

FAXED
7-27-18

104

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 #: A 97
Aquifer: _____
E-Log #: _____

County: Yazoo
Permit #: GW-50540
Driller: Jonathan Gordon
Date drilling completed: 7-25-18

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>Phillip Bros. Farms</u>	Latitude: <u>32° 58' 09"</u> Longitude: <u>90° 23' 38"</u> 13.74 37.82
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> MS <u>39194</u>	<u>SW 1/4 SW 1/4</u> , Sec <u>15</u> T <u>13N</u> R <u>02W</u>
City State Zip Code	<u>8</u> Miles <u>N</u> of <u>Yazoo City</u> (Distance) (Direction) (Nearest Town)
Telephone No. <u>(662) 571-7213</u>	

Well / Borehole Data

Date drilling started: 7-25-18 Date drilling completed: 7-25-18 Hole depth: 138' Hole diameter: 26"

Location of the source of any surface water used for drilling: Existing Pond

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: 20' feet [above or below] land surface Date measured: 7-26-18
(circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 138' Well grouted to a depth of: 10' feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 93 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 45 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 93 feet to 138 feet

Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: N/A feet

If telescoped or more than one screen, describe on next page

Form: OLWR-SWR-1A (4/13)

RECEIVED
10-09-2019
BY OLWR

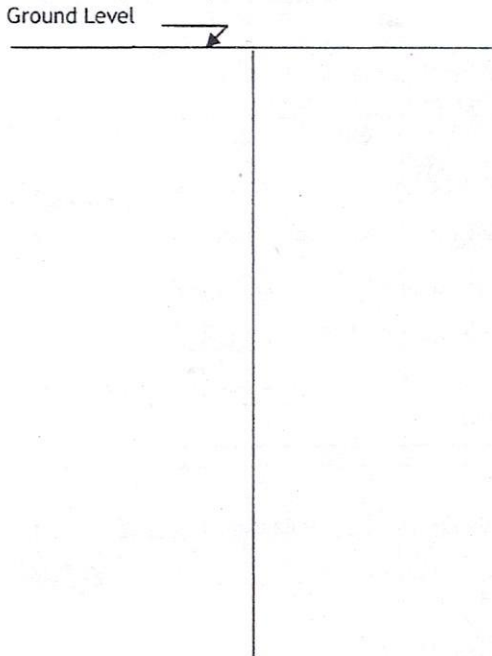
County: Yazoo
 Permit #: GW-50540

RECEIVED
10-09-2019
BY OLWR

For Office Use Only:
 Well #: _____

The sketch below only required for water wells
If well telescopes, show depths on sketch.

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

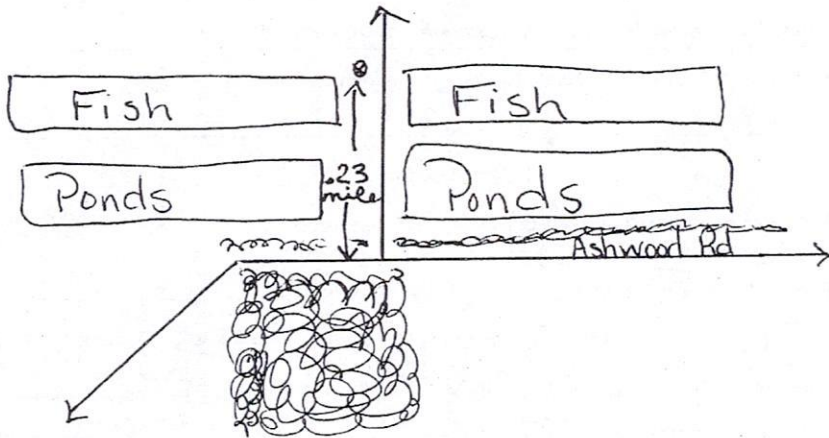


Description of Formations Encountered	From (depth)	To (depth)
Top Soil + Clay	Ground level	15'
Clay	15'	25'
Clay	25'	35'
Clay and Fine Sand	35'	45'
Medium Sand	45'	55'
Medium Sand	55'	65'
Medium Sand	65'	75'
Coarse Sand + Gravel	75'	85'
Coarse Sand + Gravel	85'	95'
Coarse Sand + Gravel	95'	105'
Coarse Sand + Gravel	105'	115'
Coarse Sand + Gravel	115'	125'
Coarse Sand + Gravel	125'	138'

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



Landowner Name: Phillips Bros Farms

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 7-27-18 Peyton Overstreet
 Print Name of Responsible Licensee and License No. Date 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 #: A 97
Aquifer: _____

County: YAZOO
Permit #: GW-50540
Driller: Mike Wells
Date completed: 7-26-18
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>Phillips Bros Farms</u>	Latitude: <u>32° 58' 09"</u> Longitude: <u>90° 23' 38"</u>
Mailing Address: <u>4024 Money Sunk Rd</u>	Method of Lat/Long (check one): Conventional Survey _____, ^{13.74} _____, ^{37.82} _____
<u>Yazoo City</u> <u>MS</u> <u>39194</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	<u>SW 1/4 SW 1/4, Sec 15 T. 13N R. 02W</u>
Telephone No. <u>(662) 571-7213</u>	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 7-26-18 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: _____ Setting Depth: _____ feet Number of Stages: _____

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): 20' 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: McCrometer Meter Serial Number: 18-05270

Meter Model Number/Name: M0310 Type of Meter: McCrometer

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

Installation Date: 7-26-18 Meter installed by: Mid South Water

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.

Payton Overstreet 00008026 7-27-18 Payton Overstreet

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

RECEIVED
10-09-2019
BY OLWR



Stoneville, MS 38770
Tel.: (662) 686-7712
Fax: (662) 686-9078
www.ymd.org

Yazoo Mississippi Delta Joint Water Management District

July 24, 2018

Phillip Brothers Farms
Chat Phillips
4024 Money Sunk Road
Yazoo City, MS 39194



RE: Receipt for Notification of Construction of Replacement Well MS-GW-50540
which will be replacing MS-GW-11200 located at
Location: SW ¼ of the SW ¼ Section 15 Township 13N Range 02W County Yazoo
Latitude: 325809 Longitude: 902338

Dear Chat Phillips,

This letter acknowledges your notification to the state that you intend to replace a previously permitted well in the Mississippi River Valley Alluvial Aquifer and that this replacement construction will meet the requirements for a groundwater replacement well specified in 11 Miss. Admin. Code Part 7, Chapter 1, Rule 1.4.F.1 (see attached/back of page). Construction may begin immediately on your replacement well.

Remember that you are still required to submit a permit application (enclosed) for the replacement well within 5 days of construction beginning. You are also required to properly decommission (plug and abandon) the replaced well within 180 days of the replacement well's construction.

A copy of this letter, or a water use permit for the replacement well, **must** be attached to the State Well Report submitted by your driller to MDEQ and they must also submit a copy to YMD, as specified in the Water Well Contractor regulations found in 11 Miss. Admin. Code Part 7, Chapter 2, Rule 2.9.

If you have any questions, please call YMD at 662-686-7712.

Sincerely,

Dillard Melton Jr.

Dillard Melton Jr.
Permitting Director