

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)

County: Bolivar
 Permit #: GW-44869
 Driller: Clarence Mc Murry
 Date drilling completed: 1-31-11

For Office Use Only:
 Aquifer: 6249
 Well #: _____
 L. 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Fioravelli Bros Joint Venture</u>	Latitude: <u>33° 52' 43" N</u> Longitude: <u>90° 52' 02.9" W</u>
Mailing Address: <u>P.O. Box 1596</u>	Method of Lat/Long (circle one) Conventional Survey, <u>03</u>
<u>Cleveland MS 38732</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>NW 1/4 NW 1/4 Sec 06 Twn 23N Rng 06W</u>
Telephone No. <u>(662) 515-8340</u>	Distance <u>3.4</u> Miles Direction <u>NE</u> of Nearest Town <u>Malvinia</u>

Well / Borehole Data

Date drilling started: 1-31-11 Date drilling completed: 1-31-11 Hole depth: 119' 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: 40 feet above or below (circle one) land surface Date measured: 2-17-11

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

Well depth: 115' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 61 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 54 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 61 feet to 115' 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*

STATE WELL REPORT

Part 2

County Bolivar
 Permit #: GW-44869
 Driller John Rybolt IV
 Date completed: 2-17-11
 Copy information from block on Part 1

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 #: G249
 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>Fioravelli Bros Joint Venture</u>	Latitude: <u>N33° 52' 43.0"</u> Longitude: <u>W90° 52' 02.56"</u>
Mailing Address: <u>P.O. Box 1596</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Cleveland MS 38732</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>06 1 23N R 6W</u>
Telephone No. <u>(662) 515-8340</u>	Distance Direction Nearest Town
	<u>3.4</u> Miles <u>NE</u> of <u>Melvin</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input 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>40</u>
Date Pump Installed: <u>2-17-11</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 TESTING</u>	Air Line <input type="checkbox"/> <u>Electric Measuring Line</u> Steel Tube <input type="checkbox"/>
Static Water Level (A): <u>40</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