

State Well Report Part I - 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)

County: Bolivar
 Permit #: GW45968
 Driller: Clarence McMurry
 Date drilling completed: 3-2-12

For Office Use Only:
 Aquifer: 157
 Well #: _____
 I. S. Elevation: _____
 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.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Satterfield Circle Farms</u>	Latitude: <u>N 33° 38' 30.32"</u> Longitude: <u>W 90° 52' 02.15"</u>
Mailing Address: <u>113 Palmer Satterfield Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Benoit</u> <u>MS</u> <u>38725</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS <input checked="" type="checkbox"/>
City State Zip Code	<u>9E 1/4 NE 1/4 Sec 25 Twp 21 N Rng 7 W</u>
Telephone No. <u>(662) 719-6810</u>	Distance <u>8.14</u> Miles Direction <u>East</u> of Nearest Town <u>Benoit</u>

Well / Borehole Data

Date drilling started: 3-2-12 Date drilling completed: 3-2-12 Hole depth: 123' Hole diameter: 26"

Location of the source of any surface water used for drilling: near by 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: 43 feet above or below (circle one) land surface Date measured: 3-8-12

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

Well depth: 122' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 72 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 72 feet to 122 feet

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

Replacement Well for GW40889

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)

For Office Use Only:

Aquifer: _____
 Well #: Ø 157
 Elevation: _____

County: Bolivar
 Permit #: _____
 Driller: Jobas Rybolt
 Date completed: 3-8-12
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>Satterfield Circle Farms</u>	Latitude: <u>N33°38'30.32"</u> Longitude: <u>W90°52'02.15"</u>
Mailing Address: <u>113 Palmer-Satterfield Rd</u>	Method of I. & L. (check one): Conventional Survey _____
<u>Benoit</u> <u>MS</u> <u>38725</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec _____ T _____ R _____
Telephone No. <u>(662) 719-6810</u>	Distance Direction Nearest Town <u>8.12 Miles East of Benoit</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>600</u>
Date Pump Installed: <u>3-8-12</u>	Setting Depth: <u>80</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>43</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
 Print Name of Pump Installer and License No. (if applicable)

Clayton Miller
 Signature of Pump Installer

Existing Pump