	H0185 HINDS	EDR Site id:	USGS2445500
Latitude:	322053	Dec lat:	32.34820056
Longitude:	0900932	Coor meth:	M
Dec lon:	-90.1589761	Latlong datum:	NAD27
Coor accr:	F	District:	28
Dec latlong datum:	NAD83	County:	049
State:	28	Land net:	NESES 23T06N R01E
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	340.00		
Altitude method:	Unknown		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	COCKFIELD AQUIFER		
Well depth:	340	Hole depth:	Not Reported
Source of depth data:	Not Reported		
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:	1985-08-08
Water quality data end date:	1985-08-08	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**C11**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MS WELLS      MSC100000075119**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0185		
Aquifer:	COCKFIELD		
Use 1:	Not Reported		
Owner name:	BUCK WILEY		
Section:	23	Township:	06N
Range:	01E		
Latdd:	32.3482		
Longdd:	-90.159		
Date drill:	/ /	Casing len:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing dia: 0  
 Screen len: 0  
 Well depth: 340  
 Site id: MSC10000075119

**D12  
 NNE  
 1/4 - 1/2 Mile  
 Higher**

**MS WELLS      MSC10000075191**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0032		
Aquifer:	SPARTA		
Use 1:	DOMESTIC		
Owner name:	DR G E ADKINS		
Section:	24	Township:	06N
Range:	01E		
Latdd:	32.3496		
Longdd:	-90.1529		
Date drill:	01/01/28	Casing len:	0
Casing dia:	2		
Screen len:	0		
Well depth:	620		
Site id:	MSC10000075191		

**D13  
 NNE  
 1/4 - 1/2 Mile  
 Higher**

**FED USGS      USGS2445510**

Agency cd:	USGS	Site no:	322058090091001
Site name:	H0032 HINDS		
Latitude:	322058	EDR Site id:	USGS2445510
Longitude:	0900910	Dec lat:	32.34958917
Dec lon:	-90.152865	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	28
State:	28	County:	049
Country:	US	Land net:	NWSWS 24T06N R01E
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	350.00		
Altitude method:	Unknown		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19280101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	620	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data count:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data end date:	Not Reported		

# 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

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

Ground-water levels, Number of Measurements: 0

**D14  
NNE  
1/4 - 1/2 Mile  
Higher**

**MS WELLS      MSPR30000024341**

Latn:	322058	Longn:	900910
Local no:	H032	Use 1:	H
Aquifer:	124SPRT	Depth:	620
County:	HINDS	Fips:	49
Site id:	MSPR30000024341		

**E15  
WSW  
1/4 - 1/2 Mile  
Lower**

**MS WELLS      MSPR30000024244**

Latn:	322030	Longn:	900945
Local no:	H031	Use 1:	H
Aquifer:	124SPRT	Depth:	650
County:	HINDS	Fips:	49
Site id:	MSPR30000024244		

**E16  
WSW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS2445631**

Agency cd:	USGS	Site no:	322030090094501
Site name:	H0031 HINDS	EDR Site id:	USGS2445631
Latitude:	322030	Dec lat:	32.34181167
Longitude:	0900945	Coor meth:	M
Dec lon:	-90.1625875	Latlong datum:	NAD27
Coor accr:	F	District:	28
Dec latlong datum:	NAD83	County:	049
State:	28	Land net:	SESES 23T06N R01E
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	320.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19440101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	650	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data count:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data end date:	Not Reported		



## 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

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

Ground-water levels, Number of Measurements: 0

**E17**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**MS WELLS      MSC10000074921**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0031		
Aquifer:	SPARTA		
Use 1:	DOMESTIC		
Owner name:	J L BLAKESLEE		
Section:	23	Township:	06N
Range:	01E		
Latdd:	32.3418		
Longdd:	-90.1626		
Date drill:	01/01/44	Casing len:	0
Casing dia:	4		
Screen len:	0		
Well depth:	650		
Site id:	MSC10000074921		

**F18**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**MS WELLS      MSC10000074987**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0177		
Aquifer:	SPARTA		
Use 1:	DOMESTIC		
Owner name:	R W STRIBLING		
Section:	23	Township:	06N
Range:	01E		
Latdd:	32.3454		
Longdd:	-90.1634		
Date drill:	06/26/81	Casing len:	400
Casing dia:	4		
Screen len:	0		
Well depth:	725		
Site id:	MSC10000074987		

**F19**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**MS WELLS      MSPR30000024286**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latn:	322043	Longn:	900948
Local no:	H177	Use 1:	H
Aquifer:	124SPRT	Depth:	725
County:	HINDS	Fips:	49
Site id:	MSPR30000024286		

**F20  
WNW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS2445481**

Agency cd:	USGS	Site no:	322043090094801
Site name:	H0177 HINDS		
Latitude:	322043	EDR Site id:	USGS2445481
Longitude:	0900948	Dec lat:	32.34542278
Dec lon:	-90.1634208	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	28
State:	28	County:	049
Country:	US	Land net:	NWSES 23T06N R01E
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	280.00		
Altitude method:	Unknown		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19810626
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	725	Hole depth:	778
Source of depth data:	Not Reported		
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:	1981-08-21	Ground water data end date:	1981-08-21
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1981-08-21	170.00	

**G21  
NNE  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS2445514**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	322059090090501
Site name:	H0118 HINDS	EDR Site id:	USGS2445514
Latitude:	322059	Dec lat:	32.34986694
Longitude:	0900905	Coor meth:	M
Dec lon:	-90.1514761	Latlong datum:	NAD27
Coor accr:	F	District:	28
Dec latlong datum:	NAD83	County:	049
State:	28	Land net:	NWS 24T06N R01E
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	340.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19410101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	640	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin 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:	1945-11-11	Water quality data begin date:	1945-11-11
Water quality data end date:	1945-11-11	Water quality data count:	1
Ground water data begin date:	1955-09-01	Ground water data end date:	1955-09-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1955-09-01	222.00	

**G22**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**MS WELLS      MSPR30000024349**

Latn:	322059	Longn:	900905
Local no:	H118	Use 1:	H
Aquifer:	124SPRT	Depth:	640
County:	HINDS	Fips:	49
Site id:	MSPR30000024349		

**G23**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**MS WELLS      MSC100000075207**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0118		
Aquifer:	SPARTA		
Use 1:	DOMESTIC		
Owner name:	ALTON ELLICK		
Section:	24	Township:	06N
Range:	01E		
Latdd:	32.3499		
Longdd:	-90.1515		
Date drill:	01/01/41	Casing len:	0
Casing dia:	4		
Screen len:	0		
Well depth:	640		
Site id:	MSC100000075207		

**G24  
NE  
1/2 - 1 Mile  
Higher**

**MS WELLS    MSPR30000024346**

Latn:	322059	Longn:	900901
Local no:	H034	Use 1:	H
Aquifer:	Not Reported	Depth:	0
County:	HINDS	Fips:	49
Site id:	MSPR30000024346		

**G25  
NE  
1/2 - 1 Mile  
Higher**

**FED USGS    USGS2445513**

Agency cd:	USGS	Site no:	322059090090101
Site name:	H0034 HINDS		
Latitude:	322059	EDR Site id:	USGS2445513
Longitude:	0900901	Dec lat:	32.34986694
Dec lon:	-90.1503647	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	28
State:	28	County:	049
Country:	US	Land net:	NWSES 24T06N R01E
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	350.00		
Altitude method:	Unknown		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19440101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## 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

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

Ground-water levels, Number of Measurements: 0

**G26**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MS WELLS      MSC10000075208**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0034		
Aquifer:	Not Reported		
Use 1:	DOMESTIC		
Owner name:	TAYLOR & SON		
Section:	24	Township:	06N
Range:	01E		
Latdd:	32.3499		
Longdd:	-90.1504		
Date drill:	01/01/44	Casing len:	0
Casing dia:	4		
Screen len:	0		
Well depth:	0		
Site id:	MSC10000075208		

**27**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2445578**

Agency cd:	USGS	Site no:	322003090092501
Site name:	H0196 HINDS		
Latitude:	322011	EDR Site id:	USGS2445578
Longitude:	0900933	Dec lat:	32.33653417
Dec lon:	-90.1592539	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	28
State:	28	County:	049
Country:	US	Land net:	SENES 25T06N R01E
Location map:	JACKSON	Map scale:	Not Reported
Altitude:	290.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19930518
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	COCKFIELD AQUIFER		
Well depth:	275.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	METRO002		
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

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 1994-08-25  
 Ground water data begin date: 1994-04-26  
 Ground water data count: 115

Water quality data begin date: 1994-08-25  
 Water quality data count: 1  
 Ground water data end date: 2004-10-19

Ground-water levels, Number of Measurements: 115

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-10-19	149.31		2004-08-25	149.29	
2004-07-29	147.99		2004-06-28	149.00	
2004-05-19	149.20		2004-04-19	149.25	
2004-03-30	148.57		2004-02-24	148.79	
2004-01-27	149.05		2003-12-09	148.93	
2003-11-12	148.03		2003-10-27	148.89	
2003-09-23	148.85		2003-08-27	148.43	
2003-07-17	148.58		2003-06-23	148.28	
2003-05-12	148.44		2003-04-15	148.37	
2003-03-26	148.31		2003-02-24	148.25	
2003-01-22	148.39		2002-12-12	146.86	
2002-11-18	148.54		2002-10-28	147.96	
2002-09-30	148.17		2002-09-04	148.20	
2002-07-31	148.00		2002-06-24	147.88	
2002-05-30	147.51		2002-04-29	147.52	
2002-02-26	147.43		2002-01-28	147.23	
2001-12-18	147.06		2001-11-13	147.32	
2001-10-30	147.52		2001-09-20	146.70	
2001-08-28	146.77		2001-08-02	146.73	
2001-06-25	146.79		2001-05-29	146.18	
2001-04-23	146.04		2001-03-21	145.94	
2001-02-21	146.04		2001-01-26	146.08	
2000-12-14	146.18		2000-11-15	145.89	
2000-10-23	146.12		2000-09-20	145.26	
2000-08-21	145.95		2000-07-25	145.70	
2000-06-13	144.36		2000-04-27	143.76	
2000-03-29	143.90		2000-02-23	144.18	
2000-01-25	144.10		1999-12-13	143.81	
1999-11-17	143.97		1999-10-29	143.80	
1999-09-28	143.67		1999-08-19	143.16	
1999-07-29	142.98		1999-06-24	142.81	
1999-05-12	142.45		1999-04-27	143.71	
1999-03-26	142.63		1999-02-23	142.62	
1999-01-27	142.60		1998-11-17	142.41	
1998-10-19	142.45		1998-09-28	141.89	
1998-07-15	141.44		1998-06-24	142.00	
1998-05-26	141.74		1998-04-23	140.94	
1998-03-24	140.89		1998-02-24	140.84	
1998-01-29	140.76		1997-12-16	141.03	
1997-11-17	141.27		1997-10-22	141.10	
1997-09-26	141.51		1997-08-25	140.38	
1997-07-22	140.13		1997-06-23	140.15	
1997-05-27	139.80		1997-04-30	139.40	
1996-11-20	139.25		1996-10-28	139.46	
1996-09-19	138.78		1996-08-26	141.00	
1996-07-25	139.52		1996-06-27	139.10	
1996-05-20	139.37		1996-04-29	138.25	
1996-03-21	138.26		1996-02-27	138.19	
1996-01-23	138.26		1995-11-20	138.30	
1995-10-25	138.35		1995-08-22	137.63	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-07-24	137.93		1995-06-21	137.91	
1995-05-23	137.38		1995-04-26	136.50	
1995-03-28	136.69		1995-02-24	137.79	
1995-01-24	136.78		1994-12-28	136.58	
1994-10-29	136.58		1994-10-27	136.49	
1994-08-23	136.00		1994-08-04	135.98	
1994-06-28	136.18		1994-05-25	135.70	
1994-04-26	135.14				

**H28  
NNE  
1/2 - 1 Mile  
Higher**

**MS WELLS      MSC10000075274**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0087		
Aquifer:	SPARTA		
Use 1:	DOMESTIC		
Owner name:	WILLIAM VAUGHEY		
Section:	24	Township:	06N
Range:	01E		
Latdd:	32.3515		
Longdd:	-90.1534		
Date drill:	01/01/35	Casing len:	0
Casing dia:	2		
Screen len:	0		
Well depth:	740		
Site id:	MSC10000075274		

**H29  
NNE  
1/2 - 1 Mile  
Higher**

**MS WELLS      MSPR30000024418**

Latn:	322105	Longn:	900912
Local no:	H087	Use 1:	H
Aquifer:	124SPRT	Depth:	740
County:	HINDS	Fips:	49
Site id:	MSPR30000024418		

**H30  
NNE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2445528**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	322105090091201
Site name:	H0087 HINDS	EDR Site id:	USGS2445528
Latitude:	322105	Dec lat:	32.3515336
Longitude:	0900912	Coor meth:	M
Dec lon:	-90.1534206	Latlong datum:	NAD27
Coor accr:	F	District:	28
Dec latlong datum:	NAD83	County:	049
State:	28	Land net:	SENWS 24T06N R01E
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	370.00		
Altitude method:	Unknown		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19350101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	740	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**I31  
NE  
1/2 - 1 Mile  
Higher**

**MS WELLS      MSC10000075250**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0112		
Aquifer:	SPARTA		
Use 1:	DOMESTIC		
Owner name:	ETHERIDGE		
Section:	24	Township:	06N
Range:	01E		
Latdd:	32.3504		
Longdd:	-90.1501		
Date drill:	01/01/46	Casing len:	0
Casing dia:	3		
Screen len:	0		
Well depth:	814		
Site id:	MSC10000075250		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**I32**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MS WELLS      MSPR30000024402**

Latn:	322101	Longn:	900900
Local no:	H112	Use 1:	H
Aquifer:	124SPRT	Depth:	814
County:	HINDS	Fips:	49
Site id:	MSPR30000024402		

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

**FED USGS      USGS2445521**

Agency cd:	USGS	Site no:	322101090090001
Site name:	H0112 HINDS	EDR Site id:	USGS2445521
Latitude:	322101	Dec lat:	32.3504225
Longitude:	0900900	Coor meth:	M
Dec lon:	-90.1500869	Latlong datum:	NAD27
Coor accr:	F	District:	28
Dec latlong datum:	NAD83	County:	049
State:	28	Land net:	NESWS 24T06N R01E
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	350.00		
Altitude method:	Unknown		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19460101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	814	Hole depth:	Not Reported
Source of depth data:	Not Reported		
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:	1946-10-01	Ground water data end date:	1946-10-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

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

1946-10-01    142.00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

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

**MS WELLS      MSC10000074783**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0196		
Aquifer:	COCKFIELD		
Use 1:	INSTITUTIONAL		
Owner name:	MISSISSIPPI AGRICULTURAL AND FORESTRY MUSEUM		
Section:	25	Township:	06N
Range:	01E		
Latdd:	32.3342		
Longdd:	-90.1569		
Date drill:	05/18/93	Casing len:	245
Casing dia:	4		
Screen len:	0		
Well depth:	275		
Site id:	MSC10000074783		

**J35**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2445538**

Agency cd:	USGS	Site no:	322113090092801
Site name:	H0162 HINDS		
Latitude:	322113	EDR Site id:	USGS2445538
Longitude:	0900928	Dec lat:	32.35375583
Dec lon:	-90.157865	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	28
State:	28	County:	049
Country:	US	Land net:	NWSWS 24T06N R01E
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	355.00		
Altitude method:	Unknown		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19470101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	797	Hole depth:	Not Reported
Source of depth data:	Not Reported		
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:	1947-07-01	Ground water data end date:	1947-07-01
Ground water data count:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1947-07-01	179.00	

**J36  
NNW  
1/2 - 1 Mile  
Higher**

**MS WELLS    MSC100000075303**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0162		
Aquifer:	SPARTA		
Use 1:	UNUSED		
Owner name:	HARISON TRAWICK		
Section:	24	Township:	06N
Range:	01E		
Latdd:	32.3538		
Longdd:	-90.1579		
Date drill:	01/01/47	Casing len:	0
Casing dia:	4		
Screen len:	0		
Well depth:	797		
Site id:	MSC100000075303		

**37  
SW  
1/2 - 1 Mile  
Lower**

**MS WELLS    MSC100000074841**

County nam:	HINDS	Permit num:	MS-GW-16302
Fip well:	Not Reported		
Aquifer:	SPARTA		
Use 1:	INSTITUTIONAL		
Owner name:	ST. DOMINICS - JACKSON MEMORIAL HOSPITAL		
Section:	26	Township:	06N
Range:	01E		
Latdd:	32.3369		
Longdd:	-90.1656		
Date drill:	/ /	Casing len:	760
Casing dia:	12		
Screen len:	0		
Well depth:	800		
Site id:	MSC100000074841		

**K38  
NNE  
1/2 - 1 Mile  
Higher**

**MS WELLS    MSPR30000024435**

Latn:	322113	Longn:	900857
Local no:	H041	Use 1:	H
Aquifer:	124SPRT	Depth:	728
County:	HINDS	Fips:	49
Site id:	MSPR30000024435		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

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

**FED USGS      USGS2445537**

Agency cd:	USGS	Site no:	322113090085701
Site name:	H0041 HINDS	EDR Site id:	USGS2445537
Latitude:	322113	Dec lat:	32.35375583
Longitude:	0900857	Coor meth:	M
Dec lon:	-90.1492536	Latlong datum:	NAD27
Coor accr:	F	District:	28
Dec latlong datum:	NAD83	County:	049
State:	28	Land net:	NENWS 24T06N R01E
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	335.00		
Altitude method:	Unknown		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19540101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	728	Hole depth:	Not Reported
Source of depth data:	Not Reported		
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:	1955-09-01	Ground water data end date:	1955-09-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1955-09-01	170.00	

**K40**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MS WELLS      MSC10000075304**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0041		
Aquifer:	SPARTA		
Use 1:	DOMESTIC		
Owner name:	A F LOTT		
Section:	24	Township:	06N
Range:	01E		
Latdd:	32.3538		
Longdd:	-90.1493		
Date drill:	01/01/54	Casing len:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing dia: 4  
 Screen len: 0  
 Well depth: 728  
 Site id: MSC10000075304

**L41**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2445512**

Agency cd:	USGS	Site no:	322059090083501
Site name:	H0110 HINDS	EDR Site id:	USGS2445512
Latitude:	322059	Dec lat:	32.34986694
Longitude:	0900835	Coor meth:	M
Dec lon:	-90.1431425	Latlong datum:	NAD27
Coor accr:	F	District:	28
Dec latlong datum:	NAD83	County:	049
State:	28	Land net:	NESES 24T06N R01E
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	325.00		
Altitude method:	Unknown		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19460101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	740	Hole depth:	Not Reported
Source of depth data:	Not Reported		
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:	1946-01-01	Ground water data end date:	1946-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1946-01-01	125.00	

**L42**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**MS WELLS      MSPR30000024348**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latn:	322059	Longn:	900835
Local no:	H110	Use 1:	H
Aquifer:	124SPRT	Depth:	740
County:	HINDS	Fips:	49
Site id:	MSPR30000024348		

**L43  
ENE  
1/2 - 1 Mile  
Lower**

**MS WELLS    MSC10000075209**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0110		
Aquifer:	SPARTA		
Use 1:	DOMESTIC		
Owner name:	GUS PRIMOS		
Section:	24	Township:	06N
Range:	01E		
Latdd:	32.3499		
Longdd:	-90.1431		
Date drill:	01/01/46	Casing len:	0
Casing dia:	4		
Screen len:	0		
Well depth:	740		
Site id:	MSC10000075209		

**M44  
WNW  
1/2 - 1 Mile  
Lower**

**MS WELLS    MSC10000075176**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0027		
Aquifer:	SPARTA		
Use 1:	DOMESTIC		
Owner name:	R M GRIFFIN		
Section:	23	Township:	06N
Range:	01E		
Latdd:	32.3493		
Longdd:	-90.1684		
Date drill:	01/01/14	Casing len:	0
Casing dia:	0		
Screen len:	0		
Well depth:	826		
Site id:	MSC10000075176		

**M45  
WNW  
1/2 - 1 Mile  
Lower**

**MS WELLS    MSPR30000024333**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latn:	322057	Longn:	901006
Local no:	H027	Use 1:	H
Aquifer:	124SPRT	Depth:	826
County:	HINDS	Fips:	49
Site id:	MSPR30000024333		

**M46  
WNW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2445506**

Agency cd:	USGS	Site no:	322057090100601
Site name:	H0027 HINDS		
Latitude:	322057	EDR Site id:	USGS2445506
Longitude:	0901006	Dec lat:	32.34931139
Dec lon:	-90.1684208	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	28
State:	28	County:	049
Country:	US	Land net:	NWSES 23T06N R01E
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	325.00		
Altitude method:	Altimeter		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19140101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SPARTA AQUIFER		
Well depth:	826	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**N47  
WNW  
1/2 - 1 Mile  
Lower**

**MS WELLS      MSC10000075264**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0028		
Aquifer:	Not Reported		
Use 1:	UNUSED		
Owner name:	MEDOWBROOK SUBD		
Section:	23	Township:	06N
Range:	01E		
Latdd:	32.351		
Longdd:	-90.1695		
Date drill:	01/01/41	Casing len:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing dia: 4  
 Screen len: 0  
 Well depth: 0  
 Site id: MSC100000075264

**N48  
 WNW  
 1/2 - 1 Mile  
 Lower**

**FED USGS      USGS2445524**

Agency cd:	USGS	Site no:	322103090101001
Site name:	H0028 HINDS	EDR Site id:	USGS2445524
Latitude:	322103	Dec lat:	32.35097806
Longitude:	0901010	Coor meth:	M
Dec lon:	-90.1695319	Latlong datum:	NAD27
Coor accr:	F	District:	28
Dec latlong datum:	NAD83	County:	049
State:	28	Land net:	NWSES 23T06N R01E
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	304.00		
Altitude method:	Altimeter		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19410101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**O49  
 SW  
 1/2 - 1 Mile  
 Higher**

**FED USGS      USGS2445570**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	321959090100001
Site name:	H0156 HINDS	EDR Site id:	USGS2445570
Latitude:	321959	Dec lat:	32.33320083
Longitude:	0901000	Coor meth:	M
Dec lon:	-90.1667542	Latlong datum:	NAD27
Coor accr:	F	District:	28
Dec latlong datum:	NAD83	County:	049
State:	28	Land net:	SENWS 27T06N R01E
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	330.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	50		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PearlStrong. Mississippi. Area = 1990 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19640101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	350	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**O50  
SW  
1/2 - 1 Mile  
Higher**

**MS WELLS      MSC10000074688**

County nam:	HINDS	Permit num:	Not Reported
Fip well:	049H0156		
Aquifer:	Not Reported		
Use 1:	UNUSED		
Owner name:	MSGs TEST HOLE		
Section:	27	Township:	06N
Range:	01E		
Latdd:	32.3332		
Longdd:	-90.1668		
Date drill:	01/01/64	Casing len:	0
Casing dia:	0		
Screen len:	0		
Well depth:	350		
Site id:	MSC10000074688		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database      EDR ID Number

**1**  
**SE**  
**1/8 - 1/4 Mile**

**OIL\_GAS      MSOG30000029096**

Api:	23049002500000		
Well name:	MOSAL      1		
Operator:	RIDGWAY - MORTIMER		
Field 1:	Not Reported		
County:	Not Reported	Well type:	GAS
Status 1:	NE		
Sec:	24		
Twpn:	6		
Twtn dir :	N		
Rng:	1		
Rng dir :	E		
Lat:	32.3419		
Lon:	-90.153		
Site id:	MSOG30000029096		

**2**  
**West**  
**1/8 - 1/4 Mile**

**OIL\_GAS      MSOG30000029103**

Api:	23049002500000		
Well name:	J H SELLERS      1		
Operator:	MS OIL & GAS BOARD		
Field 1:	Not Reported		
County:	Not Reported	Well type:	DH
Status 1:	NE		
Sec:	23		
Twpn:	6		
Twtn dir :	N		
Rng:	1		
Rng dir :	E		
Lat:	32.3434		
Lon:	-90.159		
Site id:	MSOG30000029103		

**3**  
**SW**  
**1/4 - 1/2 Mile**

**OIL\_GAS      MSOG30000029094**

Api:	23049000200000		
Well name:	OVERSTREET      1		
Operator:	MS OIL & GAS BOARD		
Field 1:	Not Reported		
County:	Not Reported	Well type:	GAS
Status 1:	NE		
Sec:	26		
Twpn:	6		
Twtn dir :	N		
Rng:	1		
Rng dir :	E		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat: 32.3407  
Lon: -90.159  
Site id: MSOG30000029094

---

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

**OIL\_GAS MSOG30000029114**

Api: 23049002500000  
Well name: MOSAL 2  
Operator: RIDGWAY - MORTIMER  
Field 1: Not Reported  
County: Not Reported Well type: GAS  
Status 1: NE  
Sec: 24  
Twpn: 6  
Twn dir : N  
Rng: 1  
Rng dir : E  
Lat: 32.3454  
Lon: -90.1506  
Site id: MSOG30000029114

---

**5**  
**WNW**  
**1/4 - 1/2 Mile**

**OIL\_GAS MSOG30000029112**

Api: 23049001200000  
Well name: CRANE-LAWRENCE 1  
Operator: MS OIL & GAS BOARD  
Field 1: Not Reported  
County: Not Reported Well type: GAS  
Status 1: NE  
Sec: 23  
Twpn: 6  
Twn dir : N  
Rng: 1  
Rng dir : E  
Lat: 32.3449  
Lon: -90.1617  
Site id: MSOG30000029112

---

**A6**  
**SSE**  
**1/4 - 1/2 Mile**

**OIL\_GAS MSOG30000029081**

Api: 23049000800000  
Well name: STATE FEE # 4  
Operator: CITY OF JACKSON  
Field 1: Not Reported  
County: Not Reported Well type: GAS  
Status 1: AU  
Sec: 25  
Twpn: 6  
Twn dir : N  
Rng: 1  
Rng dir : E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat: 32.3382  
 Lon: -90.1541  
 Site id: MSOG30000029081

**7**  
**NE**  
**1/4 - 1/2 Mile**  
**OIL\_GAS**      **MSOG30000029123**

Api: 23049000800000  
 Well name: State Fee # 6  
 Operator: CITY OF JACKSON  
 Field 1: Not Reported  
 County: Not Reported      Well type: DH  
 Status 1: DA  
 Sec: 24  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E  
 Lat: 32.348  
 Lon: -90.1511  
 Site id: MSOG30000029123

**8**  
**SW**  
**1/4 - 1/2 Mile**  
**OIL\_GAS**      **MSOG30000029085**

Api: 23049002900000  
 Well name: CRANE & LAWRENCE 1  
 Operator: UNION PRODUCING CO.  
 Field 1: Not Reported  
 County: Not Reported      Well type: GAS  
 Status 1: NE  
 Sec: 26  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E  
 Lat: 32.3394  
 Lon: -90.1601  
 Site id: MSOG30000029085

**A9**  
**SSE**  
**1/4 - 1/2 Mile**  
**OIL\_GAS**      **MSOG30000029078**

Api: 23049005600000  
 Well name: STATE OF MISS 1  
 Operator: SMITH, VICTOR P  
 Field 1: Not Reported  
 County: Not Reported      Well type: GAS  
 Status 1: PA  
 Sec: 25  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat: 32.3381  
 Lon: -90.1533  
 Site id: MSOG30000029078

**A10  
SSE  
1/4 - 1/2 Mile**

**OIL\_GAS MSOG30000029076**

Api: 23049200100000  
 Well name: STATE OF MISSISSIPPI # 1  
 Operator: J C WOHNER  
 Field 1: Not Reported  
 County: Not Reported Well type: DH  
 Status 1: PA  
 Sec: 25  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E  
 Lat: 32.338  
 Lon: -90.1533  
 Site id: MSOG30000029076

**11  
South  
1/4 - 1/2 Mile**

**OIL\_GAS MSOG30000029074**

Api: 23049002400000  
 Well name: STATE LAND 1  
 Operator: MS OIL & GAS BOARD  
 Field 1: Not Reported  
 County: Not Reported Well type: DH  
 Status 1: NE  
 Sec: 25  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E  
 Lat: 32.3376  
 Lon: -90.1559  
 Site id: MSOG30000029074

**12  
ENE  
1/4 - 1/2 Mile**

**OIL\_GAS MSOG30000029116**

Api: 23049002900000  
 Well name: FONDREN 1  
 Operator: MS OIL & GAS BOARD  
 Field 1: Not Reported  
 County: Not Reported Well type: GAS  
 Status 1: NE  
 Sec: 24  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat: 32.3465  
 Lon: -90.1491  
 Site id: MSOG30000029116

**13  
 East  
 1/4 - 1/2 Mile**

**OIL\_GAS      MSOG30000029098**

Api: 23049002100000  
 Well name: NELSON ETAL      1  
 Operator: MS OIL & GAS BOARD  
 Field 1: Not Reported  
 County: Not Reported      Well type: GAS  
 Status 1: NE  
 Sec: 24  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E  
 Lat: 32.3427  
 Lon: -90.1476  
 Site id: MSOG30000029098

**14  
 West  
 1/2 - 1 Mile**

**OIL\_GAS      MSOG30000029113**

Api: 23049002100000  
 Well name: CRANE-LAWRENCE      1  
 Operator: MS OIL & GAS BOARD  
 Field 1: Not Reported  
 County: Not Reported      Well type: GAS  
 Status 1: NE  
 Sec: 23  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E  
 Lat: 32.3451  
 Lon: -90.164  
 Site id: MSOG30000029113

**15  
 NW  
 1/2 - 1 Mile**

**OIL\_GAS      MSOG30000029136**

Api: 23049002600000  
 Well name: E S WILSON      1  
 Operator: SOUTHEASTERN PET. EXP. CO.  
 Field 1: Not Reported  
 County: Not Reported      Well type: GAS  
 Status 1: NE  
 Sec: 23  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat: 32.3492  
Lon: -90.162  
Site id: MSOG30000029136

---

**16**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS MSOG30000029060**

Api: 23049005500000  
Well name: STATE OF MISS # 1  
Operator: VICTOR P. SMITH, ET AL  
Field 1: Not Reported  
County: Not Reported Well type: DH  
Status 1: DA  
Sec: 25  
Twpn: 6  
Twn dir : N  
Rng: 1  
Rng dir : E  
Lat: 32.3351  
Lon: -90.1559  
Site id: MSOG30000029060

---

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

**OIL\_GAS MSOG30000029064**

Api: 23049002500000  
Well name: MARTIN 1  
Operator: MS OIL & GAS BOARD  
Field 1: Not Reported  
County: Not Reported Well type: DH  
Status 1: NE  
Sec: 25  
Twpn: 6  
Twn dir : N  
Rng: 1  
Rng dir : E  
Lat: 32.3364  
Lon: -90.1477  
Site id: MSOG30000029064

---

**18**  
**SE**  
**1/2 - 1 Mile**

**OIL\_GAS MSOG30000029077**

Api: 23049002700000  
Well name: FEE 5  
Operator: MS OIL & GAS BOARD  
Field 1: Not Reported  
County: Not Reported Well type: GAS  
Status 1: NE  
Sec: 25  
Twpn: 6  
Twn dir : N  
Rng: 1  
Rng dir : E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat: 32.338  
Lon: -90.1459  
Site id: MSOG30000029077

---

**B19**  
**South**  
**1/2 - 1 Mile**

OIL\_GAS

MSOG30000029056

Api: 23049002700000  
Well name: FEE 1  
Operator: CITY OF JACKSON  
Field 1: Not Reported  
County: Not Reported Well type: DH  
Status 1: DA  
Sec: 25  
Twpn: 6  
Twn dir : N  
Rng: 1  
Rng dir : E  
Lat: 32.3336  
Lon: -90.155  
Site id: MSOG30000029056

---

**B20**  
**South**  
**1/2 - 1 Mile**

OIL\_GAS

MSOG30000029055

Api: 23049002700000  
Well name: FEE 3  
Operator: CITY OF JACKSON  
Field 1: Not Reported  
County: Not Reported Well type: GAS  
Status 1: PO  
Sec: 25  
Twpn: 6  
Twn dir : N  
Rng: 1  
Rng dir : E  
Lat: 32.3336  
Lon: -90.1563  
Site id: MSOG30000029055

---

**21**  
**SW**  
**1/2 - 1 Mile**

OIL\_GAS

MSOG30000029061

Api: 23049002200000  
Well name: J SELLER 1  
Operator: MS OIL & GAS BOARD  
Field 1: Not Reported  
County: Not Reported Well type: GAS  
Status 1: NE  
Sec: 26  
Twpn: 6  
Twn dir : N  
Rng: 1  
Rng dir : E



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat: 32.3356  
 Lon: -90.1635  
 Site id: MSOG30000029061

**C22  
SW  
1/2 - 1 Mile**

**OIL\_GAS MSOG30000029066**

Api: 23049003000000  
 Well name: TUSSELL & OPARKA 1  
 Operator: MS OIL & GAS BOARD  
 Field 1: Not Reported  
 County: Not Reported Well type: GAS  
 Status 1: NE  
 Sec: 26  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E  
 Lat: 32.3366  
 Lon: -90.1649  
 Site id: MSOG30000029066

**C23  
SW  
1/2 - 1 Mile**

**OIL\_GAS MSOG30000029065**

Api: 23049000200000  
 Well name: WOODLAND HILL 1  
 Operator: MS OIL & GAS BOARD  
 Field 1: Not Reported  
 County: Not Reported Well type: GAS  
 Status 1: NE  
 Sec: 26  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E  
 Lat: 32.3366  
 Lon: -90.1654  
 Site id: MSOG30000029065

**24  
South  
1/2 - 1 Mile**

**OIL\_GAS MSOG30000029050**

Api: 23049000800000  
 Well name: STATE FEE # 3  
 Operator: CITY OF JACKSON  
 Field 1: Not Reported  
 County: Not Reported Well type: GAS  
 Status 1: APS  
 Sec: 25  
 Twpn: 6  
 Twn dir : N  
 Rng: 1  
 Rng dir : E

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat: 32.3325  
Lon: -90.1541  
Site id: MSOG30000029050

---

**25**  
**North**  
**1/2 - 1 Mile**

OIL\_GAS

MSOG30000029182

Api: 23049002200000  
Well name: MARY C HOLDER 1  
Operator: MS OIL & GAS BOARD  
Field 1: Not Reported  
County: Not Reported Well type: DH  
Status 1: NE  
Sec: 13  
Twpn: 6  
Twn dir : N  
Rng: 1  
Rng dir : E  
Lat: 32.3576  
Lon: -90.1529  
Site id: MSOG30000029182

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: MS Radon

### Radon Test Results

County	Num Sites	Avg Pci/L	Max Pci/L	Median Pci/L	% > 4 Pci/L	% > 20 Pci/L
HINDS	57	1.0	4.5	0.6	2	0

Federal EPA Radon Zone for HINDS 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: 39211

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.120 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

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

Source: United States Geologic Survey

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

## HYDROLOGIC INFORMATION

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

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

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

### SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

#### Health Department Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Public supply water wells monitored by the Environmental Division of the Department of Health.

#### Permitted Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Water wells, 6-inches in diameter or larger that are permitted and monitored by the Office of Land and Water Resources.

#### USGS Private Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Privately owned water wells monitored by the USGS.

#### USGS Public Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Publicly owned water wells monitored by the USGS.

## OTHER STATE DATABASE INFORMATION

### Oil and Gas Well Location Listing

Source: Mississippi Oil and Gas Board

Telephone: 601-354-7119

### RADON

#### State Database: MS Radon

Source: Department of Health

Telephone: 601-987-6893

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.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

### STREET AND ADDRESS INFORMATION

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**APPENDIX E**  
**HISTORICAL RESEARCH DOCUMENTATION**



**MS School For The Blind**

I-55 and Eastover Drive  
Jackson, MS 39211

Inquiry Number: 2919357.5

November 12, 2010

## The EDR Aerial Photo Decade Package



# EDR Aerial Photo Decade Package

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

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

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**Date EDR Searched Historical Sources:**

Aerial Photography November 12, 2010

**Target Property:**

I-55 and Eastover Drive

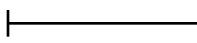
Jackson, MS 39211

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1960	Aerial Photograph. Scale: 1"=500'	Panel #: 32090-C2, Jackson, MS;Flight Date: March 20, 1960	EDR
1963	Aerial Photograph. Scale: 1"=500'	Panel #: 32090-C2, Jackson, MS;Flight Date: January 25, 1963	EDR
1971	Aerial Photograph. Scale: 1"=750'	Panel #: 32090-C2, Jackson, MS;Flight Date: February 27, 1971	EDR
1977	Aerial Photograph. Scale: 1"=750'	Panel #: 32090-C2, Jackson, MS;Flight Date: March 08, 1977	EDR
1982	Aerial Photograph. Scale: 1"=1000'	Panel #: 32090-C2, Jackson, MS;Flight Date: November 13, 1982	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 32090-C2, Jackson, MS;Flight Date: October 06, 1985	EDR
1992	Aerial Photograph. Scale: 1"=750'	Panel #: 32090-C2, Jackson, MS;Flight Date: February 08, 1992	EDR
1996	Aerial Photograph. Scale: 1"=750'	Panel #: 32090-C2, Jackson, MS;Flight Date: February 12, 1996	EDR
2005	Aerial Photograph. Scale: 1"=604'	Panel #: 32090-C2, Jackson, MS;Flight Date: January 01, 2005	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 32090-C2, Jackson, MS;Flight Date: January 01, 2006	EDR



**INQUIRY #:** 2919357.5

**YEAR:** 1960

 = 500'



INQUIRY #: 2919357.5

YEAR: 1963



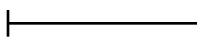
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**INQUIRY #:** 2919357.5

**YEAR:** 1971

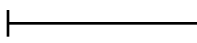
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**INQUIRY #:** 2919357.5

**YEAR:** 1977

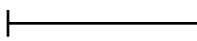
 = 750'





**INQUIRY #:** 2919357.5

**YEAR:** 1982

 = 1000'





**INQUIRY #:** 2919357.5

**YEAR:** 1985

**|** = 1000'

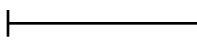






**INQUIRY #:** 2919357.5

**YEAR:** 1992

 = 750'



INQUIRY #: 2919357.5

YEAR: 1996



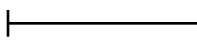
| = 750'





**INQUIRY #:** 2919357.5

**YEAR:** 2005

 = 604'





**INQUIRY #:** 2919357.5

**YEAR:** 2006

**|** = 604'





**MS School For The Blind**

I-55 and Eastover Drive  
Jackson, MS 39211

Inquiry Number: 2919357.3

November 11, 2010

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

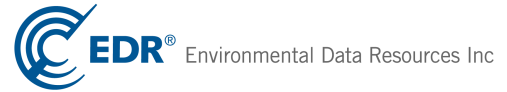
11/11/10

**Site Name:**

MS School For The Blind  
I-55 and Eastover Drive  
Jackson, MS 39211

**Client Name:**

Earth Consulting Group  
110 Weisenberger Road  
Madison, MS 39110



EDR Inquiry # 2919357.3

Contact: Jay Ferris

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

## Certified Sanborn Results:

**Site Name:** MS School For The Blind  
**Address:** I-55 and Eastover Drive  
**City, State, Zip:** Jackson, MS 39211  
**Cross Street:**  
**P.O. #** 210391.22  
**Project:** MS School for the Blind  
**Certification #** B191-4D9D-B84A



Sanborn® Library search results  
Certification # B191-4D9D-B84A

## UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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**MS School For The Blind**

I-55 and Eastover Drive  
Jackson, MS 39211

Inquiry Number: 2919357.4

November 11, 2010

# EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

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

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

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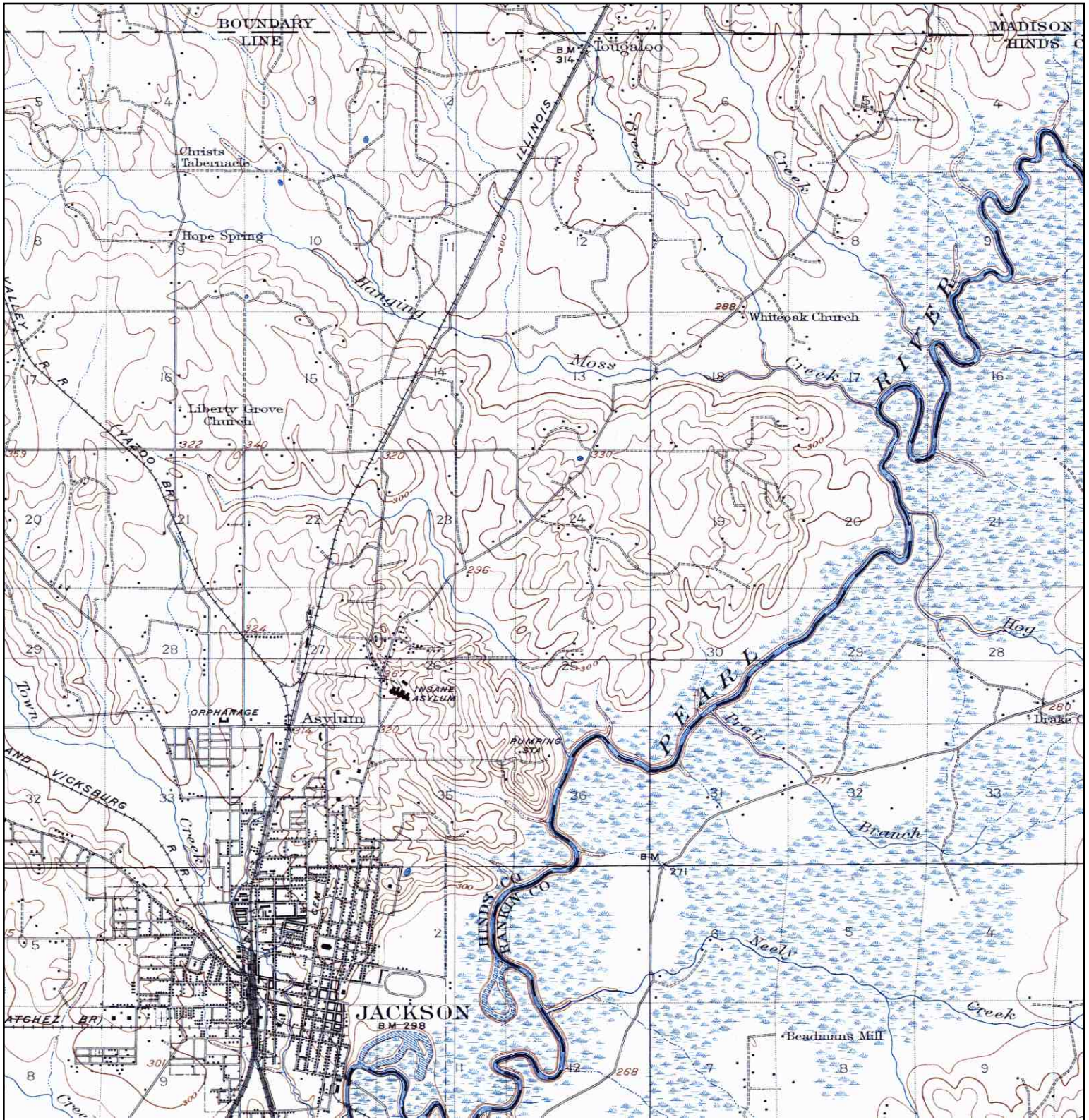
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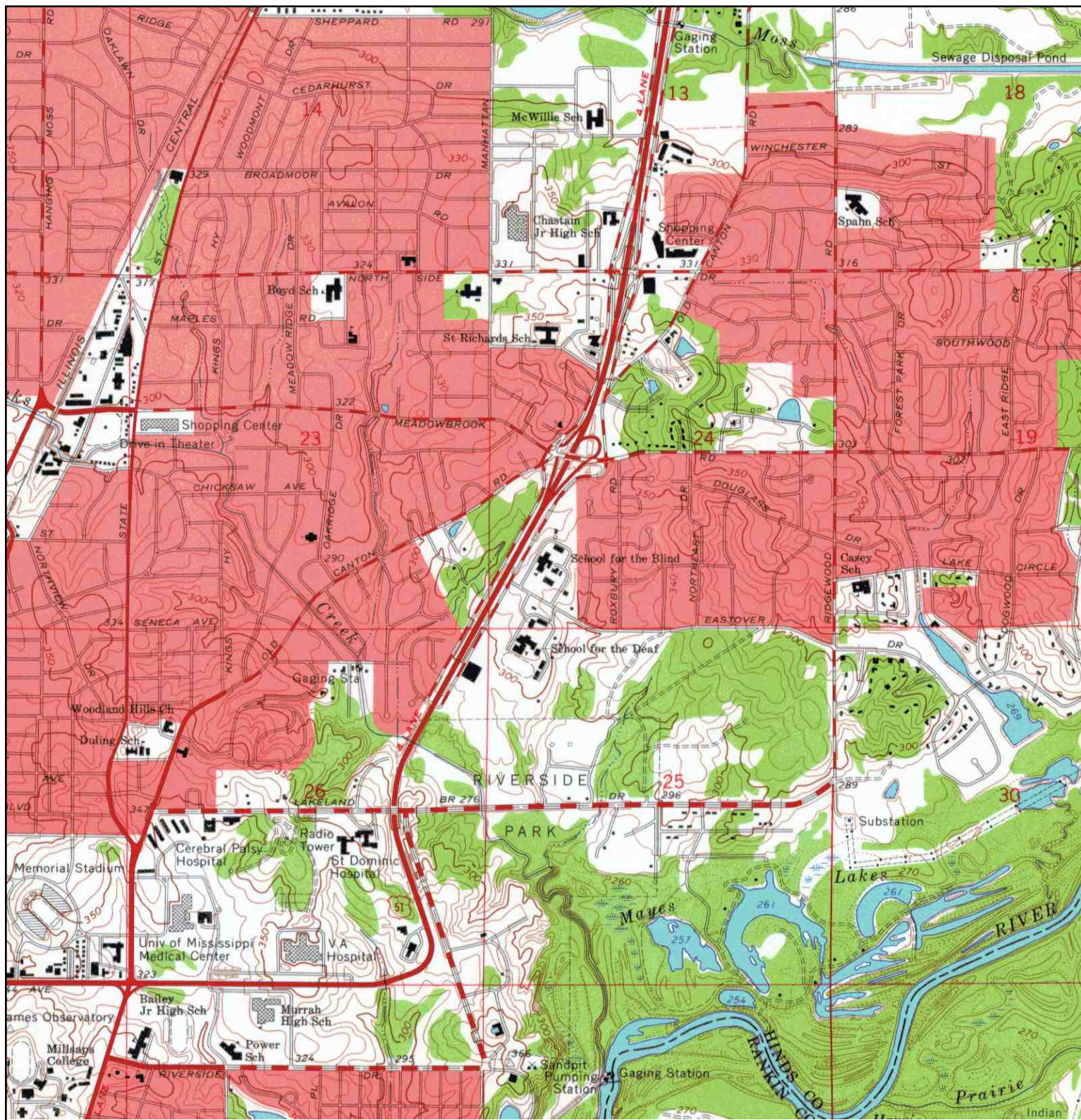


# Historical Topographic Map



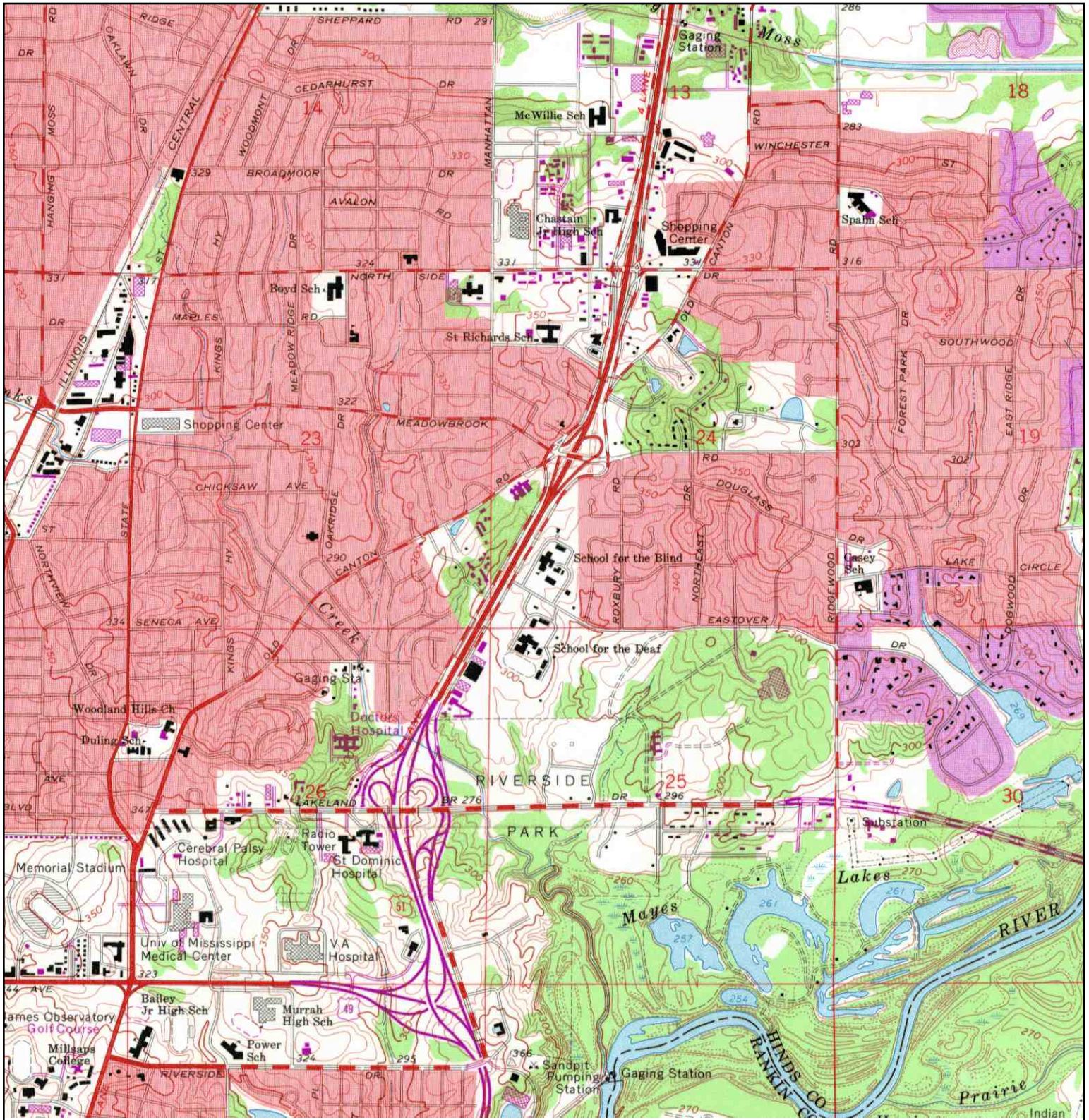
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> MS School For The Blind	<b>CLIENT:</b> Earth Consulting Group
	<b>NAME:</b> JACKSON	<b>ADDRESS:</b> I-55 and Eastover Drive	<b>CONTACT:</b> Jay Ferris
	<b>MAP YEAR:</b> 1908	<b>JACKSON, MS 39211</b>	<b>INQUIRY#:</b> 2919357.4
	<b>SERIES:</b> 15	<b>LAT/LONG:</b> 32.3437 / -90.1555	<b>RESEARCH DATE:</b> 11/11/2010
	<b>SCALE:</b> 1:62500		


# Historical Topographic Map



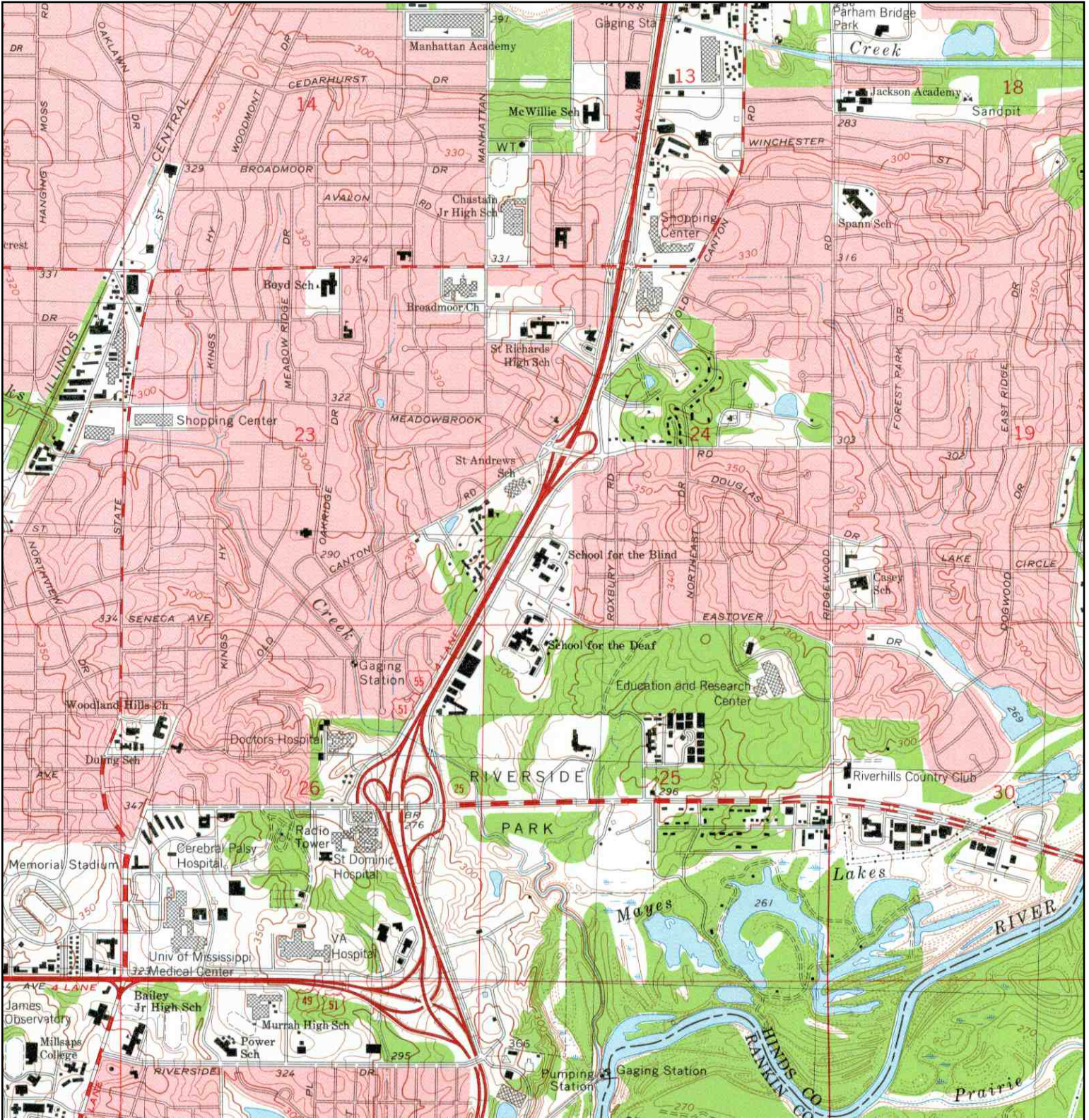
<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: JACKSON                  MAP YEAR: 1963</p>	<p><b>SITE NAME:</b> MS School For The Blind  <b>ADDRESS:</b> I-55 and Eastover Drive                  Jackson, MS 39211  <b>LAT/LONG:</b> 32.3437 / -90.1555</p>	<p><b>CLIENT:</b> Earth Consulting Group  <b>CONTACT:</b> Jay Ferris  <b>INQUIRY#:</b> 2919357.4  <b>RESEARCH DATE:</b> 11/11/2010</p>
	<p><b>SERIES:</b> 7.5  <b>SCALE:</b> 1:24000</p>		

# Historical Topographic Map



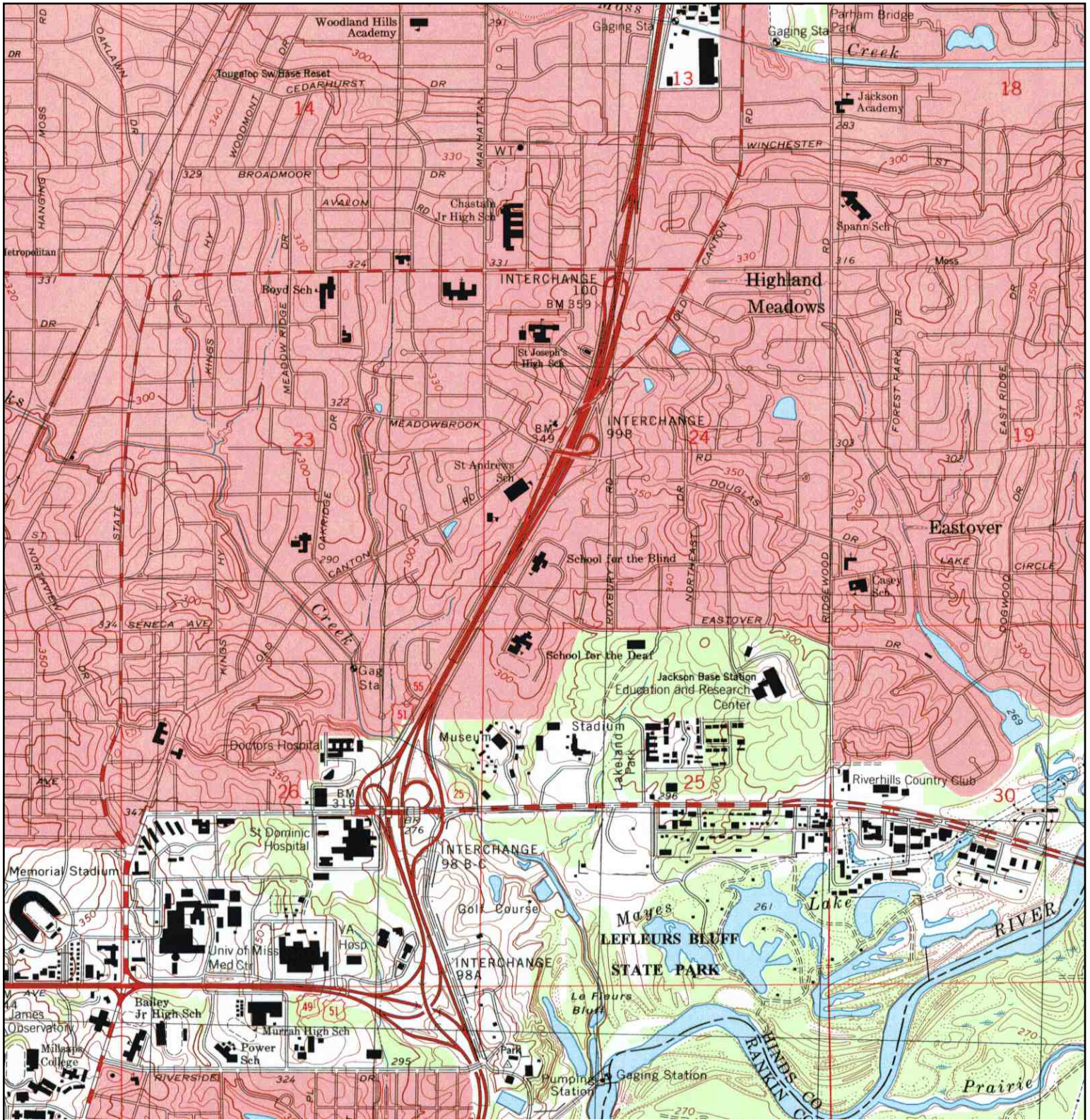
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> MS School For The Blind	<b>CLIENT:</b> Earth Consulting Group
	NAME: JACKSON	<b>ADDRESS:</b> I-55 and Eastover Drive	<b>CONTACT:</b> Jay Ferris
	MAP YEAR: 1971	Jackson, MS 39211	<b>INQUIRY#:</b> 2919357.4
	PHOTOREVISED: 1963	<b>LAT/LONG:</b> 32.3437 / -90.1555	<b>RESEARCH DATE:</b> 11/11/2010
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> MS School For The Blind	<b>CLIENT:</b> Earth Consulting Group
	NAME: JACKSON	ADDRESS: I-55 and Eastover Drive	CONTACT: Jay Ferris
	MAP YEAR: 1980	Jackson, MS 39211	INQUIRY#: 2919357.4
	SERIES: 7.5	LAT/LONG: 32.3437 / -90.1555	RESEARCH DATE: 11/11/2010
	SCALE: 1:24000		

# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> MS School For The Blind	<b>CLIENT:</b> Earth Consulting Group
	NAME: JACKSON	ADDRESS: I-55 and Eastover Drive	CONTACT: Jay Ferris
	MAP YEAR: 1998	Jackson, MS 39211	INQUIRY#: 2919357.4
	SERIES: 7.5	LAT/LONG: 32.3437 / -90.1555	RESEARCH DATE: 11/11/2010
	SCALE: 1:24000		

HB 145  
1926

found a abstract of Title in Sec 24, 25  
T 6 R 1 E

All School of Deaf & Blind  
466 Ave by Robertson

Hinds  
Prepared for MS State Bd Comm

Mims Williams, Mai Whitehead,  
Mrs. J. L. Lovelace, J. Rice  
Williams and J. B. Lusk,  
Trustees of State Insane  
Hospital, Jackson, Mississippi

Deed of Conveyance.

Dated July 6, 1926.

Acknowledged as "his own  
act and deed and for the  
purposes therein expressed."

To

State Hospital Removal, Improve-  
ment and Land Sale Commission

Filed for record July  
13, 1926.

Recorded in Book 181,  
Page 471.

CONVEYS: "The  $W\frac{1}{2}$  of  $SW\frac{1}{4}$  of Sec. 24, except triangular tract  
6.42 acres in NW corner thereof and lying West of  
Jackson and Canton dirt road;  $E\frac{1}{2}$  of  $NE\frac{1}{4}$  and  $NW\frac{1}{4}$  of  
 $NE\frac{1}{4}$  &  $S\frac{1}{2}$   $SW\frac{1}{4}$   $NE\frac{1}{4}$  &  $NW\frac{1}{4}$ , Sec. 25, and  $SE\frac{1}{4}$   $NE\frac{1}{4}$  Sec.  
26 - 6 - 1 E., in all 413.98 acres, more or less,"  
(and other land).

INSTRUMENT RECITES:

"Acting under and by authority of the terms of that  
certain act of the Legislature of the State of Mississippi  
enacted at its 1926 session by an act known as House Bill  
No. 145, approved February 23rd, 1926, being Chapter 115 of  
the Acts of 1926, and especially Section 14 of said Act,  
and in pursuance of the mandate of said act, we, the under-  
signed composing all of the trustees of the State Insane  
Hospital at Jackson, Mississippi, do hereby sell and convey  
unto the State Hospital Removal, Improvement and Land Sale  
Commission which was created under and by virtue of the afore-  
mentioned act, all of the real property of every kind and  
description belonging to the State Insane Hospital in Hinds  
County, Mississippi, . . ."

"It being the intention of this deed to convey to said  
State Hospital Removal, Improvement and Land Sale Commission  
all of the lands of every kind and description now belonging  
to, used, occupied or claimed by the State Insane Hospital  
in Hinds County, Mississippi."

# STATE OF MISSISSIPPI NOTIFICATION FOR UNDERGROUND STORAGE TANKS

For USTs in Miss.	Return Completed Form To:	Miss. Dept. of Environmental Quality Office of Pollution Control P. O. Box 10385 Jackson, MS 39289-0385	RECEIVED JUN - 3 1999 Dept. of Environmental Quality	ID #: 12226 Date Recorded: 6/8/99
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### Instructions

Please type or print in ink all items except "signature" in Sections V. and VII. Please mark all areas that apply in each section. This form must be completed for each location containing underground storage tanks (USTs). The form must be completed and submitted within 30 days of bringing a UST(s) into use. Please include all USTs at the facility (old and new).

### I. Type of Notification

- A. New Location Facility ID #: 12226
- B. Amended Facility ID #: \_\_\_\_\_
  - 1. New UST(s) at Location
  - 2. Changes to Current UST(s)
  - 3. Change in Ownership

Supply Previous Owner's Name: \_\_\_\_\_

### II. Ownership of UST(s)

Account #: \_\_\_\_\_

Owner's Name: (Corporation, Individual, Public Agency, or Other)  
MS. Schools for the Blind/Deaf

Mailing Address: 1253 Eastover Dr.

City: Jackson,

State: MS ZIP Code: 39211

Telephone No.: (601) 984-8109

### III. Location of Tanks

Location Name or Company Site Identifier (as applicable):  
MS Schools for the Blind/Deaf

Street Address: (Post Office Box is not acceptable.)  
1253 Eastover Dr.

City: Jackson

State: MS ZIP: 39211

County: Hinds

Telephone No.: (601) 984-8109

Facility Operator's Name: Mississippi Dept. Education

### IV. Financial Responsibility

Select a method showing how you have met the financial responsibility requirements in accordance with 40 CFR 280 Subpart H.

- State Trust Fund
  - Self Insurance
  - Other
- If Other, Specify: \_\_\_\_\_

### V. Certification (Read and sign after completing all sections.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, believe that the submitted information is true, accurate, and complete.

Name and Official Title of UST Owner (print) <u>Jack R. Rodenbaugh - CS Director</u>	Signature of UST Owner <u>Jack R. Rodenbaugh</u>	Date Signed <u>5-27-99</u>
---	---	-------------------------------

**VI. Description of Underground Storage Tank (UST) System**  
 Complete for each UST at this location.

Status of Tanks	UST No. 1	UST No. 2	UST No.	UST No.	UST No.
1. A. Currently in Use					
B. Temporarily Out of Use (mm/dd/yr)					
C. Permanently Out of Use (mm/dd/yr)					
2. Date of Installation (month, year)	8-1-84 12/79	8-1-84 12/79			
3. Compartmentalized Tank					
4. Manifolder Tank					
5. Estimated Total Capacity (gallons)					
6. Substance Currently or Last Stored in Greatest Volume					
Gasoline					
Diesel	X	X			
Kerosene					
Used Oil					
Other, Please Specify					
Hazardous Substance-CERCLA Name					
CAS Number					
Mixture of Substances, Please Specify					
7. A. Tank (Material of Construction)					
Asphalt Coated or Bare Steel	X	X			
Coated & Cathodically Protected Steel (st-17)®					
Fiberglass Reinforced Plastic					
Composite (Steel with Fiberglass/Plastic)					
Other, please specify					
Unknown					
B. Tank (Secondary Options)					
Double-walled					
Excavation Liner					
8. Upgrading Existing Tank(s)					
Type of Corrosion Protection					
Galvanic (Sacrificial Anode) System					
Impressed Current System					
Lined Interior					
Date Installed					
9. Tank (Release Detection)					
Monthly Groundwater/Vapor Monitoring					
Automatic Tank Gauging					
Manual Tank Gauging					
Tank Tightness Test with Inventory Control					
Interstitial Monitoring					
Statistical Inventory Reconciliation (SIR)					
Other, Please Specify					
Tank is used ONLY for an emergency generator.					



Status of Tanks (continued)	UST No. 1	UST No. 2	UST No.	UST No.	UST No.
<b>10. Spill and Overfill Prevention</b>					
Date Spill Prevention Was Installed					
Date Overfill Prevention Was Installed					
<b>Status of Piping</b>					
<b>1. A. Piping (Material of Construction)</b>					
Bare or Galvanized Steel	X	X			
Coated/Wrapped & Cathodically Protected Steel					
Fiberglass Reinforced Plastic					
Flexible Plastic					
Unknown					
Other, Please Specify					
<b>B. Piping (Secondary Options)</b>					
Double-Walled					
Excavation Liner					
<b>C. Flex Connectors</b>					
Coated/Wrapped & Cathodically Protected					
Contained in Sumps/Boots					
<b>2. Piping (Type)</b>					
Suction: Check Valve Directly Under Pump					
Suction: Check Valve at Tank					
Pressure					
Gravity Fed					
Unknown					
Aboveground Piping	X	X			
<b>3. Upgrading Existing Piping</b>					
Type of Corrosion Protection:					
Galvanic (Sacrificial Anode) System					
Impressed Current System					
Date Installed					
If piping has been replaced, complete section 1. under Status of Piping.					
<b>4. Piping (Release Detection)</b>					
Monthly Groundwater/Vapor Monitoring					
Monthly (visual) Interstitial Monitoring					
Continuous (electronic) Interstitial Monitoring					
Line Tightness Test					
Statistical Inventory Reconciliation (SIR)					
Other, please specify					
Automatic Line Leak Detector:					
Electronic					
Mechanical					

Produced by the Mississippi Department of Environmental Quality, Office of Pollution Control,  
P. O. Box 10385, Jackson, MS 39289-0385 / (601) 961-5171

**VII. Certification of Work Conducted on Underground Storage Tank (UST) System**  
Complete for USTs or piping installed, altered, or upgraded after December 22, 1988

**Oath:** I certify that the information concerning installation and alteration provided in Section VI. is true to the best of my belief and knowledge.

Installer's Name: (Please Print) <i>Unknown</i>	Installer's Company:
Installer's Signature:	Date Signed:
Installer's Miss. Dept. of Environmental Quality Certification Number:	

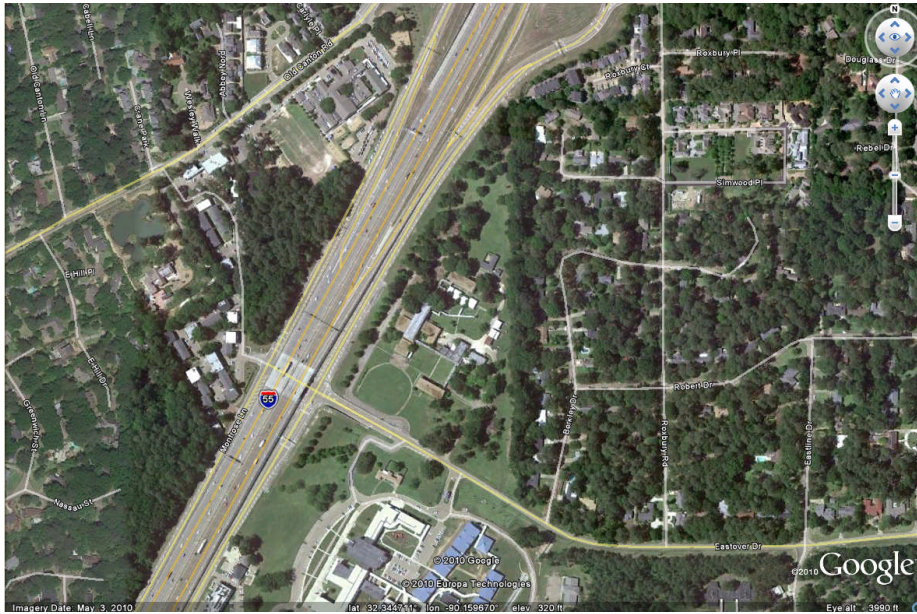
**VIII. Precision Tightness Test**

Attach a copy of the precision test report. Note: All single-walled USTs and piping must be precision tested after installation and prior to bringing the UST system into use.

**IX. Location of UST Facility**

Please draw detailed driving directions to this facility. At a minimum include the street, road, or highway where your facility located and, if applicable, the buildings adjacent to your property.

**APPENDIX F**  
**SITE PHOTOGRAPHS**



Photograph 1: Aerial photograph showing the triangular shaped subject property in the photo center bounded by Interstate 55 North on the western boundary, residential development on the eastern boundary, and the Mississippi School for the Deaf and Blind combined campus across Eastover Drive to the south.



Photograph 2: View of the northern point of the subject property looking north.

**SITE PHOTOGRAPHS**  
 Taken By: Jay Ferris, R.P.G.  
 Date: November 11, 2010

**EARTHCON**<sup>SM</sup>  
 FAMILY OF COMPANIES  
 900 Holcomb Boulevard, Suite B  
 Ocean Springs, Mississippi 39564  
 (228) 872-3096

**MISSISSIPPI SCHOOL FOR THE  
 BLIND**  
 1254 EASTOVER DRIVE  
 JACKSON, MISSISSIPPI  
 PROJECT NO. 210391.22



Photograph 3: View of the eastern property boundary looking north. Note the drainage swale for stormwater runoff and the electrical transformer housing in photo left.



Photograph 4: View of the eastern boundary looking south along the utility easement and power line. Residences are located beyond the trees in the photo left.

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Taken By: Jay Ferris, R.P.G.  
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Photograph 5: View of the southern property boundary looking east. The combined Mississippi School for the Blind and Deaf is in the photo right across Eastover Drive.



Photograph 6: View of the southern property boundary, looking west towards Interstate 55.

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Photograph 7: View of the western property boundary looking north along the frontage road of Interstate 55.



Photograph 8: General view of the subject property from the southern boundary looking north. From left to right is the indoor swimming pool, the cafeteria boiler stack, and the administration building.

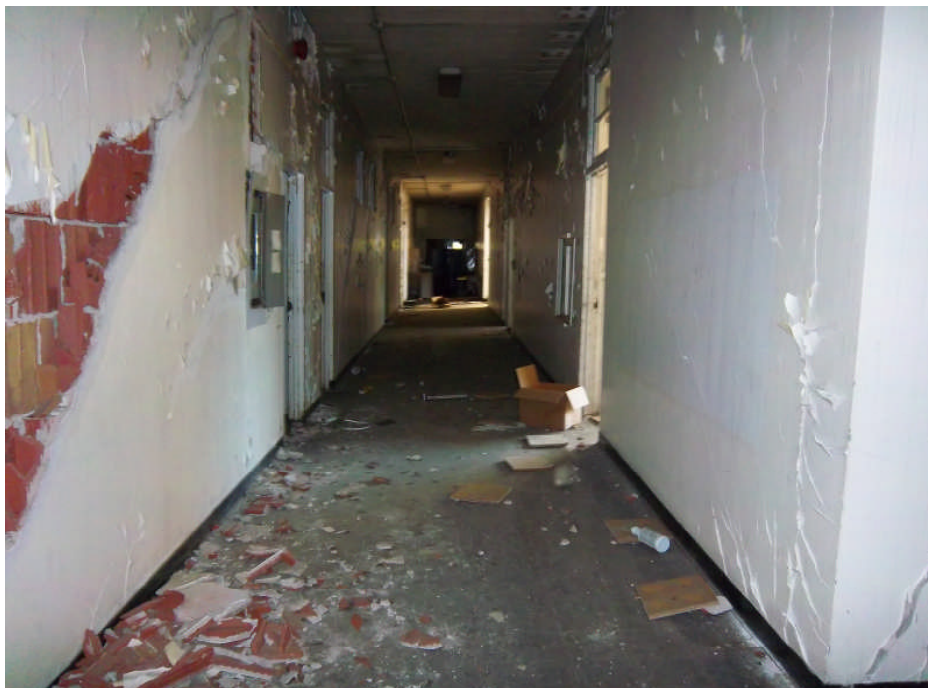
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Photograph 9: Typical view of a representative school building structure on the subject property.



Photograph 10: Typical view of the interior of the school building structures on the subject property showing deterioration of the building materials.

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Taken By: Jay Ferris, R.P.G.  
Date: November 11, 2010

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Photograph 11: View of the cafeteria and boiler stack on the subject property.



Photograph 12: Typical view of the interior of the cafeteria boiler room.

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Taken By: Jay Ferris, R.P.G.  
Date: November 11, 2010

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Photograph 13: View of the school superintendent residence in the northern portion of the subject property.



Photograph 14: View of the south side of the vehicle maintenance shop looking north.

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Taken By: Jay Ferris, R.P.G.  
Date: November 11, 2010

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Photograph 15: View of the northwest corner of the vehicle maintenance shop showing the adjacent metal canopy and the diesel and unleaded gasoline ASTs where vehicles are fueled.



Photograph 16: View of the used oil AST showing soil staining. Note the overturned oil drain pan on the ground surface, the portable oil drain catch pan, and the damaged automotive battery stored on the ground surface.

**SITE PHOTOGRAPHS**

Taken By: Jay Ferris, R.P.G.

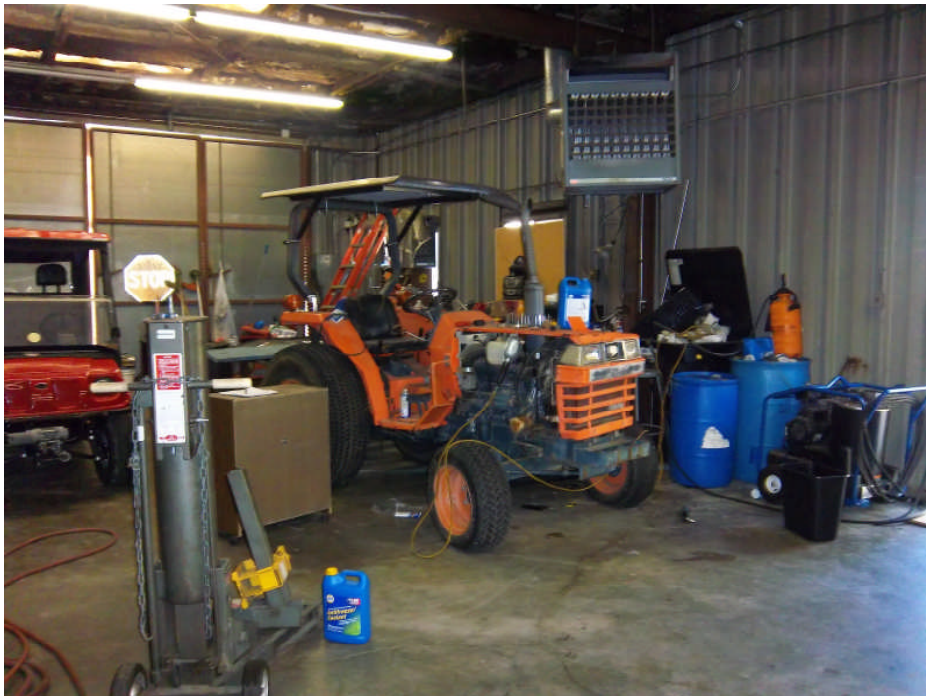
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MISSISSIPPI SCHOOL FOR THE  
BLIND

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Photograph 17: View of the interior of the vehicle maintenance shop looking south.



Photograph 18: View of the interior of the vehicle maintenance shop looking north at the floor drain and dark staining on the concrete floor.

**SITE PHOTOGRAPHS**

Taken By: Jay Ferris, R.P.G.  
Date: November 11, 2010

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Photograph 19: View of the electrical transformer housing stored on the ground surface east of the used oil AST.



Photograph 20: View of the north side of the electrical transformer showing the gash in the housing approximately 4-5 inches above the ground surface.

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Taken By: Jay Ferris, R.P.G.  
Date: November 11, 2010

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Photograph 21: View looking southwest at the adjacent Mississippi School for the Blind and Deaf to the south of the subject property.



















Photograph 22: Typical view of the residential neighborhood bordering the subject property to the east.

**SITE PHOTOGRAPHS**  
Taken By: Jay Ferris, R.P.G.  
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**APPENDIX G**  
**RESUMES/CERTIFICATIONS**

<p><b>Name and Title:</b>  <b>Everett J. (Jay) Ferris, R.P.G.</b>          Professional Geologist / Certified Professional Environmental Auditor</p>
<p><b>Name of Firm by which employed full time:</b>          Earth Consulting Group, Inc.</p>
<p><b>Years Experience:</b>          24</p>
<p><b>Education: Degree(s)/Years/Specialization</b>          B.S./1985/Geology, University of Southern Mississippi          Graduate Studies/1990/36 Hours Hydrogeology/University of South Florida</p>
<p><b>Affiliations, Certifications, and Training</b></p> <ul style="list-style-type: none"> <li> Professional Geologist, Mississippi, 1998, No. 0045 (President of MSBRPG Board)</li> <li> President, Association of Environmental and Engineering Geologists, Lower Mississippi Valley Section</li> <li> Professional Geologist, Alabama, 2002, No. 1021</li> <li> Professional Geologist, Florida, 1996, No. 1655</li> <li> Licensed Water Well Contractor, Mississippi, No. 0-0680</li> <li> Licensed Asbestos Inspector, Mississippi, No. I427-08-6658</li> <li> Certified Professional Environmental Auditor (BEAC), No. 578</li> <li> OSHA Hazardous Waste Worker Training (Supervisor Certification)</li> <li> CPR/First Aid/AED Certified (2006-2008)</li> <li> Fundamentals of Engineering Project Management</li> <li> Project Management Leadership Training</li> <li> Field Sampling Management</li> <li> Fundamentals of Environmental, Health &amp; Safety Compliance Auditing</li> <li> Asbestos Inspection and Assessment, Mississippi State University</li> <li> Mobil Oil Corporation Total Quality Management</li> <li> ASTM Phase I/II Environmental Site Assessment</li> </ul>

Additional duties include assisting compliance staff in industrial environmental program audits and risk evaluations, permitting, and reporting. Regulatory interaction is accomplished with the Mississippi Department of Environmental Quality (MDEQ) Uncontrolled Sites Division, Brownfields Division, UST Division, and the Mississippi Department of Transportation, in addition to individual commercial clients.

**MACTEC Engineering and Consulting, Inc., Jackson, Mississippi**

Office Manager/Senior Geologist responsible for overall technical and financial performance of the environmental and administrative staff for projects related to environmental contamination and compliance. Duties included business development, proposal preparation, preparation, and peer review of environmental reports and related documents. Specific projects included leading the compliance audit team in executing environmental compliance audits for the Alabama Department of Transportation district and division offices, performing Phase I and II Environmental Site Assessments for commercial property transactions, performing UST remediation projects for MDEQ Groundwater Protection Trust Fund clients.

**Environmental Management Services, Inc., Hattiesburg, Mississippi**

Senior Hydrogeologist responsible for technical execution and report preparation for environmental contamination projects related to MDEQ Brownfield Site Assessments. Environmental contaminants were associated with non-permitted landfills and former wood treating sites and included chlorinated solvents, volatile organic compounds, and dioxins. Specific duties included performing environmental compliance audits for industrial clients including chemical manufacturing facilities, and fossil and nuclear power generation plants. Responsible for peer review of documents and mentoring of staff level associates.

**PROFESSIONAL EXPERIENCE**

**Senior Project Manager, Earth Consulting Group, Inc., Madison, Mississippi**

Responsible for technical, financial, and quality assurance oversight for projects related to hazardous waste, environmental compliance, and petroleum contamination. Specific duties include peer review of technical reports, work plans, and proposals, and performance of various projects related to environmental contamination and remediation.



**Streamline Environmental, Inc., Seminary, Mississippi**

Senior Geologist/Hydrogeologist responsible for executing environmentally related projects in Mississippi and nationwide. Specific projects included preparation of work plans for assessment of low-level radioactive sites in the northern U.S., preparation of work plans and reports for Department of Defense (DoD) Base Realignment and Closure (BRAC) facilities in California, performance of environmental insurance claim investigations nationwide, and Phase I and II Environmental Site Assessments nationwide.

**IT Corporation, Tampa, Florida**

Hydrogeologist/Client Manager/Office Manager responsible for technical and financial performance of UST assessment and remediation projects for retail petroleum facilities in central and southern Florida for a major oil company client including operation and maintenance of over 50 active remediation systems. Program manager responsible for execution of the Florida Department of Environmental Protection (FDEP) Dry Cleaning Site Assessment and Remediation contract using rapid assessment tools and techniques. Ultimately responsible for personnel management and financial performance of the 30+ person office performing various environmental and engineering projects.

**Jammal and Associates, Inc., Tampa, Florida**

Geologist responsible for performing soil laboratory testing for geotechnical projects related to foundation studies and wastewater infiltration pond design. Subsequently performed as geologist for drilling operations in geotechnical and environmental contamination projects including rock coring and groundwater monitoring well installation, aquifer testing, soil sample collection, direct-push cone penetrometer investigations. Conducted Phase I and II Environmental Site Assessments and reporting.

**SELECTED PROJECT EXPERIENCE**

*Project Manager for Mississippi Department of Environmental Quality Brownfield Site Assessment and Corrective Action program contract* - Projects included assessment of sites impacted with wood treating related contaminants, sanitary landfill sites, and abandoned construction debris landfill sites. The assessments typically required elevated health and safety considerations with field operations conducted in up to level B personal protective equipment. Projects include design of creative remedial solutions to place impacted properties back into service.

*Environmental Response Action Contractor (ERAC) for Mississippi Department of Environmental Quality UST Groundwater Protection Trust Fund* - program responsible for oversight of technical and financial project performance at active remediation sites and groundwater monitoring sites.

*Certified Environmental Compliance Auditor* - specializing in potable water, wastewater, hazardous waste, and UST/AST programs at government transportation facilities, chemical production facilities, and fossil fuel, gas, and nuclear power generation facilities. Projects required extensive internal file reviews for compliance with appropriate federal, state, and local regulations, and evaluation of operational procedures for regulatory compliance and best management practices.

*Project Manager for investigation and remedial design of large, multi-solvent affected sites in south Mississippi* - Projects involved extensive geological and hydrogeological characterization of the shallow and deep aquifers and confining units, evaluation of DNAPL and LNAPL affected zones, evaluation of biodegradation indicator parameters, and conceptual design of enhanced bioremediation delivery systems beneath large operating commercial structures. Innovative, rapid assessment techniques were proposed and approved to detect and map zones of DNAPL presence in source areas. Horizontal groundwater distribution and recovery wells were proposed and approved to hydraulically contain and treat large plumes of solvent impacted groundwater.

*Program Manager for \$5.0 Million/year Florida Department of Environmental Protection contract - for rapid assessment and remediation of high-priority dry cleaning solvent sites in central Florida. Projects used innovative investigative technologies to assess and define DNAPL and solvent contaminant boundaries in minimal mobilizations, with extensive cooperation and coordination between the regulatory agency and site owners.*

*Client Manager for the Mobil Oil Corporation petroleum site assessment and remediation - account in Florida. Account involved assessment and/or remediation of over 150 retail petroleum facilities in central and south Florida under the FDEP Petroleum Trust Fund program. The work involved installation of thousands of soil borings and groundwater monitoring wells, hundreds of groundwater and soil vapor recovery wells, free product recovery, and design, installation, and operation and maintenance of soil and groundwater treatment systems using a wide variety of remediation equipment and techniques. Awarded the 1994 IT Corporation National Quality Award for recognition as Mobil's top Florida consultant.*

*Project Manager for environmental oversight of aboveground bulk oil storage and underground fuel storage tank demolition and environmental assessment - at the former Naval Air Station, Sanford, Florida. Project involved installation of numerous soil borings and groundwater monitoring wells, and sampling and characterization of the impacts of previous fuel storage and distribution facilities. Work was performed as a subcontractor to minority construction firm under a United States Army Corps of Engineers contract.*

*Authored the Groundwater Sampling and Analysis Work Plan - for a portion of the former George Air Force Base, California. Evaluated results of over 150 monitoring wells in an 80+ acre area impacted with an estimated 300,000 gallons of JP-4 fuel and solvents.*

*Performed environmental oversight of the demolition and removal of 13 above-ground bulk petroleum storage tanks at the CITGO terminal,*

*Port of Tampa, Florida - Project involved installation of soil borings and monitoring wells within and surrounding each tank foundation, characterizing the impacts of petroleum releases associated with each tank, and oversight and confirmation sampling upon removal of impacted soils within each tank foundation. Over 17,000 tons of petroleum-impacted soil was excavated and disposed at a thermal treatment facility. The terminal was granted a "Monitoring Only" status upon confirmation of the remaining petroleum impacts.*

*Project Manager for Petroleum Contamination Assessment projects for Marathon Oil Company and Emro Marketing Corporation - Performed soil boring and monitoring well installation and sampling to assess subsurface impacts of hydrocarbon releases at three (3) service station locations. Prepared Contamination Assessment Reports for each station to enable each to receive "Monitoring Only" or "No Further Action" status.*

*Project geologist for collection of soil and rock core samples for the Tampa International Airport parking garage addition - Drilling assignment included collecting limestone core samples to 150+ feet below grade. Laboratory assignment included testing of soil material for various physical properties and testing core samples for compressive strength properties. Project also included various field testing for infiltration and hydrogeologic conditions.*

*Completed approximately 200 Phase I Environmental Site Assessments for various clients in the eastern U.S. for facilities including large trucking terminals, light commercial properties, housing developments, and agricultural properties.*

*Completed numerous Phase II Environmental Site Assessments for commercial and private clients involving soil and groundwater sampling and analysis, and asbestos and radon testing.*

*Typical solutions involved efforts such as the oversight of the excavation of an illicit agricultural landfill and disposal of pesticide and fuel related materials to facilitate the property transaction.*

Completed numerous commercial *environmental insurance investigations* for evaluation of the cause of environmental releases from petroleum facilities, underwater and aboveground oil pipelines, and wastewater distribution systems.

Compiled information from various plans, policies, and procedures to produce a comprehensive *Pollution Prevention/Waste Minimization Plan* for a major chemical corporation in Arkansas.

*Authored the Work Plan for Environmental Surveillance Monitoring* - for a low-level radioactive waste site in New Jersey as part of a U.S. Army Corps of Engineers project. Co-authored the associated *Work Plan for the Groundwater Operable Unit Investigation* to initiate the site Remedial Investigation required by EPA Region 2.

*Project Manager for assessment and remediation of soils at a pesticide (Chlordane) contaminated site* - Used immunoassay analysis to rapidly and cost-effectively delineate the impacted area and minimize the amount of excavation and material disposal required.

*Program Manager of \$1.0 Million/year U.S. Postal Service contract* - performing environmental site assessments at properties targeted for acquisition or divestment in Florida and the southeastern U.S.

## **ANDREA HAMMER PROJECT GEOLOGIST**

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### **FIELDS OF EXPERTISE:**

Environmental Due Diligence Evaluations, Report Writing and Technical Review (Phase I & Phase II Assessments); Property Condition Assessments (PCA); Soils and groundwater testing, analysis evaluation, and reporting; Annual/Semi-annual Monitoring and Reporting; Field testing of in-place remediation systems; Industrial hygiene: asbestos surveys, lead in drinking water sampling, and radon sampling; Characterization and evaluation of worker exposure to chemical stressors; Client management and new business generation; Remediation project management.

### **EDUCATION:**

- B.S. - Geology, Northeast Louisiana University, 1992

### **TRAINING/CERTIFICATIONS:**

- Tennessee Professional Geologist (P.G.) License No. TN5375
- Tennessee Erosion Prevention & Sediment Control Level I Certification
- Tennessee Erosion Prevention & Sediment Control Level II Completion
- US Army Corps of Engineers Construction Quality Management Training

### **PROFESSIONAL SUMMARY:**

Ms. Hammer is a Project Scientist with over 17 years of professional environmental consulting experience and specializes in performing field investigations and report preparation for Phase I and Phase II Environmental Site Assessments (ESAs). She has managed hundreds of Phase I ESAs on commercial properties throughout the continental United States. She has performed technical writing and preparation of annual and semi-annual monitoring reports for in-place remediation systems and remediated sites with "monitoring only" status. Prior to joining Premier,

Ms. Hammer was a Project Manager/Senior Reviewer for a national real estate due diligence firm. In this role, her responsibilities included the management of Phase I and II ESAs including client liaison, proposal preparation, project oversight, and report review. Ms. Hammer also served as a client manager, providing project oversight and report review for Phase I and II ESAs and Property Condition Assessments for commercial property transactions nationwide. Ms. Hammer has also conducted mold assessments, asbestos surveys, lead in drinking water sampling, radon sampling and field testing of in-place remediation systems. As a former Industrial Hygiene/Environmental Technician, Ms. Hammer has provided characterization and evaluation of worker exposure to chemical stressors.

### **SELECTED PROJECT EXPERIENCE:**

- Served as the primary client contact and manager for Phase I and II Environmental Site Assessments for a national real estate due diligence company for commercial property transactions. Provided project oversight, including client liaison, and reviewed environmental reports for technical accuracy and consistency. Also handled revisions and reliance for several large lending institutions in connection with these projects.
- Conducted hundreds of Phase I Environmental Site Assessments at commercial properties or facilities throughout the continental United States, consisting of site investigations, historical aerial photograph reviews, topographic and geologic map reviews, historic city directory reviews, and local agency file reviews. Commercial sites assessed include: industrial facilities, office buildings and complexes, undeveloped tracts, apartment complexes, shopping centers and other retail properties, hotels, warehouse complexes, storage facilities and medical facilities. Also assessed, were properties with

historically extensive industrial uses, such as an active sugar refinery in operation for over 100 years, a former shoe manufacturer converted to residential lofts and other chemical manufacturing, bus repair facilities, etc. Assisted in preparing Phase II ESA scopes of work for relevant assessment projects.

- Portfolio Manager, responsible for coordinating large portfolios of properties. Responsibilities included: initiating contact with all applicable parties such as the purchaser, seller, lender, broker, project manager, site escort etc.; gathering and review of pertinent information for each property and distributing to the appropriate parties for inclusion in the final report; advising project managers of scope of work including writing and distributing appropriate templates, sampling protocols, reliance language and special client concerns; advising clients of property specific concerns and answering all questions related to additional work recommendations such as Phase II or Immediate Needs; managing and advising review staff of specific reporting requirements and consistency issues during the review process; senior review of all reports (Phase I, Property Condition, Seismic Study) prior to submission to the client; any and all follow-up work until portfolio has been funded
- Responsible for all aspects of environmental permitting and compliance associated with the Center Hill Dam Seepage Remediation project, including but not limited to Storm Water Pollution Prevention Plans (SWPPP), Spill Prevention Control and Countermeasure (SPCC) Plans, Aquatic Resource Alteration Permits (ARAP) and Class V Injection Well Permits
- Performed measurements of groundwater depth and sampling for quarterly testing of Leaking Underground Storage Tank (LUST) facilities in the Baton Rouge and New Orleans, LA area, and measurement of groundwater depth and characteristics in addition to sampling for quarterly testing of numerous chemical and petroleum refining facilities.
- Assisted in the design and oversight of the installation of a water treatment system

associated with the remediation of grout from waters of the state.

- Involved in all aspects of facility Groundwater Certifications including identifying appropriate sampling locations, collection of both soil and groundwater samples, determining appropriate laboratory analyses for sample submission, evaluation of analytical data, preparation of groundwater contour maps and plume delineation maps when applicable, and preparation and submittal of final reports for regulatory review and approval
- Preparation and submittal of Solid Waste Standard Permit Applications.

**APPENDIX H**  
**TERMINOLOGY**

## TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Italics indicate terms that are defined by ASTM Standard Practice E 1527-05. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions or additional explanation regarding the meaning of terms.

*recognized environmental condition(s) (REC)* - the presence or likely presence of any *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a *material threat* of a release of any *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, ground water, or surface water of the *property*. The term includes *hazardous substances* or *petroleum products* even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions.

*de minimis* conditions – are conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not *RECs*.

*historical recognized environmental condition(s) (HREC)* - environmental condition which in the past would have been considered a *REC*, but which may or may not be considered a *REC* currently. The final decision rests with the *environmental professional* and will be influenced by the current impact of the *historical REC* on the *property*. If a past release of any *hazardous substances* or *petroleum products* has occurred in connection with the *property*, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered a *historical REC*.

*material threat* – a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the *environmental professional*, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank that contains a hazardous substance and which shows evidence of damage such that it may cause or contribute to tank integrity failure with a release of contents to the environment.

material impact to public health or environment – a substantial risk of harm to public health or the environment resulting from the presence or likely presence of an existing release, a past release, or a *material threat* of a release of any *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, ground water, or surface water of the *property*. An example might include a release of a hazardous substance in concentrations exceeding applicable governmental agency standards under conditions that could reasonably and foreseeably result in substantial exposure to humans or substantial damage to natural resources. The risk of that exposure or damage would represent a material impact to public health or environment.

general risk of enforcement action – the likelihood that an environmental condition would be subject to enforcement action if brought to the attention of appropriate governmental agencies. If the circumstances suggest an enforcement action would be more likely than not, then the condition is considered a general risk of enforcement action.