

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: Leflore
Permit #: _____
Driller: Office of Geology
Date drilling completed: 7/27/10

For Office Use Only:
Aquifer: _____
Well #: E95
E.S. Elevation: _____
E-log #: E-0095

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>Wayne Bush</u> Mailing Address: <u>Sunside Rd</u> <u>OLWR BUSH MW</u> <u>West #1</u> City: _____ State: _____ Zip Code: _____ Telephone No. () _____</p>	<p>Well or Borehole Location</p> <p>Latitude: <u>33° 42' 22.6"</u> Longitude: <u>90° 13' 40.7"</u> Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, hand-held GPS <u>Survey-grade GPS</u> <u>NE 1/4 NE 1/4</u> Sec <u>7</u> Twp <u>21N</u> Rng <u>1E</u> Distance <u>12</u> Miles <u>W</u> of <u>Greenwood</u></p>
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Well / Borehole Data

Date drilling started: 7/26/10 Date drilling completed: 2/27/10 Hole depth: 100 Hole diameter: 6 3/4
Location of the source of any surface water used for drilling: Tallahatchie River
Method of dosing and volume of Chlorine used in drilling and development: add 1 gal bleach / 1000 water
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): Office of Geology
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: Monitoring and
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: _____ feet above or below (circle one) land surface Date measured: _____
Method of Measurement (circle one) steel tape electric tape air line other: _____
Well depth: 80 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 72 feet Casing diameter: 4" inches Type of casing: PVC
Screen length: 10 feet Screen diameter: 4" inches Type of screen: 1/10 Slotted
Screen slot size: 1/10 inches Setting depth: From 70 feet to 80 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-14

