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STATE WELL REPORT

Part 1

Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:
 Well #: F197
 Aquifer: _____
 E-Log #: _____

County: Lafayette
 Permit #: CW 16963
 Driller: Andy Armstrong
 Date drilling completed: 12/6/13

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.

Well Owner Information (Landowner if borehole is not for a water well)		Well or Borehole Location	
Owner Name: <u>City of Oxford</u>		Latitude: <u>34° 21' ⁰⁰ 7⁰⁰ N</u>	Longitude: <u>89° 32' ³⁵ 3⁰⁰ W</u>
Mailing Address: <u>107 Courthouse Square</u>		Method of Lat/Long (check one): Conventional Survey, _____	
City: <u>Oxford</u> State: <u>MS</u> ZC: <u>38655</u>		USGS Quad: <u>SW 1/4 SW 1/4, Sec 29 T 85 R 3W</u>	
Telephone No.: <u>662-232-2303</u>		Miles _____ of _____	
		(Distance) (Direction) (Nearest Town)	

Well / Borehole Data

Date drilling started: 11/12/13 Date drilling completed: 12/6/13 Hole depth: 205' Hole diameter: 29"

Location of the source of any surface water used for drilling: _____ Fire hydrant at base of tank _____

Method of dosing and volume of Chlorine used in drilling and development: _____ 15 gallons poured through top

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

Name of organization running log(s): Layne Christensen Company

Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

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

Static Water Level: 135' Feet [Above or Below] Land surface Date measured: 12/6/13
(circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 205' Well grouted to a depth of: 180' feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 180 Feet Casing diameter: 24 inches Type of casing: Steel

Screen length: 20 Feet Screen diameter: 16 inches Type of screen: Stainless Steel

Screen slot size: 0.035 Setting depth: From 185 feet to 205 feet

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

Other (describe): _____

Top of lap pipe or reduction in casing: 125 feet

If telescoped or more than one screen, describe on next page

Form: OLWR-SWR-1A (4/13)

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34.352

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