

**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: D 127  
 Well #: \_\_\_\_\_  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Sunflower  
 Permit #: \_\_\_\_\_  
 Driller: Clarence McMurry  
 Date drilling completed: 11-24-09

*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.*

<p><b>Information on Well Owner</b> (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Fitzhough Farm</u>                  Mailing Address: <u>4720 Hwy 49</u>  <u>Drew</u> MS <u>38737</u>                  City State Zip Code                  Telephone No. <u>(662) 902-6592</u></p>	<p><b>Well or Borehole Location</b></p> <p>Latitude: <u>N33° 52' 06.46"</u> Longitude: <u>W90° 29' 23.43"</u>                  Method of Lat/Long (circle one): Conventional Survey,                  USGS quad, <u>Hand-held GPS</u>, Survey-grade GPS  <u>NE 1/4 NE 1/4 Sec 15</u> ✓ <u>Twn 23N</u> <u>Rng 3W</u>                  Distance Direction Nearest Town  <u>4.5</u> Miles <u>NE</u> of <u>Drew</u></p>
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**Well / Borehole Data**

Date drilling started: 11-24-09 Date drilling completed: 11-24-09 Hole depth: 145' 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) N/A

Static Water Level: 45 feet above or below (circle one) land surface Date measured: 1-15-2010

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

Well depth: 145' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 85 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 60 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .030 inches Setting depth: From 85 feet to 145 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)

**For Office Use Only:**

Aquifer: D127  
 Well #: \_\_\_\_\_  
 Elevation: \_\_\_\_\_

County: Sunflower  
 Permit #: \_\_\_\_\_  
 Driller: John Rybalt  
 Date completed: 1-15-10  
*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>Fitzhough Farms</u>	Latitude: <u>N33° 52' 06.36"</u> Longitude: <u>W90° 29' 33.43"</u>
Mailing Address: <u>4720 Hwy 49</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Drew</u> <u>MS</u> <u>38737</u> City State Zip Code	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
Telephone No. <u>(662) 902-6592</u>	Distance Direction Nearest Town <u>4.5</u> Miles <u>NE</u> of <u>Drew</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): <u>Gear Drive</u>
Other (specify): _____	Horse Power Rating of Motor: <u>80hp</u>
Date Pump Installed: <u>1-15-2010</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>2500</u> 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>45</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)      Signature of Pump Installer