

State Well Report
Part 1 - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
Well #: C-54
L. S. Elevation: _____
E-log #: _____

County: Cathoun
Permit #: _____
Driller: Parks & Parks
Date drilling completed: 9/5/08

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.

<p>Information on Well Owner (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Lee Wallace</u></p> <p>Mailing Address: <u>1154 Cross Creek Village</u> <u>SALTILLO, MS 38866</u> City State Zip Code</p> <p>Telephone No. () _____</p>	<p>Well or Borehole Location</p> <p>Latitude: <u>3A° 00' 34"</u> Longitude: <u>89° 29' 33"</u></p> <p>Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS</p> <p><u>SE</u> ¼ <u>NE</u> ¼ Sec <u>27</u> Twn <u>12S</u> Rng <u>3W</u></p> <p>Distance Direction Nearest Town <u>8</u> Miles <u>West</u> of <u>Bruce</u></p>
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Well / Borehole Data

Date drilling started: July 20, 08 Date drilling completed: 9/5/08 Hole depth: 435 Hole diameter: 8"

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

Method of dosing and volume of Chlorine used in drilling and development: SAPM

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): MDEQ

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: 80 feet above or below (circle one) land surface Date measured: 9/5/08

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

Well depth: 435 Well grouted to a depth of _____ feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 365 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 70 feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: .012 inches Setting depth: From 365 feet to 435 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: N/A feet *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A

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STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
 Well #: C-54
 Elevation: _____

County: Calhoun
 Permit #: _____
 Driller: Parks & Parks
 Date completed: 9/5/08
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>Lee Wallace</u>	Latitude: <u>34-00-34</u> Longitude: <u>89-29-33</u>
Mailing Address: <u>1154 Cross Creek Village</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>SALTILLO MS 38866</u> City State Zip Code	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
Telephone No. (____) _____	<u>SE 1/4 NE 1/4</u> Sec <u>27</u> T <u>12S</u> R <u>3W</u>
	Distance Direction Nearest Town <u>8</u> Miles <u>W</u> of <u>Bounce</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>9/12/08</u>	Setting Depth: <u>168</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="radio"/> <u>Electric Measuring Line</u> <input type="radio"/> Steel Tape
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>120</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>40</u> Feet Below Land Surface	Well yielded <u>2.67</u> GPM with a drawdown of
Test Pumping Rate: <u>15</u> Gallons Per Minute	<u>40</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Rayburn Parks 0-414 Rayburn Parks
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: **RECEIVED**

OCT 13 2008
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