

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)

For Office Use Only:

Aquifer: J 8 2
Well #:
L. S. Elevation:
E-log #:

County: Lafayette
Permit #: 0-163
Driller: Perry Carpenter
Date drilling completed: 1-23-2012

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)
Owner Name: Daryl South
Mailing Address: 33 County Rd 348
Offord MS 38655
Telephone No. (601) 591-5994
Well or Borehole Location
Latitude: 34° 15' 00" Longitude: 89° 38' 57"
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, Hand-held GPS, Survey-grade GPS
SW 1/4 SW 1/4 Sec 32 Twn 9S Rng 4W
Distance 4 Miles Direction SW of Nearest Town Taylor

Well / Borehole Data
Date drilling started: 1-23-12 Date drilling completed: 1-23-12 Hole depth: 114' Hole diameter: 8"
Location of the source of any surface water used for drilling: Well Water
Method of dosing and volume of Chlorine used in drilling and development: 2 P.P. Chlorine to 1000 Gal. Water
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 X 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 X Industrial Public Supply Irrigation Fish Culture Other:
If a flowing well, method of flow regulation: Valve Other (describe)
Static Water Level: 65 feet above or below (circle one) land surface Date measured: 1-24-12
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 114' Well grouted to a depth of 10 feet Type of grout (circle one) Neat Cement Bentonite Mix
Casing length: 94 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .013 inches Setting depth: From 94 feet to 114 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
JAN 27 2012
OLWR

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 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)

For Office Use Only:

Aquifer: _____
 Well #: J82
 Elevation: _____

County: Leflore
 Permit #: C-163
 Driller: Larry Carpenter
 Date completed: 1-24-2012

Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Daryl Smith</u>	Latitude: <u>34° 15' 00"</u> Longitude: <u>89° 38' 57"</u>
Mailing Address: <u>33 County Rd 348</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Oxford</u> <u>MS</u> <u>38655</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>32</u> T <u>9S</u> R <u>4W</u>
Telephone No. <u>(601) 591-5994</u>	Distance Direction Nearest Town
	<u>4</u> Miles <u>SW</u> of <u>Taylor</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>1-24-12</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>1-24-12</u>	Air Line Electric Measuring Line <input checked="" type="radio"/> Steel Tape
Static Water Level (A): <u>65</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>60</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>5</u> Feet Below Land Surface	Well yielded <u>16</u> GPM with a drawdown of
Test Pumping Rate: <u>16</u> Gallons Per Minute	<u>5</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Larry Carpenter #C-163
 Print Name of Pump Installer and License No. (if applicable)

Larry Carpenter
 Signature of Pump Installer

