

State Well Report

Part 1

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 #: L-114
 L. S. Elevation: _____
 E-log #: _____

County: DESOTO
 Permit #: _____
 Driller: Bob Smith
 Date drilling completed: 8-22-07

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>JAMES RUTLEDGE</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>1910 SLOCUM</u>	Method of Lat/Long (circle one): <input checked="" type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>HERNANDO, MS 38632</u>	<input type="radio"/> 1/4 <input type="radio"/> 1/4 Sec <u>033</u> Twp <u>T3S</u> Rng <u>R2W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>662 429-4756</u>	<u>5</u> Miles <u>S/E</u> of <u>HERNANDO</u>

Well Data

Purpose of Well (circle one): ~~Home~~ Industrial Public Supply Irrigation Fish Culture Other: _____

Date well drilling started: 8-22-07 Date well drilling completed: 8-22-07

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 60 feet above or below (circle one) land surface Date measured: 8-22-07

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

Hole depth: 135 Well depth: 135 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 125 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 13700US inches Setting depth: From 125 feet to 135 feet

Type of completion (circle all applicable): Gravel packed Underscreened Telescoped Open hole Natural Development

Other (describe): WASHED SAND

Top of lap pipe or reduction in casing: _____ feet. If telescoped or more than one screen, describe on back of page

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

Name of organization running log(s): _____

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Bob Smith 0-645 _____
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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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)

County: DESOTO
 Permit #: _____
 Driller: BOB SMITH
 Date completed: 8-22-07

For Office Use Only:

Aquifer: _____
 Well #: L-114
 Elevation: _____

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>JAMES RUTLEDGE</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>190 SLOCUM</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>HERNANDO, MS. 38632</u>	_____ 1/4 _____ 1/4 Sec <u>233</u> Twn <u>T35</u> Rng <u>R2W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>662 429-4756</u>	<u>5</u> Miles <u>S/E</u> of <u>HERNANDO</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>8-22-07</u>	Setting Depth: <u>80</u>
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-22-07</u>	Air Line <input type="radio"/> <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>60</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>64</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>4</u> Feet Below Land Surface	Well yielded <u>17</u> GPM with a drawdown of
Test Pumping Rate: <u>17</u> Gallons Per Minute	<u>4</u> feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

BOB SMITH 0645
 Print Name of Pump Installer and License No. (if applicable)

[Signature]
 Signature of Pump Installer

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