

STATE WELL REPORT

Part I

Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601)360-0535 (fax)

County: Sharkey
Permit #: GW-46376
Driller: Clarence McMurry
Date drilling completed: 10-31-12

For Office Use Only:
Well #: B138
Aquifer: _____
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.

#1700 Well Owner Information site #3 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>JWB MS LLC</u>	Latitude: <u>33° 04' 54"</u> Longitude: <u>90° 40' 46"</u>
Mailing Address: <u>4424 Carolina Hwy</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <u>r</u> , Survey-grade GPS _____
City: <u>Denmark</u> State: <u>SC</u> Zip Code: <u>29042</u>	USGS quad _____, Sec <u>11</u> T <u>14N</u> R <u>05W</u>
Telephone No. (<u>602</u>) <u>347-8090</u>	<u>10</u> Miles <u>West</u> of <u>Silver City</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 10-31-12 Date drilling completed: 10-31-12 Hole depth: 136' Hole diameter: 26"

Location of the source of any surface water used for drilling: Ditch 3/4 miles away

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 (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) N/A

Static Water Level: 21 feet [above or below (circle one)] land surface Date measured: 3-19-13

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 133' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 73 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .050 inches Setting depth: From 73 feet to 133 feet

Type of completion (circle all applicable): Gravel packed Underreamed 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

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JUN 19 2013
BY: OLWR
Form OLWR-SWR-1A (4/13)

County: SHALKEY

Permit #: GW-46376

For Office Use Only:

Well #: 1338

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

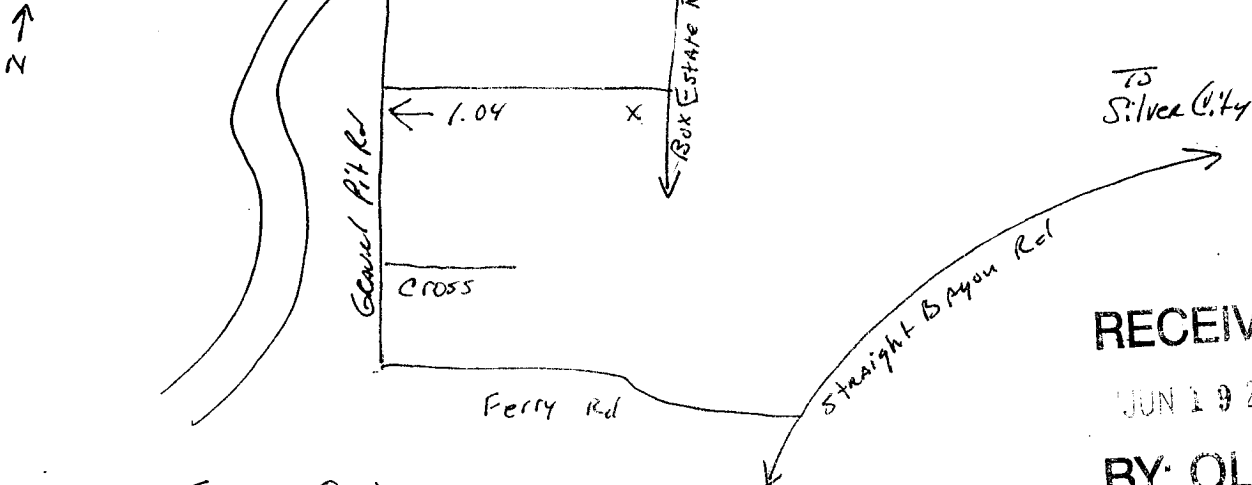
Ground Level \rightarrow

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	49
Medium Sand & pea gravel	49	56
Fine Sand	56	62
Medium Coarse Sand & pea gravel	62	78
Coarse Sand & gravel	78	122
Medium Coarse Sand & gravel	122	128
Coarse Sand & gravel	128	136

If more than one screen, show location of each on sketch

Sketch the property layout and include the following:

- 1) the well location
- 2) any permanent structures on the property that may aid in locating the well
- 3) any roads, power lines, or other items that may aid in locating the property and the well
- 4) north arrow



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JUN 19 2013
BY: OLWR

Landowner Name: Terry Orlicek

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Clayton Miller 0-703 6-17-13 Clayton Miller
Print Name of Responsible Licensee and License No. Date Signature of Licensee

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 39225-2309
 (601)961-5210
 (601) 360-0535 (fax)

For Office Use Only:

Well #: B138
 Aquifer: _____

County: Sharkey
 Permit #: GW-46376
 Driller: John Rybolt II
 Date completed: _____
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>JWB MS LLC</u>	Site # <u>3</u> Latitude: <u>33° 04' 54"</u> Longitude: <u>90° 40' 46"</u>
Mailing Address: <u>4424 Carolina Hwy</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Denmark</u> <u>SC</u> <u>29042</u>	<u>SE 1/4 SE 1/4, Sec 11 T 14N R 05W</u>
City State Zip Code	<u>10</u> Miles <u>WEST</u> of <u>Silver City</u>
Telephone No. <u>(662) 347-8090</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

Submersible Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 3-19-13 Rated Pump Capacity: _____ Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 50 Setting Depth: _____ feet Number of Stages: _____

Pump Test Data for Non Flowing Well

Date Well Tested: NOT TESTED Duration of Pump Test (minimum 4 hours): N/A hours

Static Water Level (A): 21 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

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well

Measured shut in head: _____ feet.

Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

Meter Installation

Meter Manufacturer: McCrometer Meter Serial Number: 13-03129

Meter Model Number/Name: M0308 Type of Meter: propeller saddle

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): gal x gal

Installation Date: 5-24-13 Meter installed by: Mid-South Water & Machine Works, LLC

Is This Meter (circle one): New Repaired Replacement

Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

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

Clayton Miller 0-703 6-17-13 Clayton Miller
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer