

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: Humphreys
 Permit #: SW-443826
 Driller: Clarence McMurry
 Date drilling completed: 6-14-11

For Office Use Only:
 Aquifer: F 205
 Well #: _____
 U. 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.

<p>Information on Well Owner (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Melvin & Mary Farms</u> Mailing Address: <u>124 Parks Road</u> <u>Belton, MS 39038</u> City State Zip Code Telephone No.: <u>(662) 836-6511</u></p>	<p>Well or Borehole Location</p> <p>Latitude: <u>33° 09' 19"</u> Longitude: <u>90° 28' 19"</u> Method of Lat/Long (circle one): <u>Conventional Survey</u> <u>USGS quad, Hand-held GPS, Survey-grade GPS</u> <u>SE 1/4 SE 1/4 Sec 11 Twn 15N Rng 3W</u> Distance _____ Direction _____ Nearest Town _____ Miles _____ of _____</p>
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Well / Borehole Data

Date drilling started: 6-14-11 Date drilling completed: 6-14-11 Hole depth: 115' Hole diameter: 26"

Location of the source of any surface water used for drilling: well 1 mile away hauled in
 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: 17 feet above or below (circle one) land surface Date measured: 6-16-11

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

Well depth: 112' Well grouted to a depth of 10 feet Type of grout (circle one) Neat Cement Bentonite Mix

Casing length: 62 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 62 feet to 112 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

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2109
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

County: Humphreys
 Permit #: GW-443876
 Driller: John Rybolt IV
 Date completed: 6-16-11
 Copy information from block on Part 1

For Office Use Only:
 Aquifer: _____
 Well #: F205
 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
 Owner Name: Melvin & Mary Farms
 Mailing Address: 124 Parks Rd
Belzoni MS 39038
 City State Zip Code
 Telephone No. () _____

Well Location
 Latitude _____ Longitude: _____
 Method of Lat/Long (check one): Conventional Survey _____
 USGS quad _____ Hand-held GPS Survey-grade GPS _____
 _____ 1/4 _____ 1/4 Sec 11 T15N R 3W
 Distance _____ Direction _____ Nearest Town _____
 _____ Miles _____ of _____

Pump Type
 Circle one
 Air Lift Jet Submersible
 Bucket Piston Turbine
 Centrifugal Rotary Flowing Well
 Other (specify): _____
 Date Pump Installed: 6-16-11
 Rated Pump Capacity: _____ Gallons Per Minute

Power Type
 Circle one
 Diesel Engine Gasoline Engine Natural Gas
Electric Motor Hand Tractor PTO
 Windmill Other (specify): _____
 Horse Power Rating of Motor: 60
 Setting Depth: 70 feet
 Number of Stages: 1

Pump Test Data
 Date Well Tested: NOT TESTED
 Static Water Level (A): 17 Feet Below Land Surface
 Pumping Water Level (B): N/A Feet Below Land Surface
 Drawdown (B) (A): N/A Feet Below Land Surface
 Test Pumping Rate: N/A Gallons Per Minute
 Duration of Pump Test (minimum 4 hours) N/A hours

Method of Measuring Water Level
 Circle one
 Au Line Electric Measuring Line Steel Tape
 Other (specify): _____
 For flowing well, measured shut in head: N/A feet
 Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

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