

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 #: A131
Aquifer:
E-Log #:

County: Jefferson Davis
Permit #:
Driller: James M. Wells
Date drilling completed: 7-1-14

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 (Landowner if borehole is not for a water well)
Owner Name: William Lee
Mailing Address: 701 Pittman Dr.
Mendenhall MS 39114
Telephone No. (601) 382-9850
Well or Borehole Location
Latitude: 31°45.581 Longitude: 089°55.506
Method of Lat/Long (check one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
NE 1/4 SE 1/4, Sec 8 T 9N R 19W
17 Miles N of Prentiss

Well / Borehole Data
Date drilling started: 7-1-14 Date drilling completed: 7-1-14 Hole depth: 135 Hole diameter: 7 1/2"
Location of the source of any surface water used for drilling:
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)
Static Water Level: 85 feet (above or below) land surface Date measured: 7-1-14
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):
Well depth: 135 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 115 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .008 inches Setting depth: From 115 feet to 135 feet
Type of completion (circle all applicable): Gravel packed Underreamed 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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# 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: Jefferson Davis  
 Permit #: \_\_\_\_\_  
 Driller: James M. Wells  
 Date completed: 7-1-14  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: A131  
 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>William Lee</u>	Latitude: <u>31°45.581</u> Longitude: <u>89°55.506</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey <input checked="" type="checkbox"/> _____
<u>701 Pittman Dr.</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Mendenhall MS 39114</u>	<u>NE</u> ¼ <u>SE</u> ¼, Sec <u>8</u> T <u>9N</u> R <u>19W</u>
City _____ State _____ Zip Code _____	<input checked="" type="checkbox"/> Miles <u>N</u> of <u>Prentiss</u>
Telephone No. <u>(601) 382-9850</u>	(Distance) _____ (Direction) _____ (Nearest Town) _____

**Pump Type (circle one)**

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

Date Pump Installed: 7-1-14 Rated Pump Capacity: 12 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: 115 feet Number of Stages: 14

**Pump Test Data for Non Flowing Well**

Date Well Tested: 7-1-14 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 85 Feet Below Land Surface Pumping Water Level (B): 115 Feet Below Land Surface

Drawdown [(B) - (A)]: 92 Feet Below Land Surface Test Pumping Rate: 17 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's specifications. 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 8-17-14 James M. Wells

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