

Bolivar

### STATE WELL REPORT

County: Cochran  
 Permit #: GW-48535  
 Driller: Clarence McMurry  
 Date drilling completed: 10-21-14

Part I  
 Driller's Log  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225-7309  
 (601)961-5210  
 (601)360-0535 (fax)

For Office Use Only:  
 Well #: 0199  
 Aquifer: \_\_\_\_\_  
 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.

Well Owner Information (Landowner if borehole is not for a water well)		Well or Borehole Location	
Owner Name: <u>WAXHAW FARMS</u>		Latitude: <u>33° 54' 38.92"</u> Longitude: <u>90° 58' 21.25"</u>	
Mailing Address: <u>P.O. Box 518</u>		Method of Lat/Long (check one): Conventional Survey _____	
<u>Rosedale</u> <u>MS</u> <u>38769</u>		USGS quad _____, Hand-held GPS <u>Y</u> , Survey-grade GPS _____	
City	State	Zip Code	<u>SE 1/4 S1E 1/4, Sec 24 T29N R08W</u>
Telephone No. <u>(662) 719-5912</u>	<u>2.78</u> Miles <u>SouthW</u> of <u>Gunnison</u>		<u>244</u>
	(Distance)	(Direction)	(Nearest Town)

Well / Borehole Data

Date drilling started: 10-21-14 Date drilling completed: 10-21-14 Hole depth: 125' Hole diameter: 26"

Location of the source of any surface water used for drilling: nearby well

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: 24 feet (above or below land surface Date measured: 10-22-14  
 (circle one)

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

Well depth: 124' Well grouted to a depth of: 10 feet Type of grout (circle one): Best Cement Bentonite Mix

Casing length: 74 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 24 feet to 124 feet

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

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

Top of lap pipe or reduction in casing: N/A feet

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

*Bolivar*

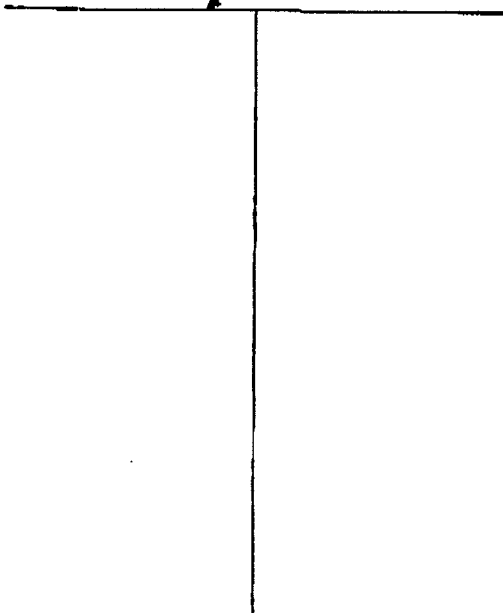
County: *Cochran*  
 Permit #: *GW-48535*

**For Office Use Only:**  
 Well #: *C199*

*The sketch below only required for water wells*

*If well telescopes, show depths on sketch.*

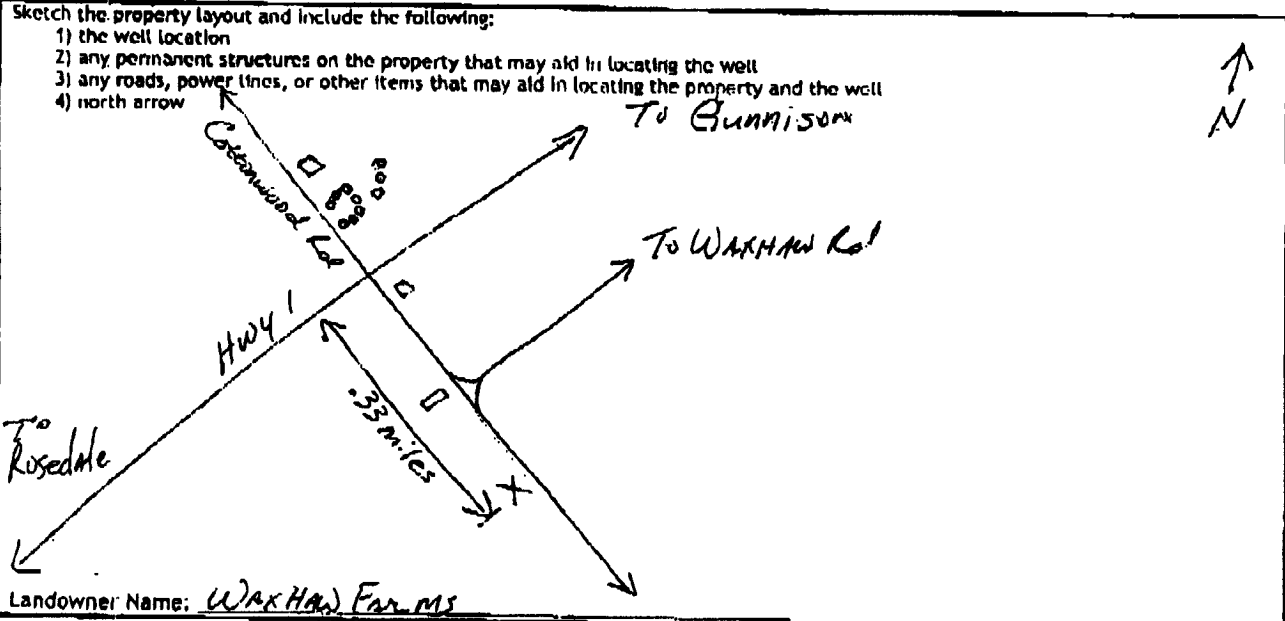
Ground Level  $\rightarrow$



*Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations*

Description of Formations Encountered	From (depth)	To (depth)
<i>Clay</i>	<i>Ground level</i>	<i>33</i>
<i>Fine Sand &amp; Clay</i>	<i>33</i>	<i>38</i>
<i>Fine Sand</i>	<i>38</i>	<i>53</i>
<i>Medium Sand &amp; Gravel</i>	<i>53</i>	<i>57</i>
<i>Medium/Coarse Sand &amp; Pea Gravel</i>	<i>57</i>	<i>90</i>
<i>Coarse Sand &amp; Pea Gravel</i>	<i>90</i>	<i>99</i>
<i>Coarse Sand &amp; Gravel</i>	<i>99</i>	<i>125</i>

*If more than one screen, show location of each on sketch:*



I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

*Clayton Miller 0-703 10-23-14 Clayton Miller*  
 Print Name of Responsible Licensee and License No.      Date      Signature of Licensee

Bolivar

### STATE WELL REPORT

County: Coahoma  
 Permit #: GW-48535  
 Driller: Clarence McMurry  
 Date completed: 10-22-14  
 Copy information from block on Part 1

**Part 2**  
**Pump Installer's Completion Report**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 7309  
 Jackson, MS 39225-2309  
 (601)961-5210  
 (601) 360-0535 (fax)

**For Office Use Only:**  
 Well #: C199  
 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>WAXHAW FARMS</u>			Latitude: <u>33° 51' 36.72"</u> Longitude: <u>90° 58' 21.25"</u>		
Mailing Address: <u>P.O. Box 518</u>			Method of Lat/Long (check one): Conventional Survey _____		
<u>Rosedale</u>	<u>MS</u>	<u>38769</u>	USGS quad _____, Hand-held GPS <u>0</u> , Survey-grade GPS _____		
City	State	Zip Code	<u>S1/2</u> 1/4 <u>SE</u> 1/4, Sec <u>24</u> T <u>24N</u> R <u>08W</u>		
Telephone No. <u>(662) 719-5912</u>			<u>2.78</u> Miles <u>SW</u> of <u>Garrison</u>		
			(Distance) (Direction) (Nearest Town)		

**Pump Type (circle one)**  
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): \_\_\_\_\_  
 Date Pump Installed: 10-22-14 Rated Pump Capacity: \_\_\_\_\_ 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: 70 feet Number of Stages: 1

**Pump Test Data for Non Flowing Well**  
 Date Well Tested: NOT TESTED Duration of Pump Test (minimum 4 hours): N/A hours  
 Static Water Level (A): 24 Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface  
 Drawdown ((B) - (A)): N/A Feet Below Land Surface Test Pumping Rate: N/A 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.  
Clayton Miller 0-703 10-23-14 Clayton Miller  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer