

# 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 #: 56A  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: RANKIN  
Permit #: 4" Well  
Driller: Water Well Services  
Date drilling completed: 6-10-13

*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.*

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Brittany Bishop</u>	Latitude: <u>32-08-38N</u> Longitude: <u>89-49-42W</u>
Mailing Address: <u>490 Indian Mound Ridge</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Brandon</u> <u>Ms</u> <u>39042</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>SE</u> <u>1/4</u> <u>NW</u> <u>1/4</u> Sec <u>31</u> T. <u>4N</u> R. <u>5E</u>
Telephone No. <u>(601) 382-0459</u>	<u>1 1/2</u> Miles <u>NE</u> of <u>John, Ms</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>5-25-13</u> Date drilling completed: <u>6-10-13</u> Hole depth: <u>400</u> Hole diameter: <u>6"</u>
Location of the source of any surface water used for drilling: <u>Water Well</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>None</u>
Logs run (circle all applicable): No log run <input type="checkbox"/> <input checked="" type="checkbox"/> Electric <input checked="" 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): <u>State Logger 5-0064</u>
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>8.5</u> feet (above or <input checked="" type="checkbox"/> below) land surface Date measured: <u>6-7-13</u>
Method of measurement (circle one): Steel tape <input type="checkbox"/> <input checked="" type="checkbox"/> Electric tape <input type="checkbox"/> Air line Other (describe): _____
Well depth: <u>365</u> feet Well grouted to a depth of: <u>50</u> feet Type of grout (circle one): <input checked="" type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>345</u> feet Casing diameter: <u>4"</u> inches Type of casing: <u>PVC</u>
Screen length: <u>20</u> feet Screen diameter: <u>4"</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>0.08</u> inches Setting depth: From <u>345</u> feet to <u>365</u> feet
Type of completion (circle all applicable): Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input checked="" 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>



# 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: Lauderdale  
 Permit #: 4" well  
 Driller: Water Well Services  
 Date completed: 6-12-13  
 Copy information from block on Part 1

**For Office Use Only:**

Well #: 564  
 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.*

<p style="text-align: center;"><b>Well Owner Information</b></p> <p>Owner Name: <u>Brittany Bishop</u></p> <p>Mailing Address: <u>1190 Indian Mound Ridge</u>  <u>Brandon MS 39042</u></p> <p>City: _____ State: _____ Zip Code: _____</p> <p>Telephone No. <u>(601) 382-0459</u></p>	<p style="text-align: center;"><b>Well Location</b></p> <p>Latitude: <u>32-08.38N</u> Longitude: <u>89-49-42W</u></p> <p>Method of Lat/Long (check one): Conventional Survey _____, <u>Hand-held GPS</u>, Survey-grade GPS _____</p> <p>USGS quad _____, <u>31 T 4 N R 5 E</u></p> <p><u>1/2</u> Miles <u>NE</u> of <u>John, M.S.</u></p> <p>(Distance) (Direction) (Nearest Town)</p>
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**Pump Type (circle one)**

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

Date Pump Installed: 6-11-13 Rated Pump Capacity: 10 GPM 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: 1.0 Setting Depth: 145' feet Number of Stages: 8

**Pump Test Data for Non Flowing Well**

Date Well Tested: 6-11-13 Duration of Pump Test (minimum 4 hours): 6 hours

Static Water Level (A): 85 Feet Below Land Surface Pumping Water Level (B): 110 Feet Below Land Surface

Drawdown [(B) - (A)]: 25 Feet Below Land Surface Test Pumping Rate: 15 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.

Arnold Finchers 0598 6-23-13 Arnold Finchers SV

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