

State Well Report

Part I - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2307
Jackson, MS 39225
(601)961- 5210
(601)961- 5228 (fax)

County: George
Permit #: _____
Driller: Mike & Wade
Date drilling completed: 9-7-10

For Office Use Only:

Aquifer: M 207
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>Jason Smith</u>	Latitude: <u>30° 45' 08"</u> Longitude: <u>88° 26' 27"</u>
Mailing Address: <u>150 210 Section 4ers Rel</u>	Method of Lat/Long (circle one): Conventional Survey, _____ USGS quad, Hand-held GPS, Survey-grade GPS
<u>Wilmer Al 36587</u>	<u>SE</u> ¼ <u>SW</u> Sec <u>25</u> Twn <u>T35</u> Rng <u>R5W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>3 1/2</u> Miles <u>SE</u> of <u>Agricola</u>
	<i>for probably further to the SW of here</i>
Well / Borehole Data	
Date drilling started: <u>9-7-10</u> Date drilling completed: <u>9-7-10</u> Hole depth: <u>90</u> Hole diameter: <u>7 1/2</u>	
Location of the source of any surface water used for drilling: <u>NONE</u>	
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 <input checked="" type="checkbox"/> Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____	
Seismic Survey _____ Other (describe) _____	
<i>If drilling is not related to water well construction, skip the remainder of this block</i>	
Purpose of Well (check one): Home <input checked="" type="checkbox"/> Industrial _____ Public Supply _____ Irrigation _____ Fish Culture _____ Other: _____	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>55</u> feet above or below (circle one) land surface Date measured: _____	
Method of Measurement (circle one) steel tape electric tape <u>air line</u> other: _____	
Well depth: <u>90</u> Well grouted to a depth of _____ feet Type of grout (circle one): Neat Cement Bentonite Mix	
Casing length: <u>80</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC 40</u>	
Screen length: <u>10</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC wrapped</u>	
Screen slot size: <u>8</u> inches Setting depth: From <u>80</u> feet to <u>90</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> Underreamed Telescoped Open hole Natural Development	
Other (describe): _____	
Top of lap pipe or reduction in casing: _____ feet. <i>If telescoped or more than one screen, describe on next page</i>	

Form: OLWR-SWR-1A (04/08)

RECEIVED
OCT 15 2010
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)

For Office Use Only:

Aquifer: _____
Well #: _____
Elevation: _____

County: George
Permit #: _____
Driller: Mike J Wade
Date completed: 9-14-10

This report must be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump. A copy of Part 1 of this report must be attached to this report.

Well Owner Information	Well Location
Owner Name: <u>Jason Smith</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>150 Section 15 Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Wilmer</u> <u>AL</u> <u>36587</u>	_____ 1/4 _____ 1/4 Sec <u>25</u> Twn <u>T35</u> Rng <u>R5W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>3 1/2</u> Miles <u>5</u> of <u>Agricola</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/> <u>Electric Motor</u>	Hand Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>9-14-10</u>	Setting Depth: <u>90</u> feet
Rated Pump Capacity: <u>19</u> Gallons Per Minute	Number of Stages: <u>9</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-14-10</u>	<input checked="" type="radio"/> <u>Air Line</u> <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>55</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>65</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>10</u> Feet Below Land Surface	Well yielded <u>30</u> GPM with a drawdown of
Test Pumping Rate: <u>30</u> Gallons Per Minute	<u>10</u> feet after <u>1 1/2</u> 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 R Fry 0408
Print Name of Pump Installer and License No. (if applicable)

Michael R Fry
Signature of Pump Installer

RECEIVED
OCT 15 2010
BY: OLWH