

# 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: Tallahatchie  
Permit #: GW-48245  
Driller: Joel Jumper  
Date drilling completed: 11-26-14

For-Office Use Only:  
Aquifer: Q 46  
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>Walt Moore</u>	Latitude: <u>33° 53' 13"</u> Longitude: <u>90° 4' 52"</u>
Mailing Address: <u>578 County Rd 20</u>	Method of Lat/Long (circle one): Conventional Survey, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Oakland</u> <u>Ms</u> <u>38948</u>	USGS quad, <u>SW 1/4 SW 1/4 Sec 03 Twn 23N Rng 02E</u>
City State Zip Code	Distance <u>1/4</u> Miles Direction <u>NW</u> of Nearest Town <u>Leverett</u>
Telephone No. ( ) _____	

**Well / Borehole Data**

Date drilling started: 11-26-14 Date drilling completed: 11-26-14 Hole depth: 120 Hole diameter: 28 in

Location of the source of any surface water used for drilling: Nearest Well

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: 8 feet above or  below (circle one) land surface Date measured: 11-26-14

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement  Bentonite  Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 0.50 inches Setting depth: From 0 feet to 50 feet

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

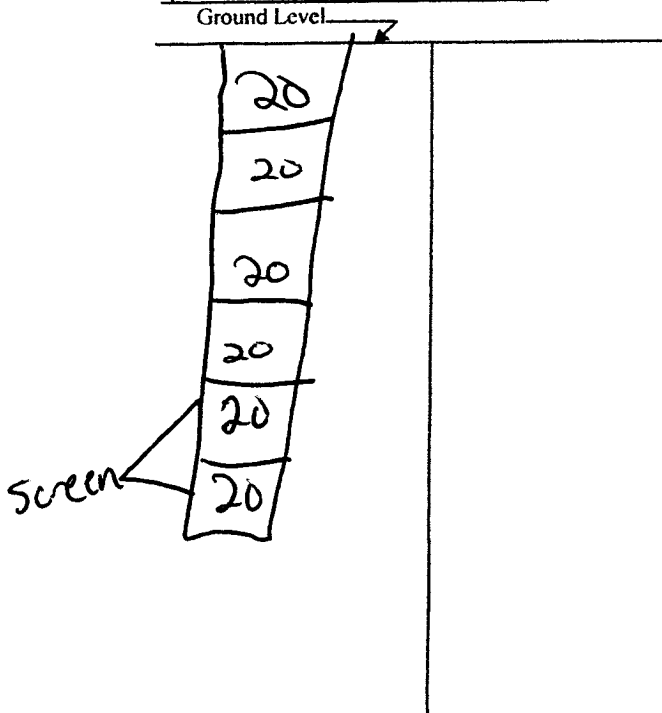
Other (describe): \_\_\_\_\_

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

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Form: OLWR-SWR-1A (04/08)  
DEC 24 2014  
BY: OLWR

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)
Clay	Ground Level	20
Sand	20	40
Sand	40	60
gravel + sand	60	80
gravel	80	100
gravel	100	120
shelf		

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: Walt Moore

Form: OI.WR-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 Jumper 5317 11-26-14  
Print Name of Responsible Licensee and License No. Date

Paul Jumper RECEIVED  
Signature of Licensee DEC 24 2014

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)

County: Tallahatchie  
 Permit #: GW-48245  
 Driller: Joel Jumper  
 Date completed: 11-26-14  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: Q46  
 Aquifer: \_\_\_\_\_

*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>Walt Moore</u>	Latitude: <u>33-53-13</u> Longitude: <u>90-4-52</u>
Mailing Address: <u>578 County Rd 20</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Oakland</u> <u>Ms</u> <u>38948</u>	USGS quad <u>SW 1/4 SW 1/4, Sec 03 T 23N R 02E</u>
City State Zip Code	<u>1/4</u> Miles <u>NW</u> of <u>Leverett</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 11-26-14 Rated Pump Capacity: 1000 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: 40 Setting Depth: 50 feet Number of Stages: 2

**Pump Test Data for Non Flowing Well**

Date Well Tested: 11-27-14 Duration of Pump Test (minimum 4 hours): 8 hours

Static Water Level (A): 8 Feet Below Land Surface Pumping Water Level (B): 20 Feet Below Land Surface

Drawdown [(B) - (A)]: 12 Feet Below Land Surface Test Pumping Rate: 1000 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

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DEC 24 2014

*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.

Joel Jumper 5317 11-27-14 Joel Jumper

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

Form: OLWR-SWR-1B (4/13)