

County: Copiah  
 Permit #: \_\_\_\_\_  
 Driller: Walker-Hill Environmental, Inc.  
 Date drilling completed: 9/25/07

## 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 #: V-44  
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name <u>First Environment/BFEL</u>	Latitude: <u>31 ° 42 ' 32 "</u> Longitude: <u>90 ° 23 ' 37 "</u>
Mailing Address: <u>1200 Chastain Road, Suite 304</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Kennesaw</u> <u>GA</u> <u>30144</u>	<u>USGS quad</u> Hand-held GPS, Survey-grade GPS
City                  State                  Zip Code	<u>SE ¼ NW ¼ Sec 34 TwN 9N Rng 8E</u>
Telephone No. ( <u>770</u> ) <u>424-3344</u>	Distance                  Direction                  Nearest Town
	- Miles                  - of                  Wesson
	<u>~300' SE of City of Wesson Water Tower</u>

**Well / Borehole Data**

Date drilling started: 9/25/07 Date drilling completed: 9/25/07 Hole depth: 250' Hole diameter: 12"

Location of the source of any surface water used for drilling: City of Wesson Water System

Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

Purpose of borehole (check one): Water Well \_\_\_ Geotechnical/Geological Investigation \_\_\_ Ground Source Heat Pump \_\_\_

Seismic Survey \_\_\_ Other (describe) \_\_\_ Recovery Well \_\_\_

***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: Recovery

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

Static Water Level: 70 feet above or below (circle one) land surface Date measured: 10/1/07

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

Well depth: 150' Well grouted to a depth of 46 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 50 feet Casing diameter: 6 inches Type of casing: PVC

Screen length: 100 feet Screen diameter: 6 inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 50 feet to 150 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): 12" well vault set in concrete pad

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

Form: OLWR-SWR-1A

RECEIVED

OCT 29 2007

BY: OLWR

Handwritten notes in the left margin, including the word "Handwritten" and other illegible scribbles.

Handwritten notes in the center margin, including the word "Handwritten" and other illegible scribbles.

Handwritten notes in the right margin, including the word "Handwritten" and other illegible scribbles.

Main body of handwritten text, consisting of several lines of cursive script, mostly illegible due to fading and bleed-through.

Second section of handwritten text, continuing the cursive script from the previous section.

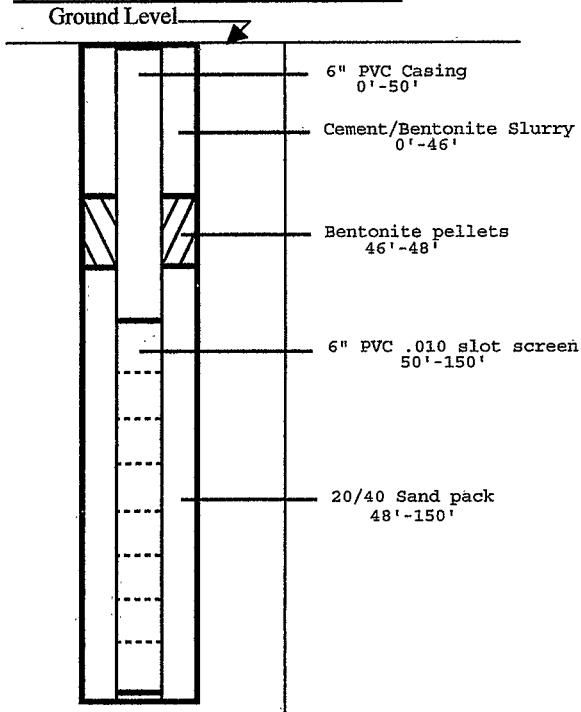
Third section of handwritten text, continuing the cursive script.



V-44

The sketch below only required for water wells

If well telescopes, show depths on sketch.

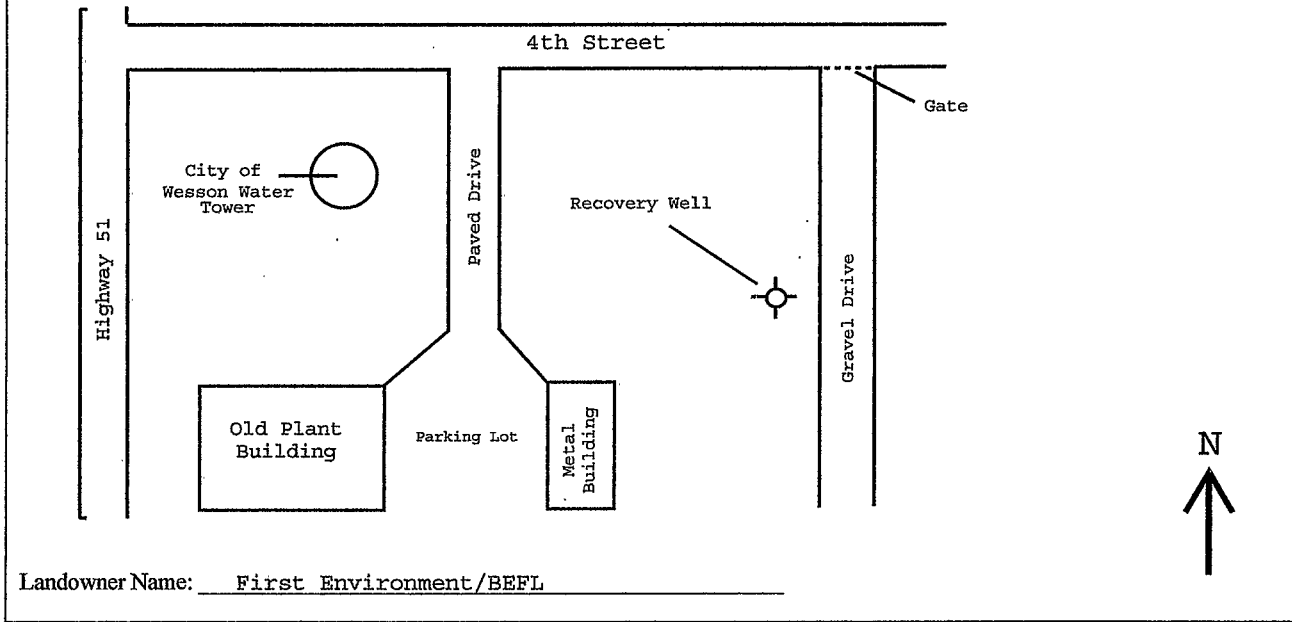


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Topsoil	Ground Level	1'
Sand/clay mix	1'	40'
Clay w/sand & gravel	40'	60'
Gravel	60'	63'
Clay	63'	80'
Clay w/ some sand	80'	110'
Hardpan	110'	111'
Clay w/ some sand	111'	140'
Clay	140'	172'
Clay w/some sand	172'	200'
Clay	200'	225'
Clay w/ some sand	225'	226'
Clay	226'	235'
Sand	235'	236'
Clay	236'	250'
* Borehole was grouted to 150', where well was set.		

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

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.



Landowner Name: First Environment/BEFL

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      10-24-07  
 Print Name of Responsible Licensee and License No.      Date

**RECEIVED**  
*[Signature]*  
 Signature of Licensee

**BY: OLWR**

