

STATE WELL REPORT

County: Humphreys
 Permit #: GW-50927
 Driller: Jonathan Gordon
 Date drilling completed: 8-27-19

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 #: B 377
 Aquifer: _____
 E-Log #: _____

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)	Well or Borehole Location
Owner Name: <u>Dutch Brake Fisheries</u>	Latitude: <u>33° 15' 39.00"</u> Longitude: <u>90° 42' 1.00"</u>
Mailing Address: <u>4024 Money Sunk Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Yazoo City</u> MS <u>39194</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NW 1/4 SE 1/4, Sec 03 T 16N R 05W</u>
Telephone No. <u>(601) 571-7213</u>	<u>6.25</u> Miles <u>W</u> of <u>Isola</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>8-27-19</u> Date drilling completed: <u>8-27-19</u> Hole depth: <u>140'</u> Hole diameter: <u>26"</u>
Location of the source of any surface water used for drilling: <u>Fish Pond</u>
Method of dosing and volume of Chlorine used in drilling and development: _____
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
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): Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input checked="" 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>30</u> feet (above or below land surface) (circle one) Date measured: <u>8-28-19</u>
Method of measurement (circle one): Steel tape <input checked="" type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>140'</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>100</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>PVC</u>
Screen length: <u>40</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.050</u> inches Setting depth: From <u>100</u> feet to <u>140</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: <u>N/A</u> feet
<i>If telescoped or more than one screen, describe on next page</i>

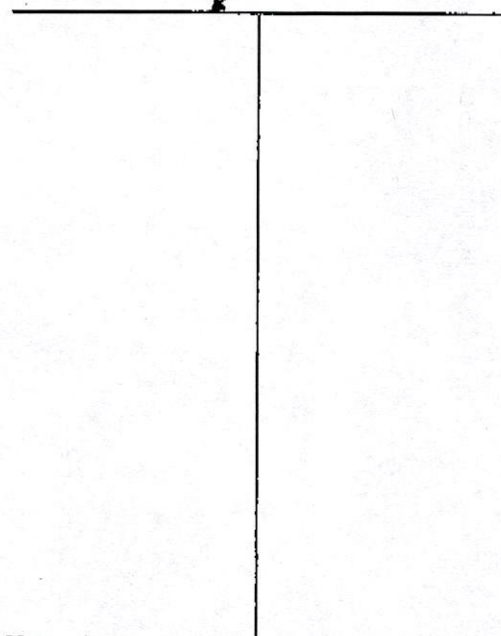
County: Humphreys
Permit #: GW-50927

For Office Use Only:
Well #: _____

The sketch below only required for water wells

If well telescopes, show depths on sketch,

Ground Level →



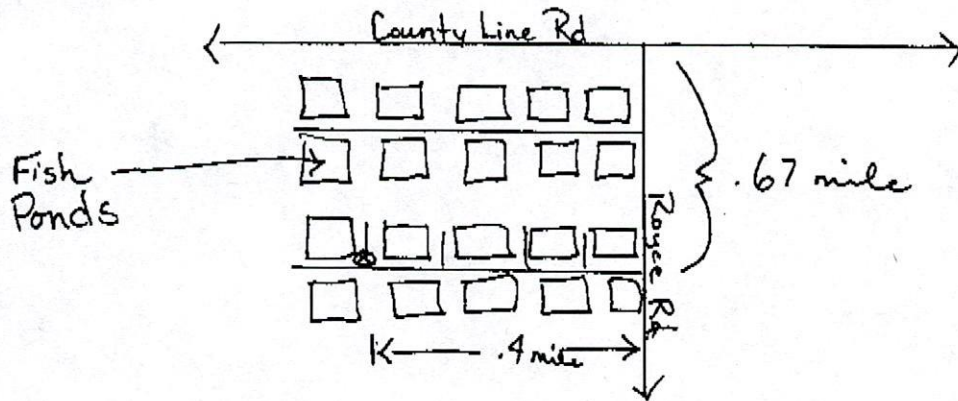
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Top Soil + Clay	Ground level	15
Sandy Clay	15	25
Fine Sand	25	35
Fine Sand	35	45
Fine Sand	45	55
Medium Sand	55	65
Medium Sand	65	75
Medium/Coarse Sand	75	85
Medium/Coarse Sand	85	95
Coarse Sand	95	105
Coarse Sand	105	115
Coarse Sand	115	125
Coarse Sand/Gravel	125	135
Gravel	135	140

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

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



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BY OLWR

Landowner Name: Dutch Brake Fisheries

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.

Peyton Overstreet 00008026
Print/Name of Responsible Licensee and License No.

9-4-19
Date

Peyton Overstreet
Signature of Licensee

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 #: B377
Aquifer: _____

County: Humphreys
Permit #: GW-50927
Driller: Jonathan Gordon
Date completed: 8-28-19
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>Dutch Brake Fisheries</u>			Latitude: <u>33°15'39.00"</u> Longitude: <u>70°42'1.00"</u>		
Mailing Address: <u>4024 Money Sunk Rd</u>			Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____		
<u>Yazoo City</u> City	<u>MS</u> State	<u>39154</u> Zip Code	<u>NW 1/4 SE 1/4, Sec 03 T. 16N R. 05W</u>		
Telephone No. <u>(662) 571-7213</u>			<u>6.25</u> Miles <u>W.</u> of <u>Isola</u> (Distance) (Direction) (Nearest Town)		

Pump Type (circle one)
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
 Date Pump Installed: 8-28-19 Rated Pump Capacity: _____ 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: 40 Setting Depth: 70 feet Number of Stages: 2

Pump Test Data for Non Flowing Well
 Date Well Tested: NOT TESTED Duration of Pump Test (minimum 4 hours): N/A hours
 Static Water Level (A): 30' Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface
 Drawdown [(B) - (A)]: N/A Feet Below Land Surface Test Pumping Rate: N/A 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.
Peyton Overstreet 00008026 9-4-19 Peyton Overstreet
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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SEP 04 2019
BY OLWR