

County: Lee  
 Permit #: \_\_\_\_\_  
 Driller: Walker-Hill Environmental, Inc.  
 Date drilling completed: 4/4/2008

# State Well Report

## Part 1 – Driller’s Log

Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: H139  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

**State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.**

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name <u>Giant Oil Company</u>	Latitude: <u>34 ° 15 ' 28 "</u> Longitude: <u>88 ° 41 ' 48 "</u>
Mailing Address: <u>PO Box 1688</u>	Method of Lat/Long (circle one): Conventional Survey, <u>USGS quad</u> Hand-held GPS, Survey-grade GPS
<u>Tupelo</u> MS 38802 City State Zip Code	<u>NE</u> ¼ <u>SW</u> ¼ Sec <u>32</u> Twn <u>9S</u> Rng <u>6E</u> SE NW
Telephone No. ( <u>662</u> ) <u>842-7525</u>	Distance Direction Nearest Town <u>2</u> Miles <u>SE</u> of <u>Tupelo</u>

**Well / Borehole Data**

Date drilling started: 3/31/08 Date drilling completed: 4/4/08 Hole depth: 20' Hole diameter: 6.25"

Location of the source of any surface water used for drilling: N/A  
 Method of dosing and volume of Chlorine used in drilling and development: N/A

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_  
 Name of organization running log(s): N/A

Purpose of borehole (check one): Water Well \_\_\_ Geotechnical/Geological Investigation \_\_\_ Ground Source Heat Pump \_\_\_  
 Seismic Survey \_\_\_ Other (describe) (3) Monitoring/Recovery wells

***If drilling is not related to water well construction, skip the remainder of this block***

Purpose of Well (check one): Home \_\_\_ Industrial \_\_\_ Public Supply \_\_\_ Irrigation \_\_\_ Fish Culture \_\_\_ Other: monitor

If a flowing well, method of flow regulation: Valve \_\_\_ N/A \_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 4 feet above or below (circle one) land surface Date measured: 4/4/2008

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Well depth: 19 Well grouted to a depth of 1 feet Type of grout (circle one) Neat Cement Bentonite Mix

Casing length: 4 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 15 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 4 feet to 19 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development  
 Other (describe): 2' x 2' well vaults in concrete pads

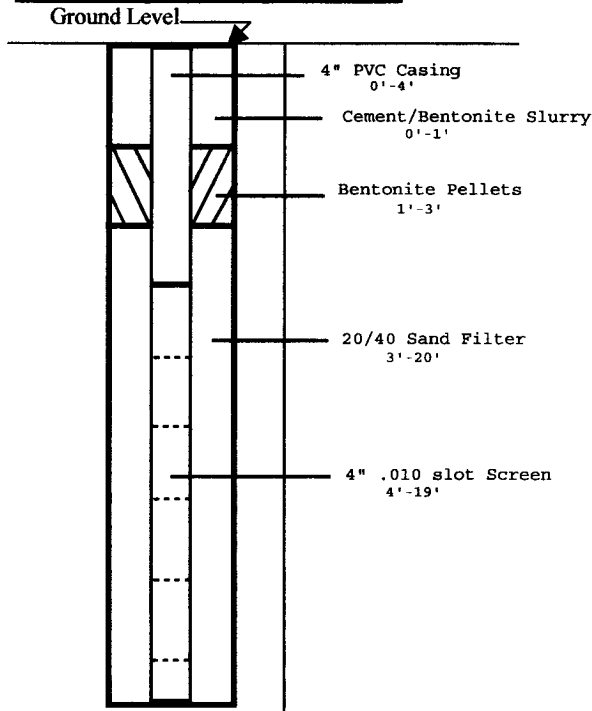
Top of lap pipe or reduction in casing: \_\_\_\_\_ feet. ***If telescoped or more than one screen, describe on next page***

Form: OLWR-SWR-1A

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**The sketch below only required for water wells**

**If well telescopes, show depths on sketch.**



If more than one screen, show location of each on sketch

**Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations**

Description of Formations Encountered	From (depth)	To (depth)
Sand	Ground Level	4'
Sandy clay	4'	14'
Sand	14'	20'

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.

See Attached Map

Landowner Name: Giant Oil Co. - (MW-16, RW-15, & RW-17)

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

GARY P. Hill      0-578      5-19-08  
Print Name of Responsible Licensee and License No.      Date

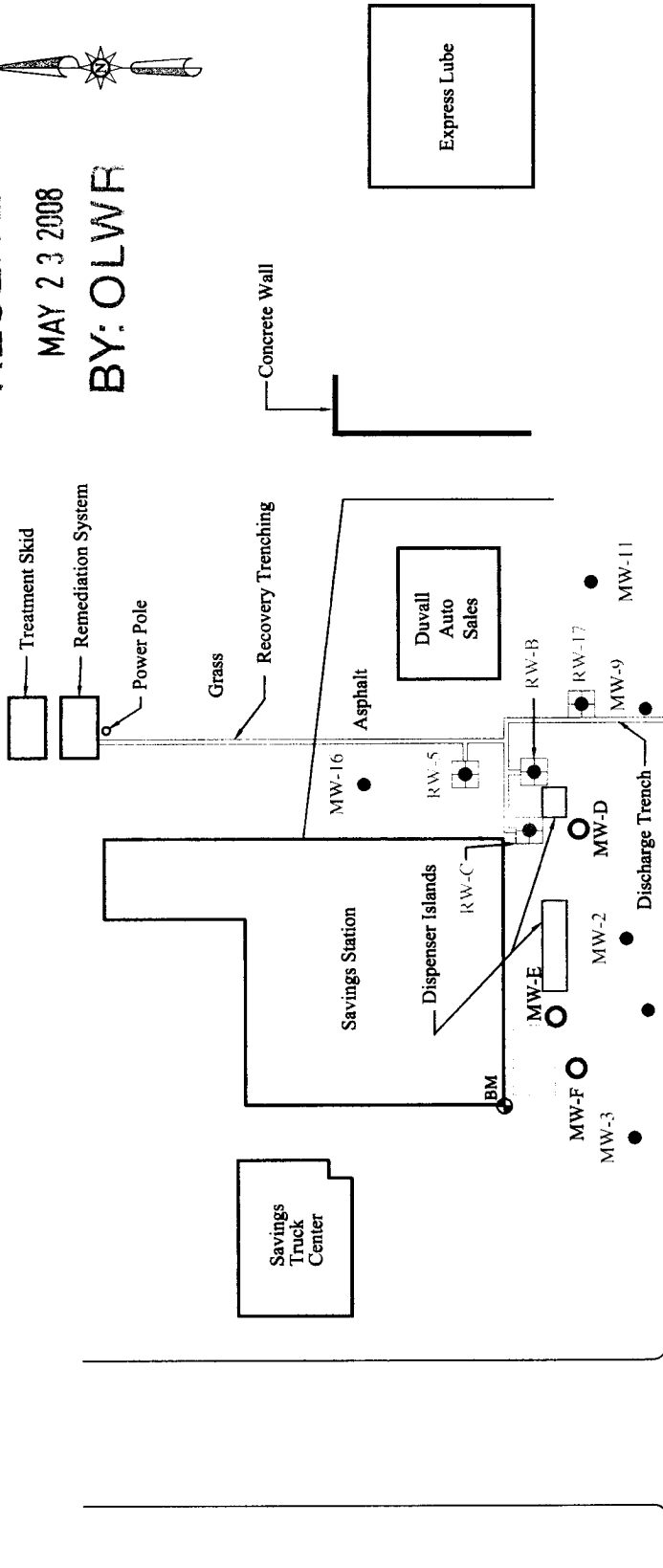
[Signature]  
Signature of Licensee

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109.065.1.DWG

**Earth Consulting Group, Inc.**

4110 Westside Drive, Tupelo, MS 38801 Tel:(662)840-3728 Fax:(662) 844-9666

DRAWN BY: Glen Ivey	CHECKED BY: Rick Crawford	SCALE: 1" = 80'	DATE: 04/16/08	PROJECT NO: N109.065
PROJECT: NORTH MISSISSIPPI OIL COMPANY - SAVINGS STATION - EAST MAIN STREET - TUPELO, MISSISSIPPI				FIGURE 1
TITLE: REMEDATION SYSTEM LAYOUT				

**LEGEND:**

- Monitoring Well
- Leak Detection Monitoring Well
- ◐ Recovery Well
- ▭ Recovery Trenching



EAST MAIN STREET

Vacant