

County: YAZOO  
 Permit #: GW-45254 ✓  
 Driller: Clarence Mc Murry  
 Date drilling completed: 6-28-11

**State Well Report**  
**Part I Driller's Log**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2307  
 Jackson, MS 39225  
 (601)961-5210  
 (601)961-5228 (fax)

**For Office Use Only:**  
 Aquifer: A85  
 Well #: \_\_\_\_\_  
 U. S. Elevation: \_\_\_\_\_  
 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.*

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Phillips Brothers Farm</u>	Latitude: <u>N 32° 57' 48.5"</u> Longitude: <u>W 90° 22' 12.6"</u>
Mailing Address: <u>4024 Money Sunk Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS /
<u>Yazoo City MS 39194</u> City State Zip Code	<u>9W 1/4 N2 1/4 Sec 23 Twn 13N Rng 2W</u>
Telephone No: <u>(662) 571-7213</u>	Distance: <u>3.16</u> Miles Direction: <u>SW</u> of Nearest Town: <u>Eden</u>

**Well / Borehole Data**

Date drilling started: 6-28-11 Date drilling completed: 6-28-11 Hole depth: 119' Hole diameter: 26'

Location of the source of any surface water used for drilling: nearby 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 (check 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 (check one): Home \_\_\_\_\_ Industrial \_\_\_\_\_ Public Supply \_\_\_\_\_ Irrigation  Fish Culture \_\_\_\_\_ Other: \_\_\_\_\_

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) N/A

Static Water Level: 17 feet above or below (circle one) land surface Date measured: 6-29-11

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Well depth: 119' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 69 feet Casing diameter: 16" inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 16" inches Type of screen: PVC

Screen slot size: 0.50 inches Setting depth: From 69 feet to 119 feet

Type of completion (circle all applicable): Gravel packed Under-reamed Telescoped 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*

Replacement Well



# STATE WELL REPORT

County: YAZOO  
 Permit #: GW-45254  
 Driller: John Rybolt III  
 Date completed: 5-29-11  
*Copy information from block on Part I*

**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  
 (601)961-3210  
 (601)961-5228 (fax)

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: A85  
 Elevation: \_\_\_\_\_

*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**  
 Owner Name: Phillips Brothers Farm  
 Mailing Address: 4024 Money Sunk Rd  
Yazoo City MS 39194  
 City State Zip Code  
 Telephone No. (662) 571-7213

**Well Location**  
 Latitude: N32°57'48.50" Longitude: W90°22'18.61"  
 Method of Lat/Long (check one): Conventional Survey \_\_\_\_\_  
 USGS quad \_\_\_\_\_ Hand-held GPS  Survey-grade GPS \_\_\_\_\_  
 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/2 Sec. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_  
 Distance Direction Nearest Town  
3.16 Miles SW of Eden

**Pump Type**  
 Circle one  
 Air lift  Jet  Submersible   
 Bucket  Piston  Pump  
 Centrifugal  Rotary  Flowing Well   
 Other (specify): \_\_\_\_\_  
 Date Pump Installed: 5-29-11  
 Rated Pump Capacity: \_\_\_\_\_ Gallons Per Minute

**Power Type**  
 Circle one  
 Diesel Engine  Gasoline Engine  Natural Gas   
 Electric Motor  Hand  Tractor PTO   
 Windmill  Other (specify): \_\_\_\_\_  
 Horse Power Rating of Motor: 40  
 Setting Depth: 60 feet  
 Number of Stages: 2

**Pump Test Data**  
 Date Well Tested: NOT TESTED  
 Static Water Level (A): 17 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  
 Duration of Pump Test (maximum 4 hours): N/A hours

**Method of Measuring Water Level**  
 Circle one  
 Air Line   Electric Measuring Line  Steel Tape  
 Other (specify): \_\_\_\_\_  
 For flowing well, measured shut in head: N/A feet  
 Well yielded N/A GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
Clayton Miller 0-703  
 Print Name of Pump Installer and License No. (if applicable)  
Clayton Miller  
 Signature of Pump Installer

Existing Pump