

# 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 #: J200  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Sunflower  
Permit #: GW-47449  
Driller: Tommy Peacock  
Date drilling completed: 7/9/13

*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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Vincent Muzzi</u>	Latitude: <u>33-34-21</u> Longitude: <u>90-43-47</u>
Mailing Address: <u>48 Muzzi Road</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Shaw</u> <u>MS</u> <u>39773</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 NE 1/4, Sec 20 T 20N R 05W</u>
Telephone No. ( ) _____	<u>3</u> Miles <u>SE</u> of <u>Shaw</u>
	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 7/9/13 Date drilling completed: 7/9/13 Hole depth: 125' Hole diameter: 20"

Location of the source of any surface water used for drilling: Ditch 1 mile East of well site

Method of dosing and volume of Chlorine used in drilling and development: Chlorinated in tanker

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: \_\_\_\_\_ feet [above or below] land surface Date measured: \_\_\_\_\_  
(circle one)

Method of measurement (circle one): Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

Well depth: 125' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement   Bentonite Mix

Casing length: 85' feet Casing diameter: 10" inches Type of casing: PVC

Screen length: 40' feet Screen diameter: 10" inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 85' feet to 125' feet

Type of completion (circle all applicable):  Gravel packed  Underreamed  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  
AUG 09 2013  
BY: OLV



# 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: Sunflower  
 Permit #: GW-47449  
 Driller: Tommy Penick  
 Date completed: 7/10/13  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: J200  
 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>Vincent Muzzi</u>	Latitude: <u>33-34-21</u> Longitude: <u>90-43-47</u>
Mailing Address: <u>48 Muzzi Road</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> _____, Survey-grade GPS _____
<u>Shaw</u> MS <u>38773</u> City State Zip Code	<u>NE 1/4 NE 1/4, Sec 20 T 20N R 05W</u>
Telephone No. ( ) _____	<u>5</u> Miles <u>SE</u> of <u>Shaw</u> (Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 7/10/13 Rated Pump Capacity: 500 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: 15 Setting Depth: 80 feet Number of Stages: 1 8"

**Pump Test Data for Non Flowing Well**

Date Well Tested: \_\_\_\_\_ 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.*

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

Tommy Penick Lic # 3409 8/6/13  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

RECEIVED  
BY: OLWR