

P. PAUL #2

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)

County: Yazoo
 Permit #: GW-47294 J
 Driller: J. NEWCOME 0773
 Date drilling completed: 5.23.13

For Office Use Only:
 Aquifer: G 143
 Well #: _____
 L. 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>DE PAUL</u>	Latitude: <u>32° 51.00'</u> , Longitude: <u>90° 26.57'</u>
Mailing Address: <u>19383 RIVER ROAD</u>	Method of Lat/Long (circle one): Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input checked="" type="checkbox"/> Survey-grade GPS
<u>YAZOO CITY MS 39194</u>	<u>NW 1/4 NW 1/4 Sec 31 Twn 12N Rng 02W</u>
City State Zip Code	Distance <u>2</u> Miles Direction <u>HW</u> of Nearest Town <u>YAZOO CITY</u>
Telephone No. () _____	

Well / Borehole Data

Date drilling started: 5.23.13 Date drilling completed: 5.23.13 Hole depth: 112 Hole diameter: ~~10~~ 20"

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 TABLETS

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

Casing length: 70 feet Casing diameter: 10 inches Type of casing: P.V.C.

Screen length: 40 feet Screen diameter: 10 inches Type of screen: P.V.C.

Screen slot size: .050 inches Setting depth: From 70 feet to 110 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-1 (12/08)

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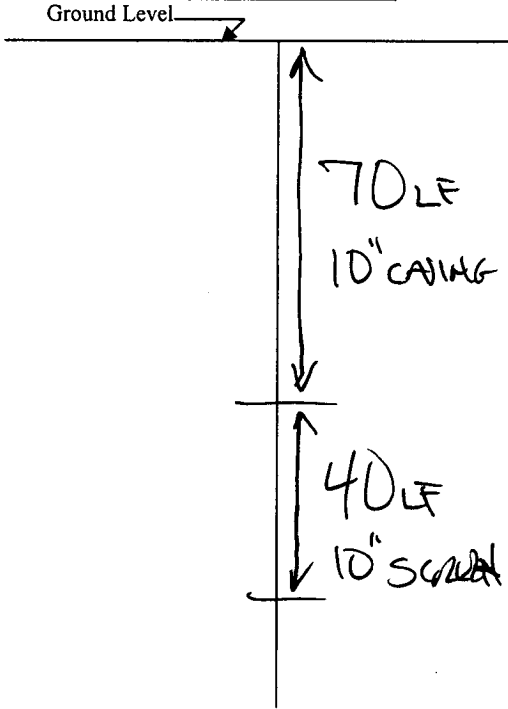
JUN 13 2013

BY: OLWR

G143

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	Ground Level	10
CLAY	16	30
SAND	30	55
MEDIUM (COARSE SAND)	55	110
CLAY BOTTOM	110	112

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) a north arrow.

SEE MAP

Landowner Name: _____

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

I 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.

JOHN NEWCOME 0.773 5.23.13
Print Name of Responsible Licensee and License No. Date

Signature of Licensee

STATE WELL REPORT

Part 2

County: Yazoo
 Permit #: 6W-47294
 Driller: J. Newcomb 0773
 Date completed: 5/23/13
Copy information from block on Part 1

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 #: 6143
 Aquifer: _____

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>De Paul</u>	Latitude: <u>32.51.00</u> Longitude: <u>90.26.57</u>
Mailing Address: <u>19383 River Road</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>NW 1/4 NW 1/4, Sec 31 T.12N R.02W</u>
City State Zip Code	<u>2</u> Miles <u>NW</u> of <u>Yazoo City</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 5/24/13 Rated Pump Capacity: 600 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: 10HP Setting Depth: 70' Number of Stages: 1

Pump Test Data for Non-Flowing Well

Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): Not tested Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface

Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ 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: No Meter Type of Meter: _____

Totalizer Register Unit and Multiplier Factor (All x 1000, etc.): _____

Installation Date: _____ Meter Installed by: _____

Is This Meter (circle one): New Repaired Replacement

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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.

Hubbard Stephens 741-P 6/3/13 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer