

# 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 #: 073  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Simpson  
Permit #: \_\_\_\_\_  
Driller: James M. Wells  
Date drilling completed: 11-8-16

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.

③ wells

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Peyton Little</u>	Latitude: <u>31° 51.59</u> Longitude: <u>89° 54.34</u>
Mailing Address: <u>700 Oak Grove Rd.</u>	<u>31-51-59</u> <u>89-54-34</u>
<u>Mendenhall</u> <u>MS</u> <u>39114</u>	Method of Lat/Long (check one): Conventional Survey _____
City State Zip Code	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
Telephone No. (____) _____	<u>SE 1/4 NE 1/4, Sec. 4</u> T <u>10N</u> R <u>19W</u>
	_____ Miles _____ of _____
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>11-8-16</u> Date drilling completed: <u>11-8-16</u> Hole depth: <u>220</u> Hole diameter: <u>7 1/2"</u>
Location of the source of any surface water used for drilling: <u>running creek</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>granule chlorine</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): _____
Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump
<input type="checkbox"/> Seismic Survey <input type="checkbox"/> 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	<b>RECEIVED</b> MAY 24 2017
Other (describe): <u>chicken house</u>	<b>BY OLWR</b>
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>100</u> feet [above or <input checked="" type="checkbox"/> below] land surface (circle one) Date measured: <u>11-8-16</u>	
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>220</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>190</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>30</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>.008</u> inches Setting depth: From <u>190</u> feet to <u>220</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



# 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 #: 073  
 Aquifer: \_\_\_\_\_

County: Simpson  
 Permit #: \_\_\_\_\_  
 Driller: James M. Wells  
 Date completed: 11-8-16  
*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>Peyton Little</u>	Latitude: <u>31° 51.59</u> Longitude: <u>89° 54.34</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>700 Oak Grove Rd</u>	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
<u>Mendenhall MS 39114</u>	_____ Miles _____ of _____
City _____ State _____ Zip Code _____	(Distance) _____ (Direction) _____ (Nearest Town) _____
Telephone No. (____) _____	

**Pump Type (circle one)**

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

Date Pump Installed: 11-8-16 Rated Pump Capacity: 55 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: 5 Setting Depth: 200 feet Number of Stages: 14

**Pump Test Data for Non Flowing Well**

Date Well Tested: 11-8-16 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 100 Feet Below Land Surface Pumping Water Level (B): 200 Feet Below Land Surface

Drawdown [(B) - (A)]: 117 Feet Below Land Surface Test Pumping Rate: 65 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: RECEIVED

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

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): MAY 24 2017

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

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.

James M. Wells 00005889 5-22-17 James M. Wells  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer