

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: K 113
Well #: L139
L. S. Elevation: _____
E-log #: _____

County: Lincoln
Permit #: _____
Driller: GRENN WATER WELL & SUPPLY, INC.
Date drilling completed: 10/12/09

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>Brad Hutchinson</u>	Latitude: <u>31° 31' 04"</u> Longitude: <u>90° 31' 51"</u>
Mailing Address: <u>452 W. Lincoln Dr</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Brookhaven MS 39601</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SW 1/4</u> <u>14 1/4</u> Sec <u>50</u> Twn <u>7N</u> Rng <u>7E</u>
Telephone No. <u>601-320-1730</u>	NE SE Distance Direction Nearest Town
	<u>5</u> Miles <u>SW</u> of <u>Brookhaven</u>

Well Data

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

Date well drilling started: 10/12/09 Date well drilling completed: 10/12/09

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

Static Water Level: 54 feet above or below (circle one) land surface Date measured: 10/12/09

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

Hole depth: 145 Well depth: 140 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 130 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 10/10 inches Setting depth: From 130 feet to 140 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.

GRENN WATER WELL & SUPPLY, INC.
Brian McClendon, lic. no. 0-664

Brian McClendon

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

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BY OUA

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: <u>KH3</u>	Well #: <u>L139</u>
Elevation: _____	

County: <u>Lincoln</u>
Permit #: _____
Driller: <u>GRENN WATER WELL & SUPPLY INC</u>
Date completed: <u>10/13/09</u>

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

<p style="text-align: center;">Well Owner Information</p> <p>Owner Name: <u>Brad Hutchinson</u></p> <p>Mailing Address: <u>452 W. Lincoln Dr</u> <u>Brookhaven MS 39601</u> <small>City State Zip Code</small></p> <p>Telephone No. <u>(601) 320 1730</u></p>	<p style="text-align: center;">Well Location</p> <p>Latitude: <u>31° 31' 011"</u> Longitude: <u>90° 31' 951"</u></p> <p>Method of Lat/Long (circle one): Conventional Survey, <small>USGS quad, <u>Hand-held GPS</u> Survey-grade GPS</small></p> <p><u>SW</u> ¼ <u>NW</u> ¼ Sec <u>5</u> Twn <u>7N</u> Rng <u>7E</u></p> <p>NE SE Direction <u>0</u> Nearest Town <u>Brookhaven</u></p> <p><u>5</u> Miles <u>SW</u> of <u>Brookhaven</u></p>
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<p style="text-align: center;">Pump Type Circle one</p> <p>Air Lift Jet <u>Submersible</u></p> <p>Bucket Piston Turbine</p> <p>Centrifugal Rotary Flowing Well</p> <p>Other (specify): _____</p> <p>Date Pump Installed: <u>10/13/09</u></p> <p>Rated Pump Capacity: <u>10</u> Gallons Per Minute</p>	<p style="text-align: center;">Power Type Circle one</p> <p>Diesel Engine Gasoline Engine Natural Gas</p> <p><u>Electric Motor</u> Hand Tractor PTO</p> <p>Windmill Other (specify): _____</p> <p>Horse Power Rating of Motor: <u>1/2</u></p> <p>Setting Depth: <u>85</u> feet</p> <p>Number of Stages: <u>9</u></p>
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<p style="text-align: center;">Pump Test Data</p> <p>Date Well Tested: <u>10/13/09</u></p> <p>Static Water Level (A): <u>54</u> Feet Below Land Surface</p> <p>Pumping Water Level (B): <u>59</u> Feet Below Land Surface</p> <p>Drawdown [(B) - (A)]: <u>5</u> Feet Below Land Surface</p> <p>Test Pumping Rate: <u>12</u> Gallons Per Minute</p> <p>Duration of Pump Test (minimum 4 hours): <u>4</u> hours</p>	<p style="text-align: center;">Method of Measuring Water Level Circle one</p> <p>Air Line <u>Electric Measuring Line</u> Steel Tape</p> <p>Other (specify): _____</p> <p>For flowing well, measured shut in head: _____ feet</p> <p>Well yielded <u>12</u> GPM with a drawdown of <u>5</u> feet after <u>4</u> hours of pumping</p>
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I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
 GRENN WATER WELL & SUPPLY, INC.
WILLIAM L. HARDIN, LIC. NO. 0-802
 Print Name of Pump Installer and License No. (if applicable)

Chay Hardin
 Signature of Pump Installer

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 BY: OJWR