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 #:
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.

Department at the above address within 30 days of completion of drilling of the well or borehole.			
Information on Well Owner	Well or Borehole Location		
(Landowner if borehole is not for a water well)	T-44-4- 21 0 42 1 22 " Longitude: 90 0 23 1 37 "		
Owner Name First Environment/BFEL	Latitude: 31 ° 42 ' 32 " Longitude: 90 ° 23 ' 37 "		
Mailing Address: 1200 Chastain Road, Suite 304	Method of Lat/Long (circle one): Conventional Survey,		
Mailing Address: 1200 Chastain Road, Suite 304	USGS quad Hand-held GPS, Survey-grade GPS		
Kennesaw GA 30144	SE 1/4 NW 1/4 Sec 34 Twn 9N Rng 8E		
City State Zip Code	Distance Direction Nearest Town - Miles - of Wesson		
Telephone No. (770) 424-3344	~300' SE of City of Wesson Water Tower		
Well / Bore	chole Data		
Date drilling started: 9/25/07 Date drilling completed: 9/25/0	107 Hole depth: 250 Hole diameter: 12"		
Location of the source of any surface water used for drilling: City Method of dosing and volume of Chlorine used in drilling and deve			
Logs run (circle all applicable) No log run Electric Gamma Ray Name of organization running log(s):	Density Sonic Neutron Other:		
Purpose of borehole (check one): Water Well Geotechnical/Geol	ogical Investigation Ground Source Heat Pump		
Seismic Survey Other (describe) Recovery Well		
If drilling is not related to water well construction			
Purpose of Well (check one): HomeIndustrialPublic Supply	y Irrigation Fish Culture Other: Recovery		
If a flowing well, method of flow regulation: Valve C	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: 1501 Well grouted to a depth of 46 feet Type	e 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:	50 feet to 150 feet		
Type of completion (circle all applicable): Gravel packed Under	reamed Telescoped Open hole Natural Development		
Other (describe): 12" well vault set in concrete pad			
Top of lap pipe or reduction in casing:feet. <u>If tel</u>	lescoped or more than one screen, describe on next page		

Form: OLWR-SWR-1A RECEIVED

OCT 2 9 2007

BY: OLWR

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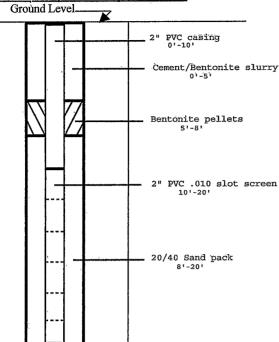
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The sketch below only required for water wells

If well telescopes, show depths on sketch.



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

Description of Formations Encountered	From (depth)	To (depth)
Brownish/gray silt	Ground Level	
Soft brown/gray clayey silt	4 '	6'
Firm gray/brown sandy silt	61	10'
Fine brown sand; wet	10'	16!
Stiff brown/gray clay	16'	201
		1

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

	layout and include the foll				
aid in	locating the well; 3) any ro	oads, power lines, or	r other items that may	aid in locating the prope	erty and the well;
4) a n	orth arrow.				

See Attached Map

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BY: OLWR

Landowner Name: Plantation Pipeline - Collins, MS (MW-2R)

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

10-22-07

Signature of Licensee

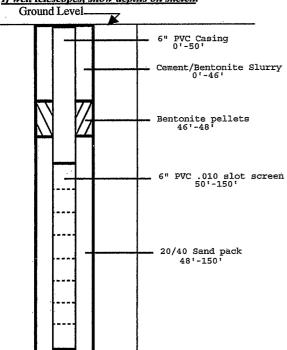
Print Name of Responsible Licensee and License No.

Date

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The sketch below only required for water wells

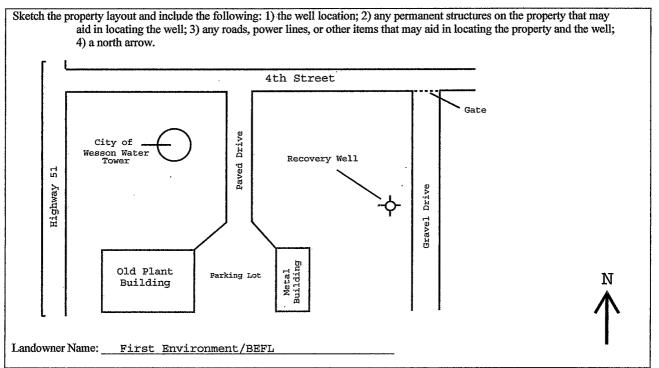
If well telescopes, show depths on sketch.



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'	ا 63
Clay	63 '	801
Clay w/ some sand	801	110'
Hardpan	110'	111'
Clay w/ some sand	111'	140'
Clav	140'	172'
Clay w/some sand	172 '	2001
Clay	2001	225'
Clay w/ some sand	225 '	2261
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



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

GARY P. Hill

0-578 10-24-0

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee 2 9 2007

BY: OLWR

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