

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 #: M 244
Aquifer: _____
E-Log #: _____

County: George
Permit #: 0-780
Driller: Steve
Date drilling completed: 5-8-19

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>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>David Brown</u>	Latitude: <u>30-48-27</u> Longitude: <u>88-31-13</u>
Mailing Address: <u>139 Rena Drive</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Lumbardale</u> <u>MS</u> <u>39452</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NW 1/4 SENE 1/4, Sec 827 T 35 R 50</u>
Telephone No. <u>(601) 947-4813</u>	<u>1/2</u> Miles <u>South</u> of <u>Agula, MS</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data	
Date drilling started: <u>5-8-19</u>	Date drilling completed: <u>5-8-19</u> Hole depth: <u>130</u> Hole diameter: <u>2</u>
Location of the source of any surface water used for drilling: <u>Agula, MS</u>	
Method of dosing and volume of Chlorine used in drilling and development: <u>2000 Black 5gal</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) _____	
If drilling is not related to water well construction, skip the remainder of this block	
Purpose of Well (circle all applicable): <u>Home</u> Industrial Public Supply Irrigation Fish Culture	
Other (describe): _____	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>3</u> feet [above or <u>below</u>] land surface Date measured: <u>5-8-19</u>	
(circle one)	
Method of measurement (circle one): Steel tape Electric tape <u>Air line</u> Other (describe): _____	
Well depth: <u>130</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <u>Bentonite</u> Mix	
Casing length: <u>120</u> feet	Casing diameter: <u>2</u> inches Type of casing: <u>Plastic</u>
Screen length: <u>10</u> feet	Screen diameter: <u>2</u> inches Type of screen: <u>Plastic</u>
Screen slot size: <u>10</u> inches	Setting depth: From <u>0</u> feet to <u>130</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	

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

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 #: M244
Aquifer: _____

County: George
Permit #: 0-780
Driller: J. P. [Signature]
Date completed: 5-8-19
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>Daniel Brown</u>	Latitude: <u>30-48-27</u>	Longitude: <u>88-31-13</u>		
Mailing Address: <u>139 Nena Drive</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____			
<u>Lumbola</u> MS <u>39452</u>	<u>NW</u> 1/4 <u>SENE</u> 1/4, Sec <u>827</u> T <u>35</u> R <u>5W</u>			
City State Zip Code	<u>1/8</u> Miles <u>South</u> of <u>Agula, MS</u>			
Telephone No. <u>(601) 947-4813</u>	(Distance) (Direction) (Nearest Town)			

Pump Type (circle one)
Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
Date Pump Installed: 5-8-19 Rated Pump Capacity: 10 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 Setting Depth: 40 ft feet Number of Stages: 2

Pump Test Data for Non Flowing Well
Date Well Tested: 5-8-19 Duration of Pump Test (minimum 4 hours): 48 hours
Static Water Level (A): 3 Feet Below Land Surface Pumping Water Level (B): 40 Feet Below Land Surface
Drawdown [(B) - (A)]: 2 Feet Below Land Surface Test Pumping Rate: 10 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.

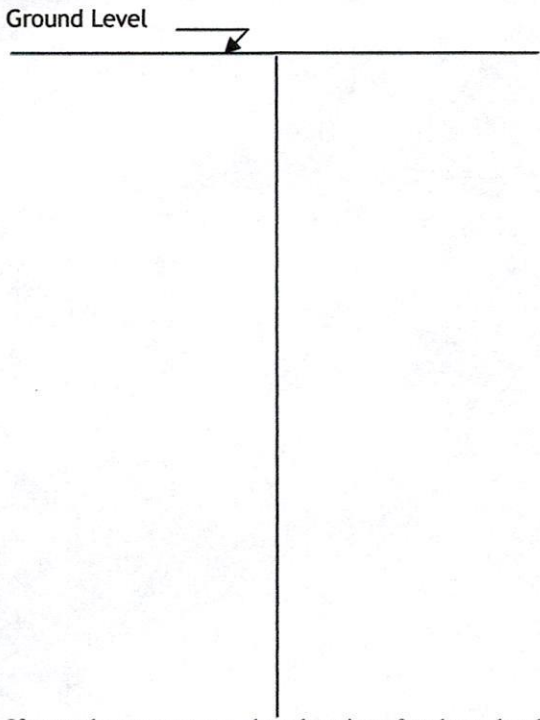
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Joel Pierre 0-780 5-8-19 [Signature]
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

County: DeSoto
 Permit #: 0-780

For Office Use Only:
 Well #: 17244

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

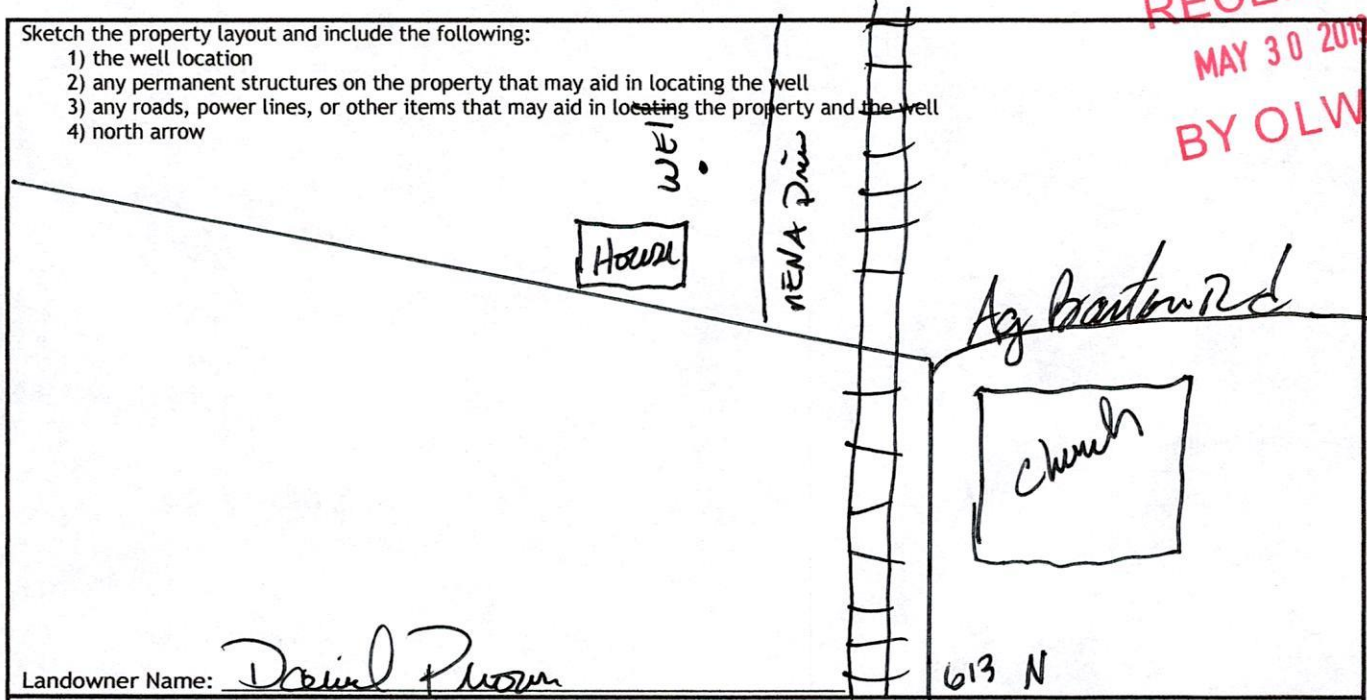
Description of Formations Encountered	From (depth) Ground level	To (depth)
red sand	0	20
clay	20	40
sand	40	130

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

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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: David P. Brown

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.

Joel Piers 0-780 5-8-19 Joel P.
 Print Name of Responsible Licensee and License No. Date Signature of Licensee