

# 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 39225-2309  
(601)961-5210  
(601)360-0535 (fax)

For Office Use Only:

Well #: P79  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: WAYNE  
Permit #: \_\_\_\_\_  
Driller: EARL MOSELEY  
Date drilling completed: 10-23-13

*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.*

Well Owner Information <small>(if landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Andrew Merrill</u>	Latitude: <u>31-40-72N</u> Longitude: <u>088-29-43W</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____
<u>MARTIN SUNLIGHT RD</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Waynesboro MS 3936</u>	SW <input type="checkbox"/> NE <input checked="" type="checkbox"/> Sec <u>9</u> T <u>8N</u> R <u>6W</u>
City _____ State _____ Zip Code _____	<u>11</u> Miles <u>EAST</u> of <u>Waynesboro</u>
Telephone No. <u>(601) 735-6807</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>10-22</u> Date drilling completed: <u>10-23-13</u> Depth: <u>90'</u> Hole diameter: <u>4"</u>
Location of the source of any surface water used for drilling: <u>837 COUNTY LAKE OAK HAVEN RD</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>402 HTH PER 1000 1500 TOTAL</u>
Logs run (circle all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____
Name of organization running log(s): <u>N/A</u>
Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump
Seismic Survey <input type="checkbox"/> Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block</i>
Purpose of Well (circle all applicable): <input checked="" type="checkbox"/> Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>68'</u> feet [above or below] land surface Date measured: <u>10-29-13</u>
<small>(circle one)</small>
Method of measurement (circle one): <input checked="" type="checkbox"/> Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>90'</u> Well grouted to a depth of: <u>10'</u> feet Type of grout (circle one): <input checked="" type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>90'</u> feet Casing diameter: <u>4"</u> inches Type of casing: <u>PVC</u>
Screen length: <u>10'</u> feet Screen diameter: <u>4"</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>#10</u> inches Setting depth: From <u>80'</u> feet to <u>90'</u> feet
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development
Other (describe): _____
Top of lap pipe or reduction in casing: _____ feet

*If telescoped or more than one screen, describe on next page*

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OCT 23 2013

Form 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 2309  
 Jackson, MS 39225-2309  
 (601)961-5210  
 (601) 360-0535 (fax)

**For Office Use Only:**

Well #: P79  
 Aquifer: \_\_\_\_\_

County: WAYNE  
 Permit #: \_\_\_\_\_  
 Driller: EARL MOSELEY  
 Date completed: 10-23-13  
 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>ANDREW MERRILL</u>	Latitude: <u>31-40-72N</u> Longitude: <u>088-29-438</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____
<u>MARTIN SUNLIGHT RD</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
<u>WAYNES BORO MS 39367</u>	<u>NE 1/4 NE 1/4, Sec 9 T 8N R 6W</u>
City _____ State _____ Zip Code _____	<u>11</u> Miles <u>EAST</u> of <u>Waynesboro</u>
Telephone No. ( <u>601</u> ) <u>735 6807</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): \_\_\_\_\_

Date Pump Installed: 10-29-13 Rated Pump Capacity: 19 Gallons Per Minute

Is This Pump (circle one):  New  Repaired  Replacement

**Power Type (circle one)**

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 1 HP Setting Depth: 85' feet Number of Stages: 9

**Pump Test Data for Non Flowing Well**

Date Well Tested: 10-24-13 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 68 Feet Below Land Surface Pumping Water Level (B): 85' Feet Below Land Surface

Drawdown [(B) - (A)]: 17 Feet Below Land Surface Test Pumping Rate: 22 Gallons Per Minute

Method of measurement (circle one):  Steel tape  Electric tape  Air line Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**

Measured shut in head: \_\_\_\_\_ feet.

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**

Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

Is This Meter (circle one): New  Repaired  Replacement

*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*

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

EARL MOSELEY 5496 10-24-13 Earl Moseley

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer