

Part 2 never received 4/13

County: Pike  
 Permit #: \_\_\_\_\_  
 Driller: Sustia Robinson  
 Date drilling completed: 4/29/11

### 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)

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: A 254  
 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>Mark Chandler</u>	Latitude: <u>30° 30' 59" N</u> Longitude: <u>88° 31' 17" W</u>
Mailing Address: <u>1016 Elijah Lane</u>	Method of Lat/Long (circle one): <input checked="" type="radio"/> Conventional Survey, <input type="radio"/> Survey-grade GPS
<u>Summit</u> MS <u>39666</u>	USGS quad, <u>(Hand-held GPS)</u>
City State Zip Code	<u>NE 1/4 SE 1/4 Sec 20 Twn 4N Rng 7E</u>
Telephone No. <u>(601) 341 8937</u>	Distance Direction Nearest Town <u>4 Miles west of Summit</u>

**Well / Borehole Data**

Date drilling started: 4/29/11 Date drilling completed: 5/29/11 Hole depth: 118 Hole diameter: 6 3/4

Location of the source of any surface water used for drilling: NA

Method of dosing and volume of Chlorine used in drilling and development: 10 ppm

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) \_\_\_\_\_

Static Water Level: 78 feet above or below (circle one) land surface Date measured: 4/29/11

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

Well depth: 115 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite  Mix

Casing length: 95 feet Casing diameter: 4 inches Type of casing: 4 in sch 40

Screen length: 20 feet Screen diameter: 4 inches Type of screen: 4 in sch 40

Screen slot size: 010 inches Setting depth: From 115 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: \_\_\_\_\_ feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-100  
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The sketch below only required for water wells

If well telescopes, show depths on sketch.

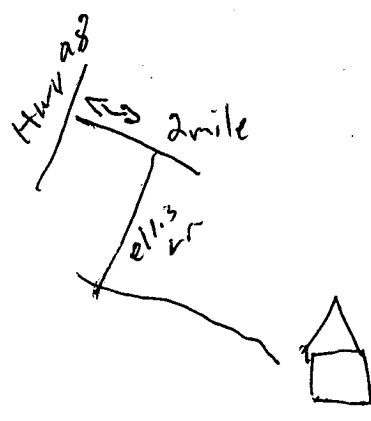
Ground Level  $\rightarrow$

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)
red clay	Ground Level	22
red silt	20	64
fine white sands	64	100
gravel sand mix	100	115

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) a north arrow.



Landowner Name: Mark Chandler

I 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.

Scott Robinson

Print Name of Responsible Licensee and License No.

4/29/11

Date

[Signature]

Signature of Licensee



JUN 02 2011

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