

11/6

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 #: A92
 Aquifer: _____
 E-Log #: _____

County: YAZOO
 Permit #: GW-48473
 Driller: Clarence McNairy
 Date drilling completed: _____

Received
 AUG 29 2014
 BY OLWR

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>Phillips Brothers Land LLC</u> | | Latitude: <u>32° 59' 13"</u> Longitude: <u>90° 21' 34"</u> | |
| Mailing Address: <u>4024 Money Sunk Rd.</u> | | Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____ | |
| <u>Yazoo City</u> City | <u>MS</u> State | <u>39194</u> Zip Code | <u>NE 1/4 SW 1/4, Sec 12 T 24 N R 02 W</u> |
| Telephone No. <u>(662) 571-7213</u> | | _____ Miles of _____ (Distance) (Direction) (Nearest Town) | |

Well / Borehole Data

Date drilling started: 8-4-14 Date drilling completed: 8-4-14 Hole depth: 122' Hole diameter: _____

Location of the source of any surface water used for drilling: Pond 1 mile away

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: 16 feet [above or below] land surface Date measured: 8-7-14
 (circle one)

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

Well depth: 122' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 62 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 80 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 62 feet to 122 feet

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

Other (describe): _____

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

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

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 #: A92
 Aquifer: _____

Receive
 AUG 29 2014
 BY OLWR

County: 48200
 Permit #: GW-48473
 Driller: Michael Wells
 Date completed: 8-7-14
 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 Brothers Land, LLC</u> | Latitude: <u>32° 59' 13"</u> | Longitude: <u>90° 21' 31"</u> | |
| Mailing Address: <u>4024 Money Bank Rd</u> | Method of Lat/Long (check one): Conventional Survey _____ | | |
| <u>Yazoo City</u> MS <u>39194</u> | USGS quad _____ | Hand-held GPS <u>X</u> | Survey-grade GPS _____ |
| City State Zip Code | <u>NE 1/4 SW 1/4, Sec 12 T 131N 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: 8-7-14 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): Beam Drive
 Horse Power Rating of Motor: 40 Setting Depth: 60 feet Number of Stages: 1

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): 16 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: 14-08472
 Meter Model Number/Name: M0304 Type of Meter: bolt on saddle
 Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): gal x 1000
 Installation Date: 8-7-14 Meter Installed by: Mid-South Water, LLC
 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.
Clayton Miller 0-703 8-28-14 Clayton Miller
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer