

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: N 156
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: Bolivar
Permit #: GW-46034 ✓
Driller: J. Newcome 0-773
Date drilling completed: 6-24-12

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>Dahoney Plantation</u>	Latitude: <u>33° 39' 53"</u> Longitude: <u>90° 59' 21"</u>
Mailing Address: <u>6140 Dovecote lane</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
City: <u>Memphis</u> State: <u>TN</u> Zip Code: <u>38120</u>	USGS quad, <u>NW 1/4 SW 1/4 Sec 33</u> Twn <u>21N</u> Rng <u>08W</u>
Telephone No. () _____	Distance: <u>2</u> Miles Direction: <u>North</u> of Nearest Town: <u>Benoit ms</u>

Well / Borehole Data

Date drilling started: 6-24-12 Date drilling completed: 6-24-12 Hole depth: 113 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 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: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

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): _____

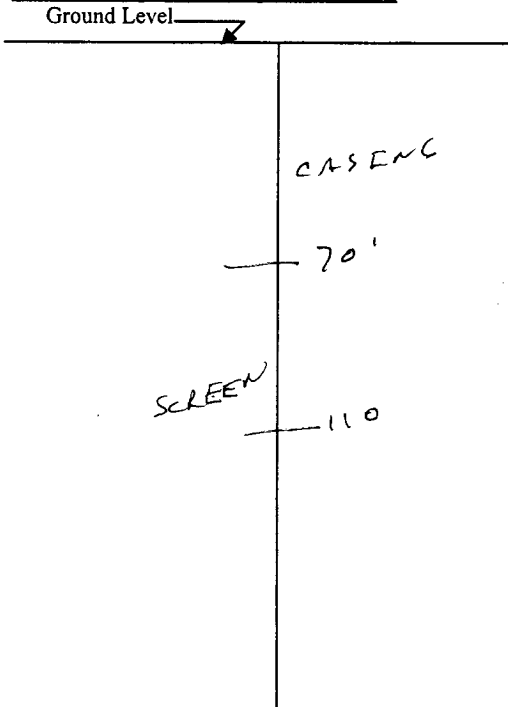
Top of lap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe on next page*

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N156

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	0	10
Mix Clay	10	28
Medium Coarse Sand	28	60
Fine Sand	60	70
Coarse Sand-gravel	70	110
Gravel Bed	110	113

If more than one screen, show location of each on sketch

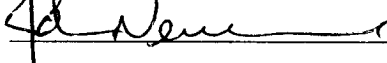
Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.

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 6.24.12 

Print Name of Responsible Licensee and License No. Date Signature of Licensee

STATE WELL REPORT

Part 2

County: Bolivar
 Permit #: GW-46034
 Driller: S. Newome 0-773
 Date completed: 6-25-12

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 #: N156
 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>Dahomey Plantation</u>	Latitude: <u>33° 39' 53"</u> Longitude: <u>90° 59' 21"</u>
Mailing Address: <u>6140 Dovecote Lane</u>	Method of Lat/Long (circle one): Conventional Survey.
<u>Memphis TN 38120</u> City State Zip Code	JSGS quad: <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. () _____	<u>NW SW</u> 1/4 Sec. <u>33</u> Twn <u>21N</u> Rng <u>08W</u>
	Distance Direction Nearest Town <u>2</u> Miles <u>North</u> of <u>Benoit</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <input type="checkbox"/> <u>Turbine</u> <input type="checkbox"/>	Electric Motor Hand Tractor PTO
Centrifugal Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60^{hp}</u>
Date Pump Installed: <u>6-25-2012</u>	Settling Depth: <u>70</u> feet
Rated Pump Capacity: <u>3000</u> Gallons Per Minute	Number of Stages: <u>1</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)]: _____ 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 711-P Hubbard Stephens
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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BY: OLWR

Internet Mapping Framework



Legend

- County Boundaries
- Township
- Public Land Survey System
- MS One Call Natchez Trace Parkway
- MS One Call Interstate Highway
- MS One Call US / State Highway
- MS One Call 3 digit State Highway
- MS One Call County Roads and Streets
- Incorporated Cities
- Other Urban (non-incorporated)
- NHD Other Areas (dbi streams and inun)
- adams07_m.sid
- alcorn07_m.sid
- amite07_m.sid
- attala07_m.sid
- benton07
- bolivar07_m.sid
- calhoun07_m.sid
- carroll07_m.sid
- chickasaw07_m.sid
- choctaw07_m.sid
- clalborne07_m.sid
- clarke07_m.sid

Scale: 1:32,889



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

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