

replaces 03309

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)

For Office Use Only:

Well #: B158
 Aquifer: _____
 E-Log #: _____

County: Sharkey
 Permit #: GW-47698
 Driller: Clarence McMurry
 Date drilling completed: 9-27-13

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.

1843 Well Owner Information (Landowner if borehole is not for a water well) Owner Name: <u>Michael Johnson, Inc.</u> Mailing Address: <u>P.O. Box 35</u>		Well or Borehole Location Latitude: <u>33° 03' 42"</u> Longitude: <u>90° 40' 44"</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____ <u>NE</u> ¼ <u>SW</u> ¼, Sec <u>14</u> T <u>14N</u> R <u>05W</u> SE NE <u>6.2</u> Miles <u>W</u> of <u>Midnight</u> (Distance) (Direction) (Nearest Town)	
<u>Louise</u> MS <u>39097</u> City State Zip Code	Telephone No. <u>(662) 571-4519</u>		

Well / Borehole Data

Date drilling started: 9-27-13 Date drilling completed: 9-27-13 Hole depth: 157' Hole diameter: 26"

Location of the source of any surface water used for drilling: nearby 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 (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture
 Other (describe): _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) N/A

Static Water Level: 29 feet (above or below) land surface Date measured: 10-4-13
 (circle one)

Method of measurement (circle one): Steel tape Electric Tape Air line Other (describe): _____

Well depth: 157' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 107 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 107 feet to 157 feet

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

Top of lap pipe or reduction in casing: N/A feet

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

RECEIVED

Replacement well

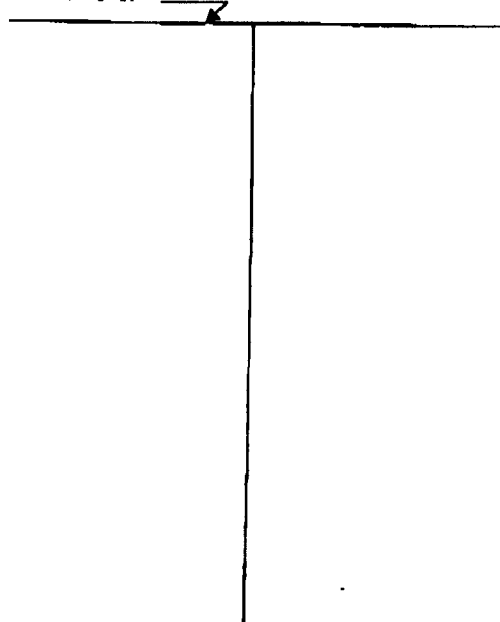
County: Sharkey
 Permit #: GW-47698

For Office Use Only:
 Well #: B158

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level



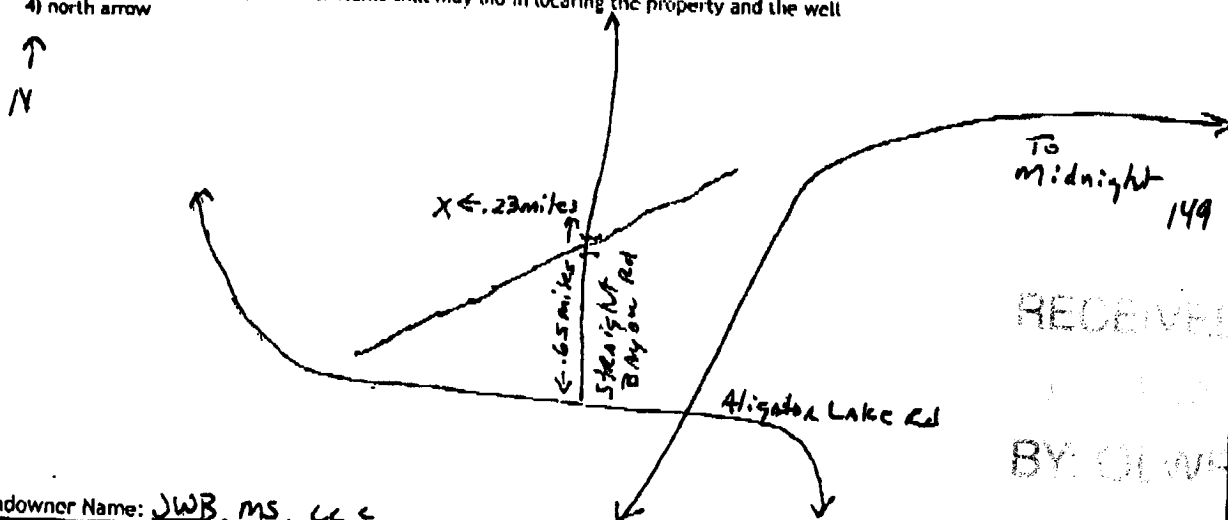
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	21
Fine Sand	21	30
Medium Sand & Pea Gravel & Clay	30	33
Medium/Coarse Sand & Pea Gravel	33	46
Medium Sand & Pea Gravel	46	52
Medium/Coarse Sand & Pea Gravel	52	69
Medium Sand	69	78
Medium/Coarse Sand	78	91
Fine Sand	91	97
Clay	97	107
Coarse Sand & Gravel	107	131
Medium/Coarse & Gravel	131	147
Medium Sand	147	152
Medium/Coarse Sand & Gravel	152	157

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) north arrow



Landowner Name: JWB, MS, LLC

I HEREBY 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.

Clayton Miller 0-703 10-16-13 Clayton Miller
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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 #: B158

Aquifer: _____

County: Shackelford
 Permit #: GW-47698
 Driller: Michael Wells
 Date completed: 10-4-13
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>Michael Johnson, Inc</u>			Latitude: <u>33° 03' 42"</u> Longitude: <u>90° 40' 44"</u>		
Mailing Address: <u>P.O. Box 35</u>			Method of Lat/Long (check one): Conventional Survey _____		
City: <u>Louise</u> State: <u>MS</u> Zip Code: <u>39097</u>			USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____		
Telephone No. (601) <u>571-4519</u>			<u>NE</u> 1/4 <u>SW</u> 1/4, Sec <u>14</u> T <u>14N</u> R <u>05W</u>		
			<u>6.2</u> Miles <u>W</u> of <u>Midnight</u>		
			(Distance) (Direction) (Nearest Town)		

Pump Type (circle one)
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
 Date Pump Installed: 10-4-13 Rated Pump Capacity: _____ 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: 60 Setting Depth: 80 feet Number of Stages: 1

Pump Test Data for Non Flowing Well
 Date Well Tested: NOT TESTED Duration of Pump Test (minimum 4 hours): N/A hours
 Static Water Level (A): 29 Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface
 Drawdown ((B) - (A)): N/A Feet Below Land Surface Test Pumping Rate: N/A 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

Motor 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.
Clayton Miller 0-703 10-16-13 Clayton Miller
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

RECEIVED BY OLWR