

### 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  
(601)961- 5210  
(601)961- 5228 (fax)

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: L109  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Yazoo Humphreys  
Permit #: GW-46862  
Driller: J. NEWCOME 0.773  
Date drilling completed: 3.8.2013

**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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name <u>DEBBY AND BRENDA PAUL</u>	Latitude: <u>32° 55' 24"</u> Longitude: <u>90° 27' 13"</u>
Mailing Address: <u>20000 RIVER ROAD</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>SW 1/4 SE 1/4 Sec 36 Twn 13N Rng 03W</u>
Telephone No. ( ) _____	Distance <u>5</u> Miles Direction <u>N</u> of Nearest Town <u>YAZOO CITY</u>

**Well / Borehole Data**

Date drilling started: 3.8.13 Date drilling completed: 3.8.13 Hole depth: 122 Hole diameter: 24"

Location of the source of any surface water used for drilling: DITCH

Method of dosing and volume of Chlorine used in drilling and development: CHLORINE TABLET

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) \_\_\_\_\_

Static Water Level: \_\_\_\_\_ feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80<sup>60</sup> feet Casing diameter: 16 inches Type of casing: P.V.C.

Screen length: 40 feet Screen diameter: 16 inches Type of screen: P.V.C.

Screen slot size: .050 inches Setting depth: From 60-80 feet to 100-120 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development  
Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: \_\_\_\_\_ feet. ***If telescoped or more than one screen, describe on next page***

Form: OLWR-SWR-1A (04/08)

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Humphreys

REPORT

County: Yazoo  
 Permit #: GW-46862  
 Driller: J. Newcome  
 Date completed: 3-8-2013

Pump Installer's Completion Report  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: L109  
 Elevation: \_\_\_\_\_

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Denny and Brenda Paul</u>	Latitude: <u>32-55.24</u> Longitude: <u>90-27.13</u>
Mailing Address: <u>20000 River Road</u>	Method of Lat/Long (circle one): Conventional Survey
<u>Yazoo City, MS 39194</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. _____	<u>SW</u> <u>SE</u> 1/4 Sec <u>36</u> Twn <u>13N</u> Rng <u>03W</u>
	Distance Direction Nearest Town <u>5</u> Miles <u>N</u> of <u>Yazoo City</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60HP</u>
Date Pump Installed: <u>3-15-2013</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2000</u> Gallons per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): <u>Not tested</u>
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown (B) - (A): <u>Not tested</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
Hubbard Stephens 7414 Hubbard Stephens  
 Print Name of Pump Installer and License No. or Cable Signature of Pump Installer

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L109



Google earth



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