

APR-28-08 08:08 FROM-LAND & WATER

601-354-6938

T-544 P.02

F-442

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10691
Jackson, MS 39289-0631
(601)961-8210
(601)354-6938 (fax)

County: MARION
 Permit #: _____
 Driller: Joey Bayles
 Date drilling completed: 6-5-08

For Office Use Only:
 Aquifer: _____
 Well #: L-83
 L. S. Elevation: _____
 Ring #: _____

State Law requires that this report be prepared by the licensee 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 <i>(Landowner if borehole is not for a water well)</i> Owner Name: <u>Harold Sorbes</u> Mailing Address: <u>301 Singley Rd</u> <u>Columbia, MS</u> <u>39429</u> City State Zip Code Telephone No: <u>334 804 3560</u> <u>Route 141 Loop 1000</u>		Well or Borehole Location Latitude: <u>31.14.54</u> Longitude: <u>89.46.289</u> <u>33</u> Method of Lat/Long (circle one): Conventional Survey, <u>17</u> USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS <u>N 17 W</u> 1/4 Sec <u>12</u> Twp <u>3 N</u> Rng <u>18 W</u> Distance Direction Nearest Town <u>5</u> Miles <u>E</u> of <u>Columbia</u>
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Well / Borehole Data

Date drilling started: 6-2-08 Date drilling completed: 6-5-08 Hole depth: 120 ft Hole diameter: 4 1/4"

Location of the source of any surface water used for drilling: _____
 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 (check one): Water Well _____ Geotechnical/Geological Investigation _____ Ground Source Heat Pump
 Seismic Survey _____ Other (describe) _____
(If drilling is not related to water well construction, strike 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: _____ feet above or below (circle one) land surface Date measured: _____

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

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

Casing length: _____ feet Casing diameter: _____ inches Type of casing: _____

Screen length: _____ feet Screen diameter: _____ inches Type of screen: _____

Screen slot size: _____ inches Setting depth: From _____ feet to _____ 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*

APR-20-06 08:58

FROM-LAND & WATER

801-954-6938

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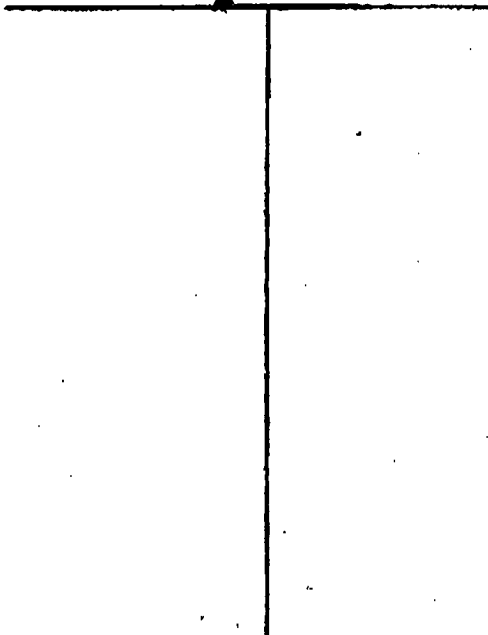
L-83

The sketch below only required for water wells.

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

If well screens show depths on sketch.

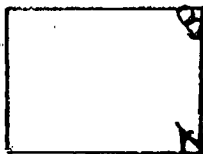
Ground Level



Description of Formations Encountered	From (depth) To (depth)	
	Ground Level	
SAND	0	30
GRAVEL	30	43
CLAY	43	120

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.



- L 1
- L 2
- L 3
- L 4
- L 5
- L 6
- L 7
- L 8
- L 9
- L 10
- L 11
- L 12

- A
- B
- L 1 45'
- L 2 55'
- L 3 66'
- L 4 77'
- L 5 88'
- L 6 100'
- L 7 50'
- L 8 59'
- L 9 68'
- L 10 79'
- L 11 89'
- L 12 101'
- 58'
- 68'
- 80'
- 91'
- 102'
- 115'
- 61'
- 71'
- 81'
- 94'
- 104'
- 115'

Landowner Name: Harold Sorbes

Form: OLWR-SWR-1A

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.

Fred Danforth 0-69861 6-2-08

Fred Danforth

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee