

### 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 #: E 79  
 Aquifer: \_\_\_\_\_  
 E-Log #: \_\_\_\_\_

County: Sharkey  
 Permit #: GW-46469  
 Driller: Richard Foster  
 Date drilling completed: 5-20-13

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.

#1713 Well Owner Information site #2 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>JWB NLS LLC</u>	Latitude: <u>32° 50' 18.72"</u> Longitude: <u>90° 56' 39.57"</u>
Mailing Address: <u>4424 Carolina Hwy</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Denmark</u> <u>SC</u> <u>29042</u>	<u>SW 1/4 SW 1/4, Sec 32 T 12N R 07W</u>
City State Zip Code	<u>5</u> Miles <u>SW</u> of <u>Rolling Fork</u>
Telephone No. <u>(602) 347-8090</u>	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 5-20-13 Date drilling completed: 5-20-13 Hole depth: 130' Hole diameter: 26"

Location of the source of any surface water used for drilling: ditch nearby

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: 10 feet (above or below land surface (circle one)) Date measured: 5-21-13

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

Well depth: 120' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 80 feet to 120 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*

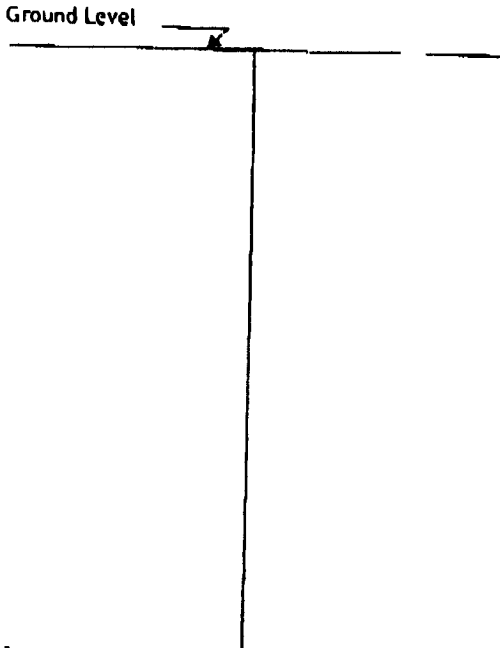
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 JUN 03 2013  
 BY: OLWR

County: Shankley  
 Permit #: GW-46469

For Office Use Only:  
 Well #: E79

The sketch below only required for water wells  
If well telescopes, show depths on sketch.

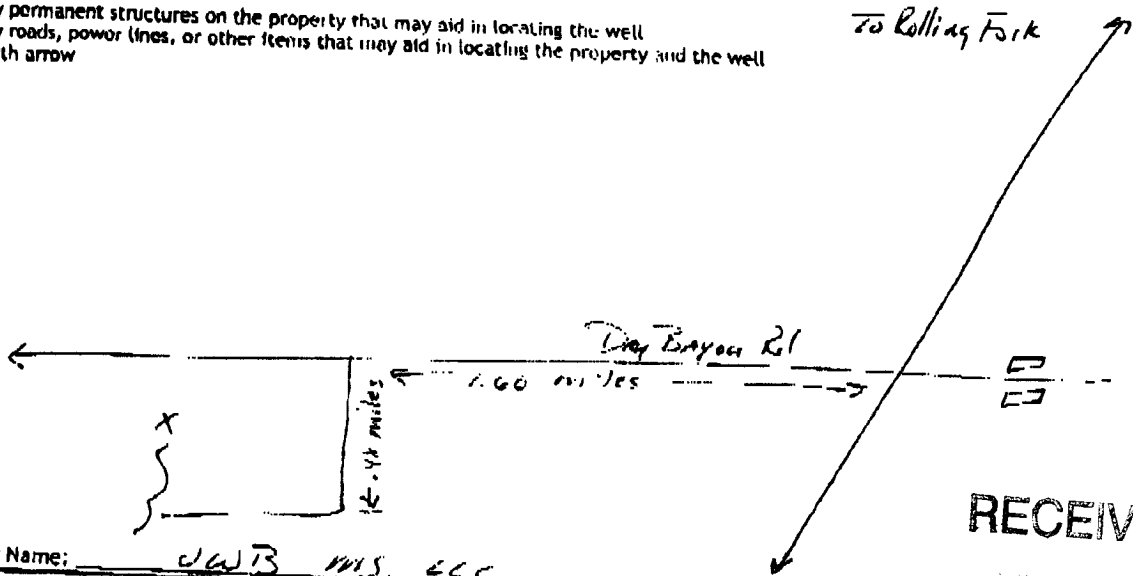
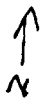
Description of formations encountered must be provided for all wells  
and boreholes, unless specifically exempted by regulations



Description of Formations Encountered	From (depth)	To (depth)
<u>Clay</u>	<u>Ground level</u>	<u>31</u>
<u>Fine Sand</u>	<u>31</u>	<u>52</u>
<u>Medium Sand &amp; Small Gravel</u>	<u>52</u>	<u>78</u>
<u>Medium / Coarse Sand &amp; Gravel</u>	<u>78</u>	<u>97</u>
<u>Coarse Sand &amp; Gravel</u>	<u>97</u>	<u>112</u>
<u>Medium Sand</u>	<u>112</u>	<u>124</u>
<u>Coarse Sand &amp; Gravel</u>	<u>124</u>	<u>130</u>

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: JWB, MS, LLC

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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 0-702 52843 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: Shallicey  
 Permit #: GW-46469  
 Driller: John Rybolt IV  
 Date completed: 5-21-13  
 Copy information from block on Part 1

**For Office Use Only:**  
 Well #: E79  
 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>32° 50' 18.72"</u> Longitude: <u>90° 56' 39.57"</u>
Mailing Address: <u>4424 Carolina Hwy</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Danmark</u> <u>SC</u> <u>29042</u>	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	<u>SW 1/4 SW 1/4, Sec 32 T 12N R 07W</u>
Telephone No. <u>(662) 347-8090</u>	<u>5</u> Miles <u>SW</u> of <u>Rolling Fork</u>
	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 5-21-13 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): Gen Drive

Horse Power Rating of Motor: 40 Setting Depth: 70 feet Number of Stages: 2

**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): 10 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): N/A

**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: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_

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

Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

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 0703 5-28-13 Clayton Miller  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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