

#1162

County: Bolivar
 Permit #: GW-44217
 Driller: Clarence McMurry
 Date drilling completed: 4-22-10

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 39225
 (601)961- 5210
 (601)961- 5228 (fax)

For Office Use Only:
 Aquifer: G 245
 Well #: _____
 L. S. Elevation: _____
 B-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.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Wheeler Farms</u>	Latitude: <u>N33° 48' 28.5"</u> Longitude: <u>W90° 48' 54.12"</u>
Mailing Address: <u>632 Oswalt Rd</u>	Method of Locating (circle one): Conventional Survey
<u>Mezrigold MS 38759</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS <input checked="" type="checkbox"/>
City State Zip Code	<u>SE 1/4 SE 1/4 Sec 28 Twn 23N Rng 6W</u>
Telephone No. <u>(662) 721-0412</u>	Distance Direction Nearest Town <u>7 Miles NW of Cleveland</u>

Well / Borehole Data

Date drilling started: 4-22-10 Date drilling completed: 4-22-10 Hole depth: 120' 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 (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) _____

Static Water Level: 41 feet above or below (circle one) land surface Date measured: 4-26-10

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

Well depth: 120' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 70 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 70 feet to 120 feet

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

Other (describe): _____

Top of tap pipe or reduction in casing: N/A feet **If telescoped or more than one screen, describe on next page**

Replacement Well

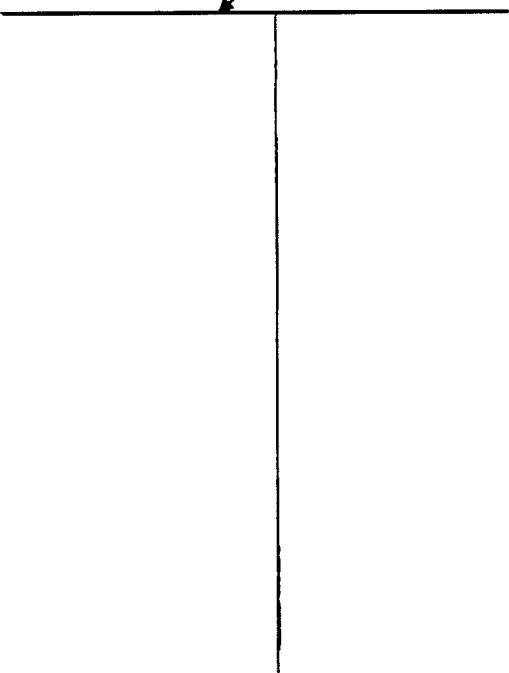
G 245

The sketch below only required for water wells

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

If well telescopes, show depths on sketch.

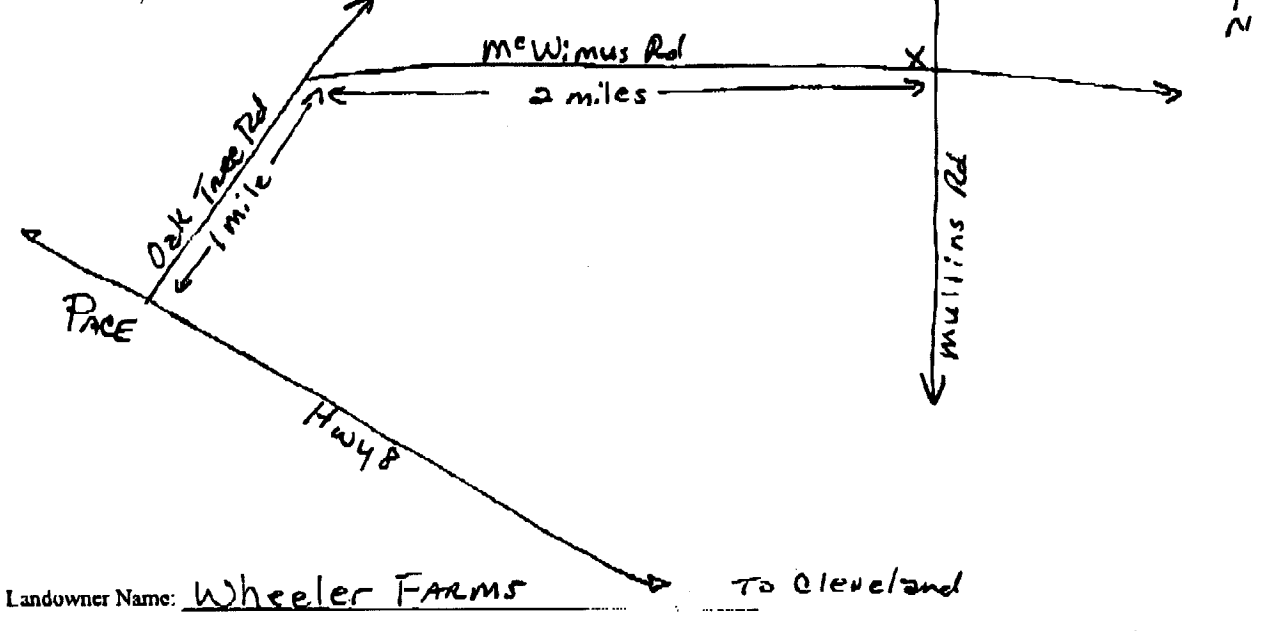
Ground Level →



Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level	15'
Clay & Fine Sand	15'	25'
Medium Sand	25'	50'
Clay, Medium Sand & gravel	50'	57'
Medium & Coarse Sand and Pea Gravel	57'	71'
Coarse Sand & gravel	71'	115'
Medium Sand & pea gravel	115'	120'

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

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.



Form: OLWR-SWR-1A (04/08)

I 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 4-29-2010 Clayton Miller
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

STATE WELL REPORT

County: BOLIVAR
 Permit #: GW-44217
 Driller: John Morgan
 Date completed: 4-26-10
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 2309
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:
 Aquifer: G 245
 Well #: _____
 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° 48' 23.5"</u> Longitude: <u>W90° 48' 54.12"</u>
Mailing Address: <u>632 Oswalt Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Merigold MS 38759</u> City State Zip Code	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
Telephone No. <u>(662) 721-0412</u>	_____ 1/4 _____ 1/4 Sec <u>28</u> T <u>22N</u> R <u>(6W)</u>
	Distance Direction Nearest Town <u>7</u> Miles <u>NW</u> of <u>Cleveland</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>25</u>
Date Pump Installed: <u>4-26-10</u>	Setting Depth: <u>100</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 <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>41</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 in New Well