

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)

For Office Use Only:

Well #: B 133
Aquifer: _____
E-Log #: _____

County: Shalkey
Permit #: GW-46377
Driller: Clarence Mc Murry
Date drilling completed: 10-26-12

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 <small>Site 2</small> <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>JWB MS LLC</u>	Latitude: <u>33° 05' 21"</u> Longitude: <u>90° 41' 35"</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>S1E 1/4 NE 1/4, Sec 03 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) 342-8090</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>10-26-12</u> Date drilling completed: <u>10-26-12</u> Hole depth: <u>132'</u> Hole diameter: <u>26"</u>
Location of the source of any surface water used for drilling: <u>Lake 3/4 miles AWAY</u>
Method of dosing and volume of Chlorine used in drilling and development: _____
Logs run (circle all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____
Name of organization running log(s): _____
Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block</i>
Purpose of Well (circle all applicable): Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) <u>N/A</u>
Static Water Level: <u>23</u> feet [above or <input checked="" type="checkbox"/> below] land surface Date measured: <u>3-8-13</u> <small>(circle one)</small>
Method of measurement (circle one): Steel tape <input checked="" type="checkbox"/> <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>132'</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): <input checked="" type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>72</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>PVC</u>
Screen length: <u>60</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.05-0</u> inches Setting depth: From <u>72</u> feet to <u>132</u> feet
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development
Other (describe): _____
Top of lap pipe or reduction in casing: <u>N/A</u> feet

If telescoped or more than one screen, describe on next page

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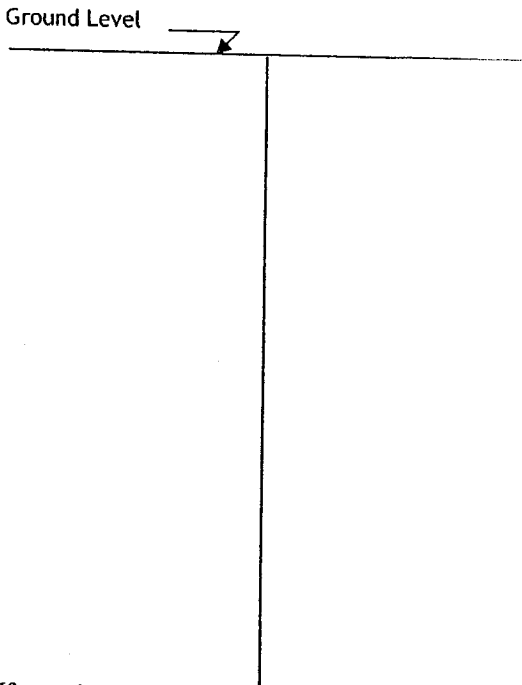
County: SHARKEY
 Permit #: GW-46377

For Office Use Only:
 Well #: B133

The sketch below only required for water wells

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

If well telescopes, show depths on sketch.

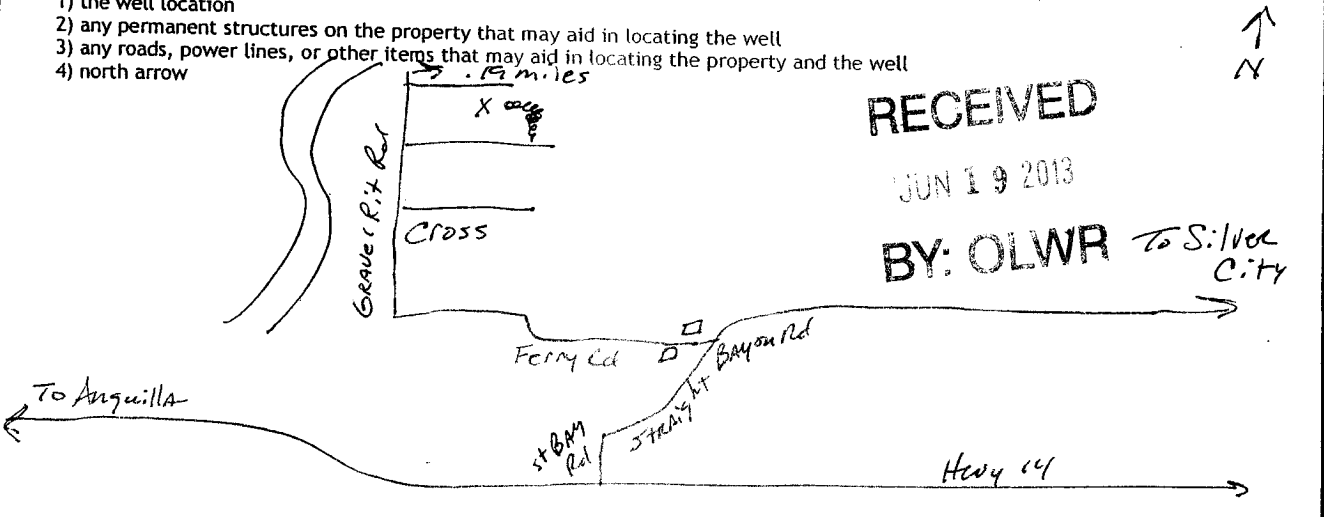


Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	38
Medium Coarse Sand & pea gravel & clay	38	49
Medium/Coarse Sand & pea gravel	49	68
Coarse Sand & pea gravel	68	81
Coarse Sand & gravel	81	132

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



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 6-7-13 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)

County: Shankley
 Permit #: GW-46377
 Driller: John Rybolt IV
 Date completed: 8-8-13
Copy information from block on Part 1

For Office Use Only:

Well #: B133
 Aquifer: _____

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>	Latitude: <u>33° 05' 21"</u> Longitude: <u>90° 41' 35"</u>
Mailing Address: <u>4424 Carolina Hwy</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <u>Y</u> , Survey-grade GPS _____
<u>Denmark</u> <u>SC</u> <u>29042</u>	<u>SE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$, Sec <u>03</u> T <u>14N</u> R <u>05W</u>
City State Zip Code	<u>10</u> Miles <u>West</u> of <u>Silver City</u>
Telephone No. (<u>602</u>) <u>342-8090</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 3-8-13 Rated Pump Capacity: _____ Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

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Power Type (circle one)

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

Horse Power Rating of Motor: 40 Setting Depth: 80 feet Number of Stages: 1

BY: OLWR

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): 23 Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface

Drawdown [(B) - (A)]: NA 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: McCometa Meter Serial Number: 12-05260

Meter Model Number/Name: M0310 Type of Meter: Propeller Saddle

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

Installation Date: 3-7-13 Meter installed by: Mid-South Water Machines & Sales, 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 6-12-13 Clayton Miller
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer