

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39226
 (601)961- 5210
 (601)961- 5228 (fax)

For Office Use Only:

Aquifer N 133
 Well #: _____
 L. S. Elevation: _____
 E-log #: _____

County: Leflore
 Permit #: GW-44448
 Driller: Clarence McMurtry
 Date (drilling completed): 7/21/10

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.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Wheeler Farms</u>	Latitude: <u>33° 25' 02.79"</u> Longitude: <u>90° 18' 28.16"</u>
Mailing Address: <u>P.O. Box 1179</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS /
<u>Greenwood MS 38935</u> City State Zip Code	<u>SE 1/4 SW 1/4 Sec 16, T18N R12W</u>
Telephone No. <u>(662) 299-4799</u>	Distance Direction Nearest Town <u>5.3 Miles South of Iota, Benar</u>

Well / Borehole Data

Date drilling started: 7-20-10 Date drilling completed: 7-20-10 Hole depth: 130' Hole diameter: 26"

Location of the source of any surface water used for drilling: near by ditch
 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 (check 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 (check one): Home _____ Industrial _____ Public Supply _____ Irrigation Fish Culture _____ Other: _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) N/A

Static Water Level: 26 feet above of below (circle one) land surface Date measured: 7-21-10

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 130' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 75 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 55 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 75 feet to 130 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped 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*

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
 (601)961-5210
 (601)961-5228 (fax)

County Leflore
 Permit # GW-4444 E
 Driller John Rybalt IV
 Date completed: 7-21-10
Copy information from block on Part 1

For Office Use Only:
 Aquifer: _____
 Well # N133
 Elevation: _____

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>Wheeler Farms</u>	Latitude: <u>N33° 25' 02.71"</u> Longitude: <u>W90° 18' 28.16"</u>
Mailing Address: <u>P.O. Box 1179</u>	Method of Locating (check one): Conventional Survey _____
<u>Greenwood MS 38935</u>	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	<u>SE 1/4 SW 1/4 Sec A T18N R1W</u>
Telephone No <u>(662) 299-4799</u>	Distance Direction Nearest Town
	<u>5.3 Miles South of Ika Bena</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Rocket <input type="checkbox"/> Piston <input type="checkbox"/> <u>Turbine</u> <input checked="" type="checkbox"/>	Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>7-21-10</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>NOT TESTED</u>	Air Line <input type="checkbox"/> <u>Electric Measuring Line</u> <input checked="" type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>20</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>N/A</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>N/A</u> hours	

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

Clayton Miller 0-703 Clayton Miller
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Existing Pump