

# 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 #: P-84  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Lincoln  
Permit #: \_\_\_\_\_  
Driller: GRENN WATER WELL & SUPPLY, INC.  
Date drilling completed: 2/20/08

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>Irwin Green</u>	Latitude: <u>31° 26' 56" / 33</u> Longitude: <u>90° 27' 46" / 25</u>
Mailing Address: <u>P.O. Box 188</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input checked="" type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>Boque Chitto MS 39629</u>	USGS quad, <u>NE 1/4 SW 1/4 Sec 36</u> Twn <u>5N</u> Rng <u>7E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 734-2867</u>	<u>1</u> Miles <u>N</u> of <u>Boque Chitto</u>

Well Data

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

Date well drilling started: 2/20/08 Date well drilling completed: 2/20/08

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

Static Water Level: 89 feet above or  below (circle one) land surface Date measured: 2/20/08

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

Hole depth: 300 Well depth: 295 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement  Bentonite Mix

Casing length: 255 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 0/0 inches Setting depth: From 255 feet to 295 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.

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If well telescopes please sketch below and show depths.

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Ground Level

Description of Formations Encountered	From	To
red clay	0	15
sand	16	30
sand & gravel	30	72
white clay	72	95
blue clay	95	220
sand / clay streaks	220	296
blue clay	296	300

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.

The sketch shows a vertical road on the left with an arrow pointing upwards. A horizontal drive branches off to the right. On the drive, there is an 'x' labeled 'well'. To the right of the drive, there are two rectangular structures: one labeled 'shed' and one labeled 'office'.

Landowner Name: Marvin Green

Brian McClendon  
 Signature of Water Well Contractor

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

# 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: Lincoln  
 Permit #: \_\_\_\_\_  
 Driller: GRENN WATER WELL & SUPPLY, INC.  
 Date completed: 2-20-08

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: P-84  
 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>Grown Green</u> Mailing Address: <u>P.O. Box 188</u> <u>Boque Chitto MS 39629</u> <small>City State Zip Code</small> Telephone No. <u>(601) 734-2867</u>	Latitude: <u>N 31° 26' 56.1"</u> Longitude: <u>W 92° 27' 41.6"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS <u>NE 1/4 SW 1/4 Sec 36 Twn 5N Rng 7E</u> Distance Direction Nearest Town <u>.1 Miles N of Boque Chitto</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u> Bucket Piston Turbine <u>Electric Motor</u> Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: _____ Rated Pump Capacity: <u>40</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>5</u> Setting Depth: <u>160</u> feet Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____ Static Water Level (A): <u>89</u> Feet Below Land Surface Pumping Water Level (B): <u>111</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>22</u> Feet Below Land Surface Test Pumping Rate: <u>60</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>4</u> hours	Air Line <u>Electric Measuring Line</u> Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>60</u> GPM with a drawdown of <u>22</u> feet after <u>4</u> hours of pumping

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

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 MAR 11 2008  
 BY: OLWR