

# 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 39225-2309

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

For Office Use Only:

Well #: D-215

Aquifer: \_\_\_\_\_

E-log #: \_\_\_\_\_

County: Bolivar  
 Permit #: MS-GW49045  
 Driller: Willie Bryant  
 Date drilling completed: 11-12-16

*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.*

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Terrence Warren</u>	Latitude: <u>33° 54.28' N</u> Longitude: <u>90° 46.28' W</u>
Mailing Address: <u>5435 Hwy 61</u>	<u>33-54-17</u> <u>90-46-17</u> Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey
<u>Mound Bayou MS 38762</u> City State Zip Code	USGS quad: _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS <input checked="" type="checkbox"/>
Telephone No. <u>(662) 719-0335</u>	<u>SW 1/4 NE 1/4, Sec 25 T24N R6W</u> 4 miles NW of <u>Mound Bayou MS</u> (Distance) (Direction) (Nearest Town) <u>Henry Hall Rd.</u>

**Well / Borehole Data**

Date drilling started: 11-12-16 Date drilling completed: 11-12-16 Hole depth: 116' Hole diameter: 17"

Location of the source of any surface water used for drilling: Nearby ditch

Method of dosing and volume of Chlorine used in drilling and development: none

Logs run (circle all applicable):  No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

Purpose of borehole (circle 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 (circle all applicable): Home  Industrial  Public Supply   Irrigation  Fish Culture

Other (describe): \_\_\_\_\_

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

Static Water Level: 42' feet (above or  below) land surface Date measured: \_\_\_\_\_  
(circle one)

Method of measurement (circle one): Steel tape  Electric tape  Air line  Other (describe): Sonic water level meter

Well depth: 116 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement   Bentonite  Mix

Casing length: 56 feet Casing diameter: 8 inches Type of casing: PVC SCH 40

Screen length: 60 feet Screen diameter: 8 inches Type of screen: PVC slotted

Screen slot size: 0.32 inches Setting depth: From 56 feet to 116 feet

Type of completion (circle all applicable):  Gravel packed  Underreamed  Open hole  Natural Development

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: 0 feet

*If telescoped or more than one screen, describe on next page*

RECEIVED  
FEB 06 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: Bolivar  
 Permit #: MS-GW-49645  
 Driller: Willie Bryant  
 Date completed: 11-13-16  
*Copy information from block on Part 1*

**For Office Use Only:**  
 Well #: D215  
 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.*

<b>Well Owner Information</b>			<b>Well Location</b>	
Owner Name: <u>Terrence Warren</u>			33-54-17	90-46-17
Mailing Address: <u>5435 Hwy 61</u>			Latitude: <u>33° 54' 28" N</u>	Longitude: <u>90° 46' 28" W</u>
<u>Mound Bayou</u> <u>MS</u> <u>38762</u>			Method of Lat/Long (check one): Conventional Survey _____	
City State Zip Code			USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____	
Telephone No. <u>(662) 719-0335</u>			S-W <input checked="" type="checkbox"/> 1/4 NE 1/4 Sec <u>25</u> T <u>24N</u> R <u>6W</u>	
			<u>4</u> Miles <u>NW</u> of <u>Mound Bayou MS</u> <small>(Distance) (Direction) (Nearest Town)</small>	

**Pump Type (circle one)**

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

Date Pump Installed: 11-13-16     
 Rated Pump Capacity: 1,200     
 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: 20     
 Setting Depth: 80     
 feet     
 Number of Stages: 1

**Pump Test Data for Non Flowing Well**

Date Well Tested: No Power Yet     
 Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): 42'     
 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: \_\_\_\_\_     
 Type of Meter: \_\_\_\_\_

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

Installation Date: \_\_\_\_\_     
 Meter installed by: \_\_\_\_\_

Is This Meter (circle 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  
 FEB 06 2017  
 BY OLWR

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

Willie L. Bryant    0-639      2-1-17    Willie L. Bryant  
 Print Name of Pump Installer and License No. (if applicable)      Date      Signature of Pump Installer

**STATE OF MISSISSIPPI**  
Department of Environmental Quality  
Office of Land and Water Resources  
P. O. Box 2309  
Jackson, Mississippi 39225

D215

**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 aliened, 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-49645

**Landowner Name:** DANTZER, EVELYN

**Landowner Address:** 148 ALVIN CALLENDER STREET  
NEW ORLEANS LA 70118

RECEIVED  
FEB 06 2017  
BY OLWR

**Source Of Water:** MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

**Beneficial Use:** IRRIGATION

**Diversion/Withdrawal Location:** SW 1/4 of the NE 1/4

**Section:** 25 **Township:** 24N **Range:** 06W

**County:** BOLIVAR

**Quad:** SHELBY

**Maximum Volume:** 60 Acre-Foot/Year *equivalent to* .0536 Million Gallons/Day

**Maximum Rate:** 1000 Gallons/Minute

**Applicant Name:** WARREN, TERRENCE

**Applicant Address:** 5435 HIGHWAY 61  
MOUND BAYOU MS 38762

**Date Permit Issued:** 09/15/2016

**Date Permit Expires:** 09/15/2021

**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:**



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