

County: Jackson
 Permit #: _____
 Driller: Lynar Well
 Date drilling completed: 1/10/09

State Well Report
Part 1 - Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: OL-183
 L. S. Elevation: _____
 E-log #: L-0183

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.

<p>Information on Well Owner (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Jackson County Utility Authority</u> Mailing Address: <u>1225 Jackson Ave.</u> <u>Pascagoula Ms 39567</u> City State Zip Code Telephone No. (<u>208</u>) <u>72-0119</u></p>	<p>Well or Borehole Location</p> <p>Latitude: <u>30° 31' 48" N</u> Longitude: <u>88° 39' 39" W</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NWSENNNW</u> 1/4 Sec <u>24</u> Twn <u>45</u> Rng <u>6W</u> Distance Direction Nearest Town _____ Miles _____ of _____</p>
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Well / Borehole Data

Date drilling started: 12/9/08 Date drilling completed: 1/10/09 Hole depth: 1200 Hole diameter: 1180
 Location of the source of any surface water used for drilling: NA
 Method of dosing and volume of Chlorine used in drilling and development: NA
 Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running log(s): MDEQ
 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: Testwell
 If a flowing well, method of flow regulation: Valve Other (describe) _____
 Static Water Level: 75' feet above or below (circle one) land surface Date measured: 1/10/09
 Method of Measurement (circle one) steel tape _____ electric tape _____ air line _____ other: gauss
 Well depth: 1180 Well grouted to a depth of 15 feet Type of grout (circle one): Neat Cement _____ Bentonite Mix
 Casing length: 1120 feet Casing diameter: 4 1/2 inches Type of casing: PVC
 Screen length: 60 feet Screen diameter: 2 inches Type of screen: SAW
 Screen slot size: 008 inches Setting depth: From 1120 feet to 1180 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 (04/08)

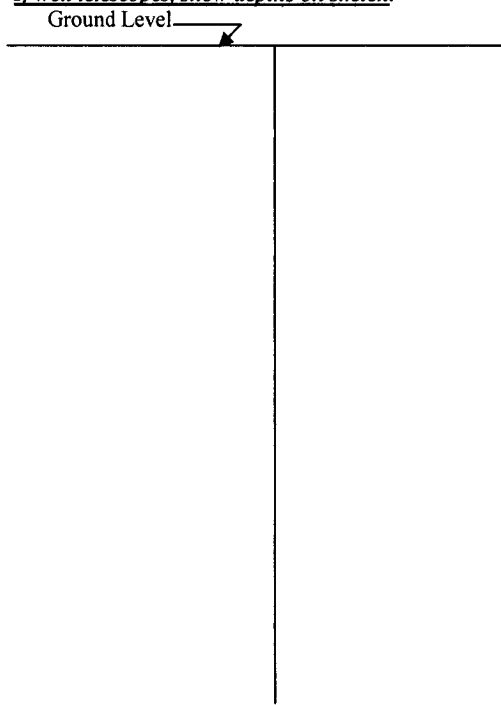
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OL-183

The sketch below only required for water wells

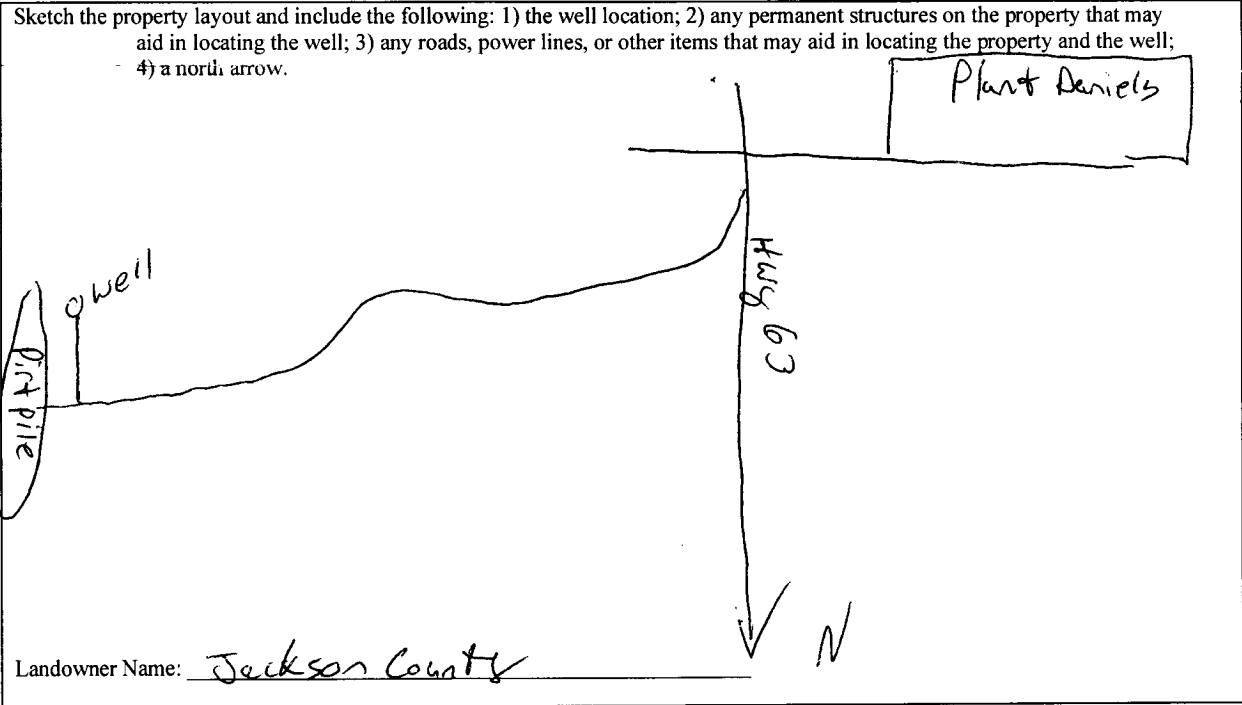
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
topsoil + sand	Ground Level	120
Clay	120	680
silt	680	710
Clay	710	1100
fine sand	1100	1200

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



Form: OLWR-SWR-1A (04/08)

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.

Josh Ladner 06416 1/28/09 Josh Ladner
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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