

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)

County: Marshall
Permit #: 0-162
Driller: Larry Carpenter
Date drilling completed: 10-18-08

For Office Use Only:
Aquifer: S60
Well #: ~~H-34H~~
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>Wheel Estate Homes</u>	Latitude: <u>34° 39' 22"</u> Longitude: <u>89° 30' 46"</u>
Mailing Address: <u>1503 South Blaster</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Inpsela</u> City <u>Ms</u> State <u>38801</u> Zip Code	<u>NE</u> ¼ <u>NE</u> ¼ Sec <u>16</u> Twn <u>35</u> Rng <u>5W</u>
Telephone No. <u>(662) 842-1024</u>	Distance <u>3</u> Miles <u>West</u> Direction of <u>Waterford</u> Nearest Town

Well / Borehole Data

Date drilling started: 10-18-08 Date drilling completed: 10-18-08 Hole depth: 185' Hole diameter: 8"

Location of the source of any surface water used for drilling: Wall Water

Method of dosing and volume of Chlorine used in drilling and development: 1/2 Pd Chlorine to 1000 Gal Water

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) _____

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: _____

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

Static Water Level: 140 feet above or below (circle one) land surface Date measured: 10-18-08

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

Well depth: 185' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 175 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 175 feet to 185 feet

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

Other (describe): _____

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

Form: OLWR-SWR-1A

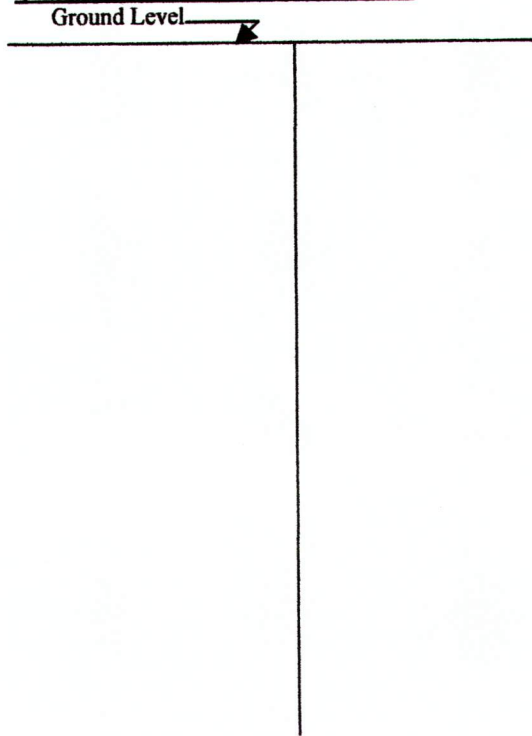
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The sketch below only required for water wells

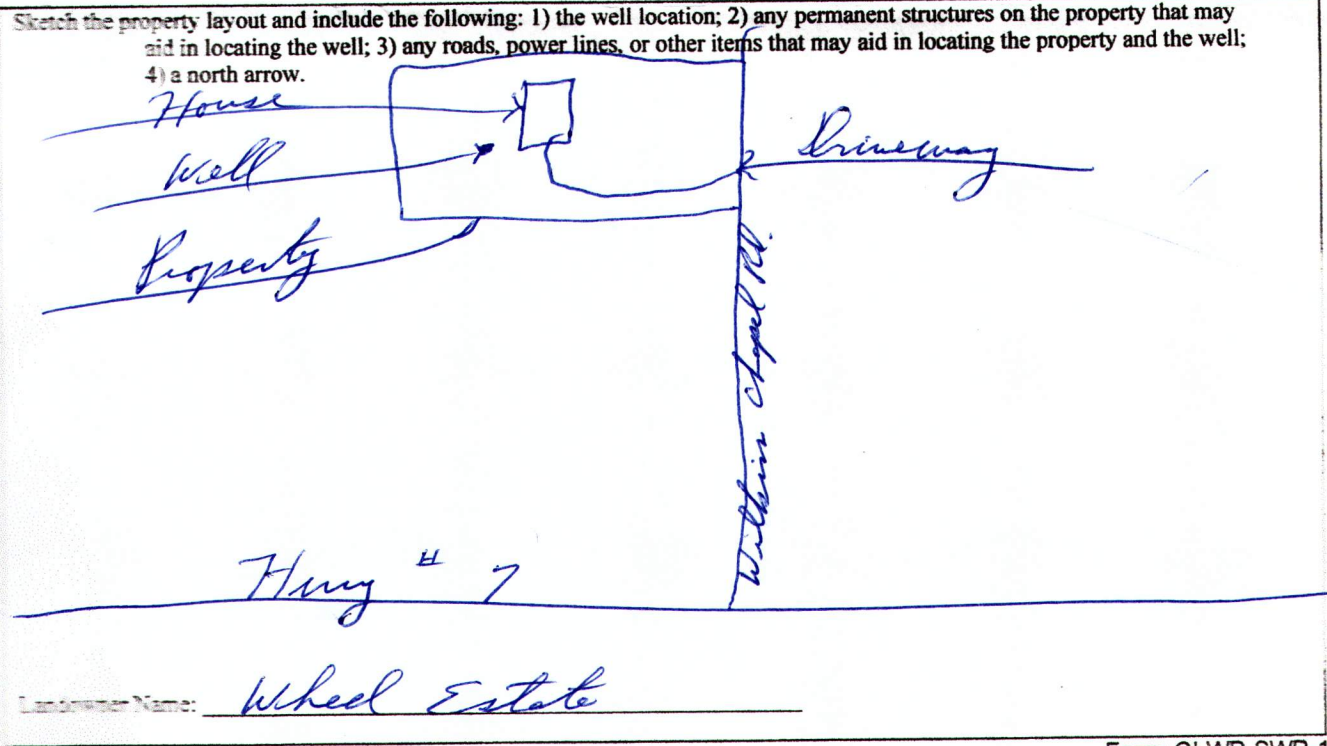
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Surface Soil	0	20
med. Red Sand	20	48
Fine White Sand	48	80
White clay	80	98
med white sand	98	130
Coarse white sand	130	185

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

LARRY CARPENTER 0-162 10-20-08
Print Name of Responsible Licensee and License No. Date

Larry Carpenter
Signature of Licensee

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