

# 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 #: H261  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Jackson  
Permit #: 0-780  
Driller: J Paul  
Date drilling completed: 9-11-19

*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>Megan Lopez</u>	Latitude: <u>30-37-11</u> Longitude: <u>88-29-33</u>
Mailing Address: <u>7300 Park Ridge Dr</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Druid</u> <u>Humboldt, MS</u> State <u>MS</u> Zip Code <u>39452</u>	USGS quad <u>SW 1/4 NE 1/4 Sec 89 T 55 R 5W</u>
Telephone No. <u>228 218-6759</u>	<u>2</u> Miles <u>South</u> of <u>Humboldt, MS</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>9-11-19</u> Date drilling completed: <u>9-11-19</u> Hole depth: <u>50</u> Hole diameter: <u>4</u>
Location of the source of any surface water used for drilling: <u>Agona, MS</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>2000 Water 5 gal Bleach</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) _____
<i>If drilling is not related to water well construction, skip the remainder of this block</i>
Purpose of Well (circle all applicable): <input checked="" type="checkbox"/> Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>2</u> feet [above or <input checked="" type="checkbox"/> below] land surface Date measured: <u>9-11-19</u> <small>(circle one)</small>
Method of measurement (circle one): Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>50</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Mix
Casing length: <u>40</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>Plastic</u>
Screen length: <u>10</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>Plastic</u>
Screen slot size: <u>10</u> inches Setting depth: From <u>0</u> feet to <u>50</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
<i>If telescoped or more than one screen, describe on next page</i>

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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)

**For Office Use Only:**

Well #: H 261  
 Aquifer: \_\_\_\_\_

County: Jackson  
 Permit #: 0-280  
 Driller: J. Prew  
 Date completed: 9-11-19  
*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>Meagan Leary</u>	Latitude: <u>30-37-11</u> Longitude: <u>88-29-33</u>
Mailing Address: <u>7300 Park Ridge Drive</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City: <u>Hamby MS</u> State: <u>MS</u> Zip Code: <u>39562</u>	<u>SW</u> ¼ <u>NE</u> ¼, Sec. <u>8</u> T. <u>55</u> R. <u>5W</u>
Telephone No. <u>(228) 218-6759</u>	<u>2</u> Miles <u>South</u> of <u>Hamby, MS</u> (Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 9-11-19    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: \_\_\_\_\_    Setting Depth: \_\_\_\_\_ feet    Number of Stages: \_\_\_\_\_

**Pump Test Data for Non Flowing Well**

Date Well Tested: 9-11-19    Duration of Pump Test (minimum 4 hours): 48 hours

Static Water Level (A): 2 Feet Below Land Surface    Pumping Water Level (B): 20 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 Prew    0-280    9-11-19    Joel Prew  
 Print Name of Pump Installer and License No. (if applicable)    Date    Signature of Pump Installer

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