

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 #: B-54
L. S. Elevation: _____
E-log #: _____

County: Amite
Permit #: _____
Driller: GRENN WATER WELL & SUPPLY, INC.
Date drilling completed: 6/9/06

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>Marlene Harrell</u>	Latitude: <u>31.17 681</u> Longitude: <u>90.52 222</u> 40 01
Mailing Address: <u>3454 Cormen-O'Neil Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Gloster</u> MS <u>39638</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS <input checked="" type="checkbox"/>
City State Zip Code	<u>NE 5 1/4</u> Sec <u>24</u> Twn <u>4N</u> Rng <u>3E</u>
Telephone No. <u>(601) 225-4033</u>	Distance <u>1</u> Miles Direction <u>N</u> of Nearest Town <u>Busy Corner</u>

Well Data

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

Date well drilling started: 6/9/06 Date well drilling completed: 6/9/06

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

Static Water Level: 89 feet above or below (circle one) land surface Date measured: 6/9/06

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

Hole depth: 185 Well depth: 180 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 170 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: .010 inches Setting depth: From 170 feet to 180 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
Signature of Water Well Contractor

Print Name of Water Well Contractor and License No.

RECEIVED
JUL 12 2006
BY: OLWR

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
red clay	0	12
streaky	12	27
sand & gravel	27	55
white clay	55	110
blue clay	110	133
white clay	133	145
sand	145	180
white clay	180	185

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) indicate direction.

Landowner Name: Marlene Harrell

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

Brian McClendon
 Signature of Water Well Contractor

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: Amite
 Permit #: _____
 Driller: GRENN WATER WELL & SUPPLY, INC.
 Date completed: 6-12-06

For Office Use Only:

Aquifer: _____
 Well #: B-54
 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>Marlene Harrell</u>	Latitude: <u>31° 17' 681"</u> Longitude: <u>90° 52' 022"</u>
Mailing Address: <u>3454 Corman - O'Neil Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Gloster MS 39638</u> City State Zip Code	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
Telephone No. <u>(601) 225-4033</u>	<u>NE 1/4 SW 1/4 Sec 24 Twn 4N Rng 3E</u>
	Distance Direction Nearest Town
	<u>1 Miles N of Busy Corner</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>6/12/06</u>	Setting Depth: <u>125</u>
Rated Pump Capacity: <u>16</u> Gallons Per Minute	Number of Stages: <u>10</u>

RECEIVED
JUL 12 2006

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6/12/06</u>	Air Line <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>89</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>94</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>5</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>5</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

BY OLWR

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

GRENN WATER WELL & SUPPLY, INC.
 William Hardin, lic. no. 0-717P
 Print Name of Pump Installer and License No. (if applicable)

William Hardin
 Signature of Pump Installer