

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 #: K 59
Aquifer: _____
E-Log #: _____

County: Tun. 2A
Permit #: GW 46766
Driller: 2561
Date drilling completed: 4-3-13

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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>W. H. Owen</u>	Latitude: <u>N34 35 26</u> Longitude: <u>W90 19 37</u>
Mailing Address: <u>1100 Evansville Cove</u> <u>Tun. 2A MS 39676</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>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$, Sec <u>2</u> , T <u>65</u> R <u>11W</u>
Telephone No. (____) _____	<u>6</u> Miles <u>SE</u> of <u>Tun. 2A</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 4-3-13 Date drilling completed: 4-3-13 Hole depth: 105 Hole diameter: 24
Location of the source of any surface water used for drilling: ground water well 1/4 mile west
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: 23 feet [above or below] land surface Date measured: 4-3-13
(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: 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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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 #: K59
Aquifer: _____

County: Tunica
Permit #: GW 46766
Driller: 2561
Date completed: 4-3-13
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>W.H. Owen</u>			Latitude: <u>N29 35 26</u>	Longitude: <u>W90 19 37</u>	
Mailing Address: <u>1100 Evansville Cove</u>			Method of Lat/Long (check one): Conventional Survey _____		
<u>Tunica MS, 38626</u>			USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____		
City _____	State _____	Zip Code _____	<u>SW 1/4 NE 1/4, Sec 2 T 6S R 11W</u>		
Telephone No. () _____			<u>6</u> Miles <u>SE</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: 4-3-13 Rated Pump Capacity: 2500 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: 100 Setting Depth: 60 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): _____ 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.

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

P. Shackley 2561 5-15-13
Print Name of Pump Installer and License No. (if applicable) Date
[Signature]
Signature of Pump Installer