

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: DeKalb
Permit #: 0-780
Driller: J-Pi
Date drilling completed: 8-15-14

For Office Use Only:
Aquifer: _____
Well #: H150
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>Billy Anderson</u>	Latitude: <u>33° 31' 27"</u> Longitude: <u>30° 49' 54"</u>
Mailing Address: <u>181 Steelwood</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Waldah MS 39452</u>	<u>SE 1/4 NW 1/4 Sec 31 Twn 25 Rng 5W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 508-3344</u>	_____ Miles _____ of _____

Well / Borehole Data

Date drilling started: 8-15-14 Date drilling completed: 8-15-14 Hole depth: 90 Hole diameter: 4 in

Location of the source of any surface water used for drilling: Aquifer, MS

Method of dosing and volume of Chlorine used in drilling and development: 2000 water gal Bleach

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: 5 feet above or below (circle one) land surface Date measured: 8-15-14

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

Well depth: 90 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 4 inch inches Type of casing: sch 40

Screen length: 10 feet Screen diameter: 4 inch inches Type of screen: sch 40

Screen slot size: 10 inches Setting depth: From 0 feet to 90 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): _____

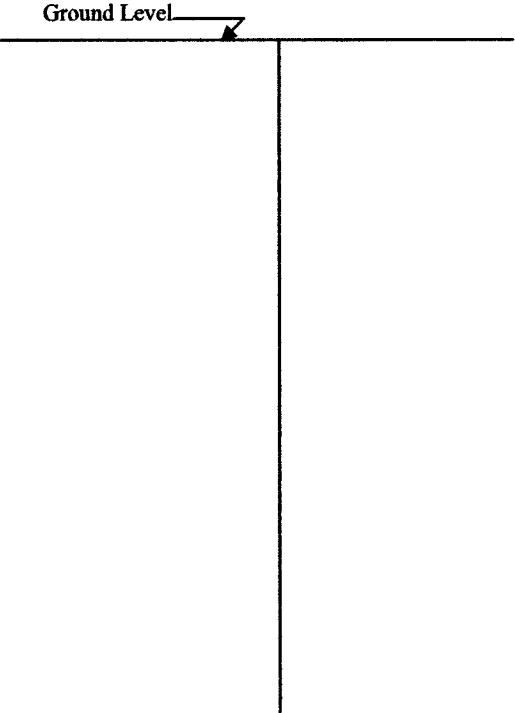
Top of lap pipe or reduction in casing: _____ feet. **If telescoped or more than one screen, describe on next page**

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

SEP 05 2014

The sketch below only required for water wells

If well telescopes, show depths on sketch.



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth) To (depth)	
	Ground Level	
Red sand	0	10
Clay	10	20
sand gravel	20	90

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.

Landowner Name: Billy Anderson

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

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Joel P - 0-780 8-15-14 Joel P
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

SEP 05 2014

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 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)

For Office Use Only:

Aquifer: _____
 Well #: H150
 Elevation: _____

County: DeSoto
 Permit #: 0-780
 Driller: J-Pi
 Date completed: 8-15-14
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>Billy Anderson</u>	Latitude: <u>88-71-27</u> Longitude: <u>31-49-54</u>
Mailing Address: <u>181 Steelwood</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Cucudah ms 39452</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SE 1/4 NW 1/4 Sec 31 T 25 R 5W</u>
Telephone No. <u>(601) 508 3344</u>	Distance _____ Miles Direction _____ of Nearest Town _____

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input checked="" 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 checked="" 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: <u>1 1/2 hp</u>
Date Pump Installed: <u>8-15-14</u>	Setting Depth: <u>60 Drop Pipe</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-15-14</u>	Air Line <input checked="" type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>5</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>40</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>2</u> Feet Below Land Surface	Well yielded <u>20</u> GPM with a drawdown of
Test Pumping Rate: <u>20</u> Gallons Per Minute	<u>2</u> feet after <u>48</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>48</u> hours	

This is for (circle one): **New Well** Replacement of Existing Pump Repair of Existing Pump

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

Joel Pi 0-780 Joel Pi
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer