

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: ISSAQUENA WASHINGTON
Permit #: GW-45502
Driller: J. NEWCOME 0-773
Date drilling completed: 5-11-2012

For Office Use Only:
Aquifer: A 154
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)
Owner Name: JD Whitehead
Mailing Address: 2073 Lakewashington Road East Chatham MS 38731
Telephone No.
Well or Borehole Location
Latitude: 33° 00' 10" Longitude: 91° 03' 01"
Method of Lat/Long (circle one): Conventional Survey, Hand-held GPS
USGS quad, SE 1/4 NE 1/4 Sec 5' Twn 13N Rng 08W
Distance 1.5 Miles Direction SE of Nearest Town GLEN ALLEN

Well / Borehole Data
Date drilling started: 2-24-12 Date drilling completed: 2-24-12 Hole depth: 112 Hole diameter: 24"
Location of the source of any surface water used for drilling: LAKE WASHINGTON
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 X 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 X 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: 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 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-1A (04/08)

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

County: Issaquena
 Permit #: GW-45502
 Driller: J. Newcome 0-773
 Date completed: 5/11/12
Copy information from block on Part 1

For Office Use Only:
 Aquifer: _____
 Well #: _____
 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	Well Location
Owner Name: <u>J.D. Whitehead</u>	Latitude: <u>33°00'10"</u> Longitude: <u>91°03'01"</u>
Mailing Address: <u>2073 Lake Washington Road East</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Chatham MS 38731</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SE 1/4 NE 1/4 Sec 06 T 13N R 08W</u>
Telephone No. (____) _____	Distance Direction Nearest Town <u>1.5 Miles SE of GLEN ALLEN</u>

Pump Type	Power Type
Circle one	Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <u>Turbine</u> <input checked="" type="checkbox"/>	<u>Electric Motor</u> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>600</u>
Date Pump Installed: <u>5/12/12</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2400</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level
Date Well Tested: _____	Circle one
Static Water Level (A): _____ Feet Below Land Surface	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Pumping Water Level (B): _____ Feet Below Land Surface	Other (specify): _____
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Test Pumping Rate: _____ Gallons Per Minute	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

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I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Camy Rowe 0-771P [Signature] BY: OLWR
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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MARIS
Online Maps

Internet Mapping Framework



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.



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 (dbl 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
- clarke07_m.sid



Scale: 1:32,889



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