

State Well Report Part 1 - Driller's Log

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)

County: Grenada
 Permit #: GW-16966/1
 Driller: Archie McManis
 Date drilling completed: 6-2-12

For Office Use Only:
 Aquifer: _____
 Well #: E49
 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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Delta Wings Farms</u>	Latitude: <u>N 33° 46' 47.82" Longitude: W 90° 06' 18.67"</u>
Mailing Address: <u>P.O. Box 625</u>	Method of Lat/Long (circle one): Conventional Survey _____ USGS quad, hand-held GPS Survey-grade GPS _____
<u>Batesville</u> <u>MS</u> <u>38606</u>	<u>NE</u> 1/4 <u>NE</u> 1/4 Sec <u>08</u> Twn <u>22N</u> Rng <u>02E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 627-7246</u>	<u>17</u> Miles of _____ <u>#1605</u>

Well / Borehole Data

Date drilling started: 6-2-12 Date drilling completed: 6-2-12 Hole depth: 95' 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): ~~Mo 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: 7 feet above or below (circle one) land surface Date measured: 6-7-12

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

Well depth: 95' Well grouted to a depth of 10 feet Type of grout (circle one): ~~Neat Cement~~ Bentonite Mix

Casing length: 45' 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 45 feet to 95 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)

County: Grenada
 Permit #: GW-16966
 Driller: David Canady
 Date completed: 6-7-12
 Copy information from block on Part 1

For Office Use Only:
 Aquifer: _____
 Well #: E49
 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>Delta Wing Farm</u>	Latitude: <u>N33° 46' 47.82"</u> Longitude: <u>W90° 06' 18.67"</u>
Mailing Address: <u>P.O. Box 629</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Batesville</u> MS <u>38606</u>	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 08 T.22N R.02E</u>
Telephone No. <u>(662) 627-7246</u>	Distance _____ Direction <u>17</u> Nearest Town _____
	Miles of _____

Pump Type	Power Type
Circle one	Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <u>Turbine</u> <input checked="" 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): <u>Gen Drive</u>
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>6-7-12</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level
Date Well Tested: <u>NOT TESTED</u>	Circle one
Static Water Level (A): <u>7</u> Feet Below Land Surface	Air Line <input type="checkbox"/> <u>Electric Measuring Line</u> <input checked="" type="checkbox"/> Steel Tape <input type="checkbox"/>
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	Other (specify): _____
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Test Pumping Rate: <u>N/A</u> Gallons Per Minute	Well yielded _____ GPM with a drawdown of _____
Duration of Pump Test (minimum 4 hours): <u>N/A</u> hours	_____ feet after _____ hours of pumping

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Clayton Miller Print Name of Pump Installer and License No. (if applicable) Clayton Miller Signature of Pump Installer