

State Well Report

Part I - 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: Holmes
Permit #: GW-49770 ✓
Driller: Chad Mattox
Date drilling completed: 7/15/17

For Office Use Only:
Aquifer: _____
Well #: G73
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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Mae W. Elliot</u>	Latitude: <u>33° 12' 53"</u> Longitude: <u>90° 19' 21"</u>
Mailing Address: <u>PO Box 2308</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u>
<u>Ridgeland MS 39158</u>	USGS quad: <u>SE 1/4 NW 1/4 Sec 32 Twn 16N Rng 01W</u>
City: <u>Ridgeland</u> State: <u>MS</u> Zip Code: <u>39158</u>	Distance: _____ Miles Direction: _____ of Nearest Town: _____
Telephone No.: <u>662 834-6048</u>	

Well / Borehole Data

Date drilling started: 7/15/17 Date drilling completed: 7/15/17 Hole depth: 105 Hole diameter: 26"

Location of the source of any surface water used for drilling: Brake next to drill location

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: Wildlife

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 18 feet above or below (circle one) land surface Date measured: 7/16/17

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

Well depth: 105 Well grouted to a depth of 10 feet Type of grout (circle one) Neat Cement Bentonite Mix

Casing length: 65 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: 1.032 inches Setting depth: From 105 feet to 65 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*

RECEIVED
SEP 11 2017
BY OLWR

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 39225-2309
 (601)961-5210
 (601) 360-0535 (fax)

County: Holmes
 Permit #: MS-GW-49770
 Driller: Chad Mattox
 Date completed: 7/16/17
Copy information from block on Part 1

For Office Use Only:

Well #: 673
 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>Mac W. Elliott</u>	Latitude: <u>33-12-53</u> Longitude: <u>90-19-29</u>
Mailing Address: <u>P.O. Box 2308</u>	Method of Lat/Long (check one): Conventional Survey _____, ²⁵ ²³
Ridgeland, MS 39158	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	SE <input checked="" type="checkbox"/> ¹ / ₄ NW <input checked="" type="checkbox"/> ¹ / ₄ , Sec 32 T 16N R 01W
Telephone No. (____) _____	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)

Pump Type (check one)

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

Date Pump Installed: 07/16/2017 Rated Pump Capacity: 2500 Gallons Per Minute

Is This Pump (check one): New Repaired Replacement

Power Type (check one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: _____ Setting Depth: 70 feet Number of Stages: 2

Pump Test Data for Non Flowing Well

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

Static Water Level (A): 18 Feet Below Land Surface Pumping Water Level (B): 33 Feet Below Land Surface

Drawdown [(B) - (A)]: 15 Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute

Method of measurement (check 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: _____ Type of Meter: _____

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: _____ Meter installed by: _____

Is This Meter (check one): New Repaired Replacement

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.

RECEIVED
 SEP 11 2017
 BY OLWR

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

Chad H. Mattox UNR-8243 07/25/2017 Chad H. Mattox
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Well located in the woods
for Big Brake

673

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources
P. O. Box 2309
Jackson, Mississippi 39225

PERMIT

TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq. (1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise alienated, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow, lake level elevation, or static groundwater level (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

Permit Number: MS-GW-49770

Landowner Name: ELLIOTT, W MAC

Landowner Address: PO BOX 2308
RIDGELAND

MS 39158

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: WILDLIFE MANAGEMENT

Diversion/Withdrawal Location: SE 1/4 of the NW 1/4

Section: 32 Township: 16N Range: 01W

County: HOLMES

Quad: MARCELLA

Maximum Volume: 100 Acre-Feet/Year equivalent to .0893 Million Gallons/Day

Maximum Rate: 2500 Gallons/Minute

Applicant Name: J SARTAIN CONSTRUCTION AND DEVELOPMENT

Applicant Address: 106 FIRST CHOICE DRIVE
MADISON

MS 39110

Date Permit Issued: 02/06/2017

Date Permit Expires: 02/06/2022

Date Permit Modified:

Date Permit Re-issued:

This permit shall be deemed null and void if construction has not begun within one (1) year of permit issue date

SPECIAL TERMS AND CONDITIONS: SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS PERMIT.

SPECIAL TERMS AND CONDITIONS 2:

RECEIVED
SEP 11 2017
BY OLWR

Gary C. Rikard, Executive Director
Mississippi Department of Environmental Quality