

# 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 #: E-63  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Tunica  
Permit #: GW-96762  
Driller: Delta Drilling  
Date drilling completed: 5-1-14

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>Will Owen Jr.</u>			Latitude: <u>N 34° 43' 27"</u> Longitude: <u>98° 15' 20"</u>		
Mailing Address: <u>1100 Ewinsville Lane</u> <u>Tunica, Ms. 38676</u>			Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____		
City	State	Zip Code	<u>SE 1/4 NE 1/4, Sec 21 T 45 R 10W</u>		
Telephone No. ( )			<u>7</u> Miles <u>East</u> of <u>Tunica, Ms.</u> (Distance) (Direction) (Nearest Town)		

**Well / Borehole Data**

Date drilling started: 5-1-14 Date drilling completed: 5-1-14 Hole depth: 105 Hole diameter: 24"  
Location of the source of any surface water used for drilling: Pivot 1/4 mile south  
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 (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: 22 feet [above or below] land surface Date measured: 5-2-14  
(circle one)

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

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: .032 inches Setting depth: From 65 feet to 105 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

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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)

### For Office Use Only:

Well #: E63  
Aquifer: \_\_\_\_\_

County: Tunica  
Permit #: GW-46762  
Driller: Delta Drilling  
Date completed: 5-2-14  
*Copy information from block on Part 1*

*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>Will Owen JR</u>			Latitude: <u>34° 43' 27"</u> Longitude: <u>90° 15' 20"</u>		
Mailing Address: <u>1100 Evensville Cove</u> <u>Tunica, Ms 38076</u>			Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____		
City _____ State _____ Zip Code _____			<u>SE</u> 1/4 <u>NE</u> 1/4, Sec <u>21</u> T <u>4S</u> R <u>10W</u>		
Telephone No. (____) _____			<u>7</u> Miles <u>East</u> of <u>Tunica</u> (Distance) (Direction) (Nearest Town)		

**Pump Type (circle one)**  
Submersible  Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): \_\_\_\_\_  
Date Pump Installed: 5-2-14 Rated Pump Capacity: 2000 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: 40 Setting Depth: 60 feet Number of Stages: 1

**Pump Test Data for Non Flowing Well**  
Date Well Tested: \_\_\_\_\_ Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours  
Static Water Level (A): \_\_\_\_\_ 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: McCrometer Meter Serial Number: 13-06875  
Meter Model Number/Name: M0308 Type of Meter: Saddle  
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): gallons x 100  
Installation Date: 5-2-14 Meter installed by: Delta Drilling  
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.  
Chris Shookley 2561 5-2-14 C. Shookley  
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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