

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 #: M-13
L. S. Elevation: _____
E-log #: _____

County: Copiah
Permit #: _____
Driller: GREENN WATER WELL & SUPPLY, INC.
Date drilling completed: 5/23/07

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>Jim Payne</u>	Latitude: <u>31° 48' 31" N</u> Longitude: <u>90° 43' 09" W</u>
Mailing Address: <u>P.O. Box 1737</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Ridge land MS 39158</u>	USGS quad, <u>(hand-held GPS)</u> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>SE 1/4 NW 28 Twn 10N Rng 5E</u>
Telephone No. <u>(601) 978-3900</u>	Distance: <u>3</u> Miles Direction: <u>W</u> of Nearest Town: <u>Barlow</u>

Well Data

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

Date well drilling started: 5/23/07 Date well drilling completed: 5/23/07

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

Static Water Level: 48 feet above or below (circle one) land surface Date measured: 5/23/07

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

Hole depth: 121 Well depth: 120 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 1/16 inches Setting depth: From 80 feet to 120 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.

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

Print Name of Water Well Contractor and License No.

Brian McClendon
Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

M-

Ground Level

Description of Formations Encountered	From	To
red clay	0	15
streaky	15	40
sand	40	121
lost circulation in sand	121	

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.

N

The sketch shows a horizontal line labeled 'road'. Above it, a line labeled 'drive' has arrows pointing to the right. To the right of the drive, an 'X' marks the location of a well, labeled 'Pana Pole X well'. A north arrow 'N' is positioned above the drive.

Landowner Name: Jim Payne

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)

For Office Use Only:

Aquifer: _____

Well #: M-13

Elevation: _____

County: Capah

Permit #: _____

Driller: GRENN WATER WELL & SUPPLY, INC.

Date completed: 5/23/07

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>Jim Payne</u>	Latitude: <u>31° 48' 31.6"</u> Longitude: <u>90° 43' 07.0"</u>
Mailing Address: <u>P.O. Box 1737</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Ridge land MS 39158</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SE 1/4 NW 1/4 Sec 28 Twn 10N Rng 5E</u>
Telephone No. <u>(601) 978-3900</u>	Distance Direction Nearest Town
	<u>3 Miles W of Barlow</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <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>5</u>
Date Pump Installed: <u>5/23/07</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>40</u> Gallons Per Minute	Number of Stages: <u>15</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5/23/07</u>	Air Line <input type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>48</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>69</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>21</u> Feet Below Land Surface	Well yielded <u>75</u> GPM with a drawdown of
Test Pumping Rate: <u>75</u> Gallons Per Minute	<u>21</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.

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