

State Well Report

Part I

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 #: T-46
 L. S. Elevation: _____
 E-log #: _____

41

County: Greene
 Permit #: _____
 Driller: Michael S. Howard
 Date drilling completed: 11-05-04

Howard Drilling Company

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>Aubrey Hollman</u>	Latitude: <u>31° 01' 49"</u> Longitude: <u>88° 32' 29"</u>
Mailing Address: _____	Method of Lat/Long (circle one): <u>Hand-held GPS</u>
<u>7338 63-N</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Lucedale MS 39452</u>	<u>NE 1/4 NE 1/4 Sec 25 Twn 11N Rng 6W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 947-2093</u>	<u>8.5</u> Miles <u>S</u> of <u>Leaksville</u>

Well Data

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

Date well drilling started: 11-05-04 Date well drilling completed: 11-05-04

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

Static Water Level: 49 feet above or below (circle one) land surface Date measured: 11-05-04

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

Hole depth: 91ft Well depth: 91ft Well grouted to a depth of 14 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 81 feet Casing diameter: 2 inches Type of casing: PVC SCH 40

Screen length: 10 feet Screen diameter: 2 inches Type of screen: WOP PVC

Screen slot size: .006 inches Setting depth: From 81 feet to 91 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 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.

Michael S. Howard 0-673
 Print Name of Water Well Contractor and License No.

[Signature]
 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: Greene
 Permit #: _____
 Driller: Michael S. Harvard
 Date completed: 11-05-04

For Office Use Only:

Aquifer: _____
 Well #: T-46 4/
 Elevation: _____

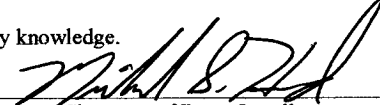
This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Aubrey Hollman</u>	Latitude: <u>31°01.49</u> Longitude: <u>88°32.24</u>
Mailing Address: _____ _____ <u>Lucedale MS 39452</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>hand-held GPS</u> , Survey-grade GPS _____ ¼ _____ ¼ Sec <u>25</u> Twn <u>T1N</u> Rng <u>R6W</u>
Telephone No. (<u>601</u>) <u>947-2093</u>	Distance Direction Nearest Town <u>8.5</u> Miles <u>S</u> of <u>Leakville</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> <u>Jet</u> <input type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>11-05-04</u>	Setting Depth: <u>75</u> feet
Rated Pump Capacity: <u>7.5</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-05-04</u>	<input checked="" type="radio"/> <u>Air Line</u> <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>49</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>60</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>11</u> Feet Below Land Surface	Well yielded <u>7.5</u> GPM with a drawdown of
Test Pumping Rate: <u>7.5</u> Gallons Per Minute	<u>11</u> feet after <u>5</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>5</u> hours	

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

Michael S. Harvard 0-673 
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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