

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
(601)961-5210
(601)961-5228 (fax)

County: Pearl River
Permit #: 0-586
Driller: JAMES WELLS
Date drilling completed: 12-2-09

For Office Use Only:
Aquifer: L 87
Well #: _____
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>Diana Thurston</u>	Latitude: <u>30° 44' 40"</u> Longitude: <u>89° 35' 57"</u>
Mailing Address: <u>75 Bayport Lane</u> <u>Poplarville MS</u> <u>39470</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SW 1/4 NE 1/4 Sec 33 Twn 3-S Rng 16 W</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>7</u> Miles Direction: <u>South</u> of Nearest Town: <u>Poplarville</u>
Telephone No. (<u>504</u>) <u>312 235-4</u>	

Well / Borehole Data

Date drilling started: 12-2-09 Date drilling completed: 12-02-09 Hole depth: 150 Hole diameter: 7

Location of the source of any surface water used for drilling: creek

Method of dosing and volume of Chlorine used in drilling and development: 200 Shock

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: 80 feet above or below (circle one) land surface Date measured: 12-2-09

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

Well depth: 150 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 130 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .008 inches Setting depth: From 130 feet to 150 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)

RECEIVED
JAN 14 2010
BY: OLWR

