

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: Harrison
Permit #: 0239
Driller: McNeil Pump & Well
Date drilling completed: 06/24/08

For Office Use Only:
Aquifer: _____
Well #: H-580
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>Oak Creek Homes</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. 4108</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Fayard (Dobey Ln.)</u>	USGS quad, Hand-held GPS, Survey-grade GPS
<u>BSL MS 39521</u>	_____ 1/4 _____ 1/4 Sec <u>19</u> Twn <u>66</u> Rng <u>10 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>228, 466-6412</u>	Miles _____ of _____

Well / Borehole Data

Date drilling started: 06/24/08 Date drilling completed: 06/24/08 Hole depth: 400 Hole diameter: _____

Location of the source of any surface water used for drilling: well @ office property

Method of dosing and volume of Chlorine used in drilling and development: _____

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: 100 feet above or below (circle one) land surface Date measured: 06/24/08

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

Well depth: 400 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 380 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: 0026 inches Setting depth: From 380 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

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BY: 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)

County: HARRISON
 Permit #: 0239
 Driller: McGill Pump & Well
 Date completed: _____
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: H-580
 Elevation: _____

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>C/O Oak Creek Homes</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O.B. 4108</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>* Fayard (Dobey W.)</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>BSL MS. 39524</u>	_____ 1/4 _____ 1/4 Sec. <u>19</u> T <u>6S</u> R <u>10W</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. <u>228) 466-6413</u>	_____ Miles _____ of _____

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

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

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

Michael McGill Sr. 0239 Michael McGill Sr.
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

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