

**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)

County: Jackson
Permit #: _____
Driller: Lyman Well
Date drilling completed: 1/10/08

For Office Use Only:

Aquifer: _____
Well #: C-130
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>Jackson County Utility Authority</u>	Latitude: <u>30° 38' 58"</u> Longitude: <u>88° 32' 08"</u>
Mailing Address: <u>1225 Jackson Ave</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Pascagoula Ms 39567</u> City State Zip Code	USGS quad, <u>5E NE SW SE</u> <u>1/4 1/4 Sec 36 Twn 4S Rng 6W</u>
Telephone No. <u>(228) 762-0119</u>	Distance _____ Direction _____ Nearest Town _____ Miles _____ of _____

Well / Borehole Data

Date drilling started: 11/19/08 Date drilling completed: 1/10/08 Hole depth: 700 Hole diameter: 7 7/8

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): MNEO

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: Test Well

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

Static Water Level: 8' feet above or below (circle one) land surface Date measured: 1/10/08

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

Well depth: 400 Well grouted to a depth of 15 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 360 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 4 inches Type of screen: Saw

Screen slot size: 1008 inches Setting depth: From 360 feet to 400 feet

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

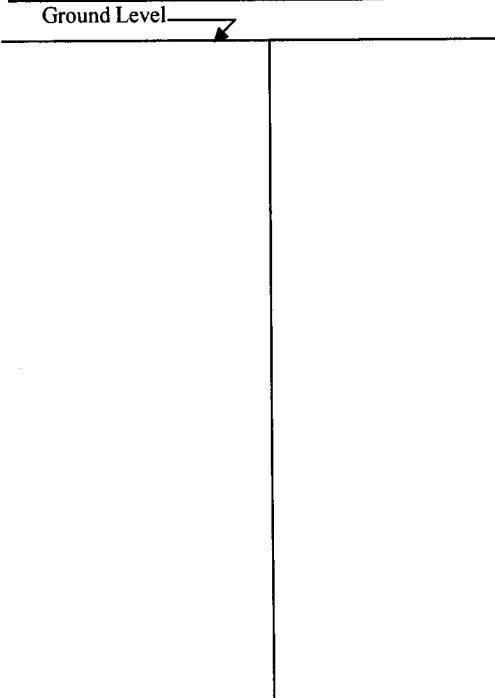
Top of lap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe on next page*

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

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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)
sand	Ground Level	65
blue clay	65	290
coarse sand	290	400
clay	400	500
silt	500	700

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.



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.

Print Name of Responsible Licensee and License No. Josh Ladner O-640 Date 12/10/08

Signature of Licensee Josh Ladner

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