

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 #: J-42
 L. S. Elevation: _____
 E-log #: _____

County: Lawrence
 Permit #: _____
 Driller: GRENN WATER WELL & SUPPLY, INC.
 Date drilling completed: 7/17/07

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>Jeff Thomas</u>	Latitude: <u>31° 28' 45"</u> Longitude: <u>92° 13' 78"</u>
Mailing Address: <u>189 Frog Ridge Rd</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey
<u>Jarvis MS 39641</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SW 1/4 NE 1/4</u> Sec <u>19</u> Twn <u>6N</u> Rng <u>10E</u>
Telephone No. <u>(601) 748-3110</u>	Distance Direction Nearest Town <u>8</u> Miles <u>SW</u> of <u>Monticello</u>

Well Data

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

Date well drilling started: 7/17/07 Date well drilling completed: 7/17/07

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

Static Water Level: 95 feet above below (circle one) land surface Date measured: 7/17/07

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

Hole depth: 140 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: 10/10 inches Setting depth: From 125 feet to 135 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): _____

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 AUG 03 2007
 BY: OLWR

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

J.

If well telescopes please sketch below and show depths.

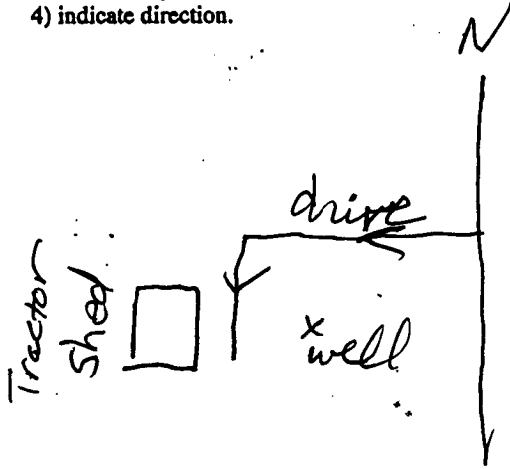
Ground Level

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Description of Formations Encountered	From	To
red clay	0	44
streaky	44	95
sand & gravel	95	140

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: Jeff Thomas

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 #: J-42

Elevation: _____

County: Lawrence
 Permit #: _____
 Driller: GRENN WATER WELL & SUPPLY, INC.
 Date completed: 7/17/07

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>Jeff Thames</u>	Latitude: <u>31° 28' 45.9"</u> Longitude: <u>90° 17' 7.1"</u>
Mailing Address: <u>189 Frog Ridge Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Jayess MS 39641</u> City State Zip Code	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. () _____	<u>SW</u> ¼ <u>NE</u> ¼ Sec <u>19</u> Twn <u>6N</u> Rng <u>10E</u>
	Distance Direction Nearest Town <u>8</u> Miles <u>SW</u> of <u>Monticello</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>1</u>
Date Pump Installed: <u>7/17/07</u>	Setting Depth: <u>130</u>
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>15</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7/17/07</u>	Air Line <input type="radio"/> <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>95</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>101</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>6</u> Feet Below Land Surface	Well yielded <u>14</u> GPM with a drawdown of
Test Pumping Rate: <u>14</u> Gallons Per Minute	<u>6</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