

# 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)

County: Lincoln  
Permit #: \_\_\_\_\_  
Driller: GRENN WATER WELL & SUPPLY, INC.  
Date drilling completed: 11-12-12

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: B97  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

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>Ricky Ferguson</u>	Latitude: <u>31° 39' <del>24</del>'</u> Longitude: <u>90° 38' <del>46</del>'</u> <span style="margin-left: 100px;">15</span> <span style="margin-left: 100px;">24</span>
Mailing Address: <u>3229 Peyton Ln.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Wesson, Ms. 39191</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NW</u> <del><u>SW</u></del> Sec <u>17</u> Twn <u>8N</u> Rng <u>6E</u> <span style="margin-left: 100px;">NE</span> <span style="margin-left: 100px;">19</span>
Telephone No. <u>(601) 757-6364</u>	Distance <u>1.5</u> Miles Direction <u>E</u> Nearest Town <u>Casperville</u>

**Well Data**

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

Date well drilling started: 11-12-12 Date well drilling completed: 11-12-12

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

Static Water Level: 119 feet above or below (circle one) land surface Date measured: 11-12-12

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

Hole depth: 260 Well depth: 250 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 240 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 1.010 inches Setting depth: From 240 feet to 250 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 D. McCLENDON, UNR-00000664

Brian McCleendon

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

RECEIVED  
DEC 11 2012  
BY: OLWR

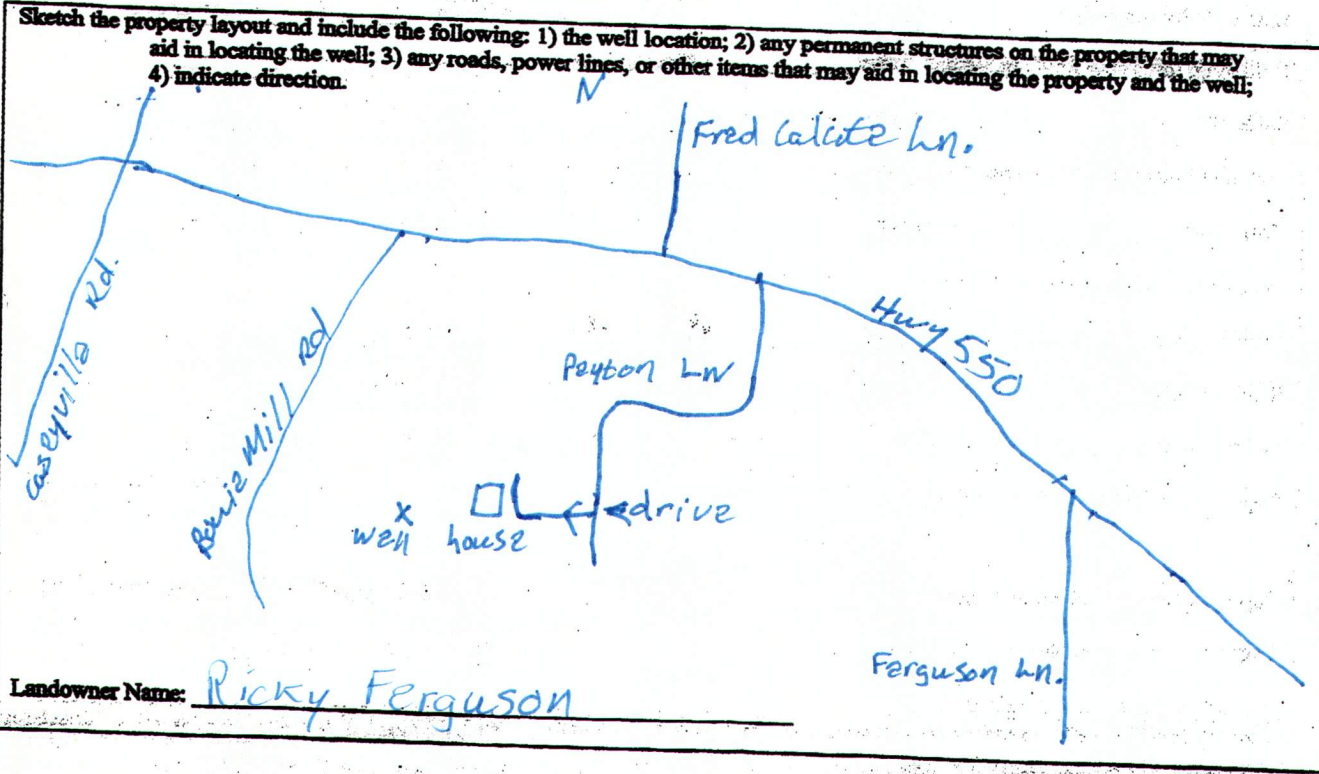
B97

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
red clay	0	7
gravel & sand	7	260

If more than one screen, show location of each on sketch



Landowner Name: Ricky Ferguson

Brian McClendon 664  
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 #:     B97    

Elevation: \_\_\_\_\_

County: Lincoln

Permit #: \_\_\_\_\_

Driller: GREENN WATER WELL & SUPPLY, INC

Date completed: 11/14/12

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>Ricky Ferguson</u>	Latitude: <u>31°39'248"</u> Longitude: <u>90°38'405"</u>						
Mailing Address: <u>3229 Peyton Ln</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>						
<table style="width: 100%; border: none;"> <tr> <td style="border: none;"><u>Wesson</u></td> <td style="border: none;"><u>MS</u></td> <td style="border: none;"><u>39191</u></td> </tr> <tr> <td style="border: none; font-size: small;">City</td> <td style="border: none; font-size: small;">State</td> <td style="border: none; font-size: small;">Zip Code</td> </tr> </table>	<u>Wesson</u>	<u>MS</u>	<u>39191</u>	City	State	Zip Code	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Wesson</u>	<u>MS</u>	<u>39191</u>					
City	State	Zip Code					
Telephone No. <u>(601) 757-6364</u>	<u>NW ¼ SW ¼ Sec 17</u> Twn <u>8N</u> Rng <u>6E</u>						
	Distance <u>NE</u> Direction <u>19</u> Nearest Town <u>Caseyville</u>						
	<u>1.5</u> Miles <u>E</u> of <u>Caseyville</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>11/14/12</u>	Setting Depth: <u>160</u> feet
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>11/14/12</u>	Air Line <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>119</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>127</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>8</u> Feet Below Land Surface	Well yielded <u>13</u> GPM with a drawdown of
Test Pumping Rate: <u>13</u> Gallons Per Minute	<u>8</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.

WILLIAM L. HARDIN, V, UNR-00000802

Print Name of Pump Installer and License No. (if applicable)

*William Hardin*

Signature of Pump Installer