

# STATE WELL REPORT

## Part I

### 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)

County: Leake

Permit #: \_\_\_\_\_

Driller: Thomas Drilling

Date drilling completed: 8-8-14

### For Office Use Only:

Well #: J24

Aquifer: \_\_\_\_\_

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.*

<b>Well Owner Information</b> (Landowner if borehole is not for a water well)		<b>Well or Borehole Location</b>	
Owner Name: <u>Doug Morey</u>		Latitude: <u>32° 42' 42.336"</u> Longitude: <u>-89° 41' 59.48"</u>	
Mailing Address: <u>362 Forrest Grove</u>		Method of Lat/Long (check one): Conventional Survey _____ <u>32</u> USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____	
<u>Carthage</u> City	<u>MS</u> State	<u>SE 1/4 SE 1/4, Sec 17 T 10 N R 6 E</u>	
<u>39051</u> Zip Code	<u>9</u> Miles <u>W</u> of <u>Carthage</u> (Distance) (Direction) (Nearest Town)		
Telephone No. ( ) _____			

<b>Well / Borehole Data</b>			
Date drilling started: <u>8-8-14</u>		Date drilling completed: <u>8-8-14</u>	
Hole depth: <u>78</u>		Hole diameter: <u>4</u>	
Location of the source of any surface water used for drilling: <u>Thomas Drilling</u>			
Method of dosing and volume of Chlorine used in drilling and development: <u>1 lb in tender to wash</u>			
Logs run (circle all applicable): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____			
Name of organization running log(s): _____			
Purpose of borehole (circle one): <u>Water Well</u> 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 (circle all applicable): <u>Domestic</u> Industrial Public Supply <u>Irrigation</u> Fish Culture			
Other (describe): <u>Yard irrigation to pool</u>			
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____			
Static Water Level: <u>20</u> feet [above or <u>below</u> land surface (circle one)]		Date measured: <u>8-8-14</u>	
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____			
Well depth: <u>78</u>		Well grouted to a depth of: <u>10+</u> feet	
Type of grout (circle one): <u>Neat Cement</u> Bentonite Mix		Casing length: <u>68</u> feet	
Casing diameter: <u>4</u> inches		Type of casing: <u>PVC</u>	
Screen length: <u>10</u> feet		Screen diameter: <u>0.010</u> inches	
Type of screen: <u>PVC</u>		Screen slot size: <u>0.010</u> inches	
Setting depth: From <u>68</u> feet to <u>78</u> feet		Type of completion (circle all applicable): <u>Gravel packed</u> Underreamed 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>			

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BY: OLRW

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



# 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: Leake  
 Permit #: \_\_\_\_\_  
 Driller: Thomas Drilling  
 Date completed: 8-08-14  
Copy information from block on Part 1

**For Office Use Only:**

Well #: J24  
 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>Doug Morel</u>	Latitude: <u>37° 42' 42.336"</u> Longitude: <u>-89° 41' 57.48"</u>
Mailing Address: <u>362 Forest Grove</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Carthage</u> MS <u>39051</u>	_____ 1/4 _____ 1/4, Sec <u>17</u> T <u>10N</u> R <u>6E</u>
City State Zip Code	<u>9</u> Miles <u>W</u> of <u>Carthage</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: \_\_\_\_\_ Rated Pump Capacity: 25 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: 2 3/4 Setting Depth: 60 feet Number of Stages: 7

**Pump Test Data for Non Flowing Well**

Date Well Tested: 8-08-14 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 20 Feet Below Land Surface Pumping Water Level (B): 30 Feet Below Land Surface

Drawdown [(B) - (A)]: 10 Feet Below Land Surface Test Pumping Rate: 33 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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*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.

Doug S. Thomas 0-147 8-8-14 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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