

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 #: Φ-12 063
L. S. Elevation: _____
E-log #: _____

County: Jefferson
Permit #: _____
Driller: Brian McClendon
Date drilling completed: 9/14/04

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>Barbara Freeman</u> Mailing Address: <u>863 Grainger Rd</u> <u>Roxie, Ms. 39661</u> City State Zip Code Telephone No. <u>(601) 786-3523</u>	Latitude: <u>N 31° 37' 49"</u> Longitude: <u>W 90° 59' 26"</u> Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS <u>SW 1/4 SE 1/4</u> Sec <u>30</u> Twn <u>8N</u> Rng <u>2E</u> NW NE 38 Distance Direction Nearest Town <u>3</u> Miles <u>SE</u> of <u>McNair</u>

Well Data

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

Date well drilling started: 9/14/04 Date well drilling completed: 9/14/04

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

Static Water Level: 100 feet above or below (circle one) land surface Date measured: 9/14/04

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

Hole depth: 146 Well depth: 140 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 130 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 110 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: 120 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.

Green Water Well Supply

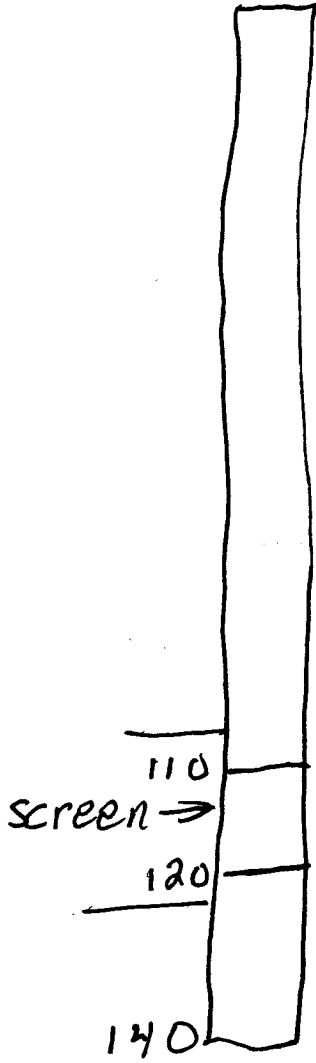
Brian McClendon 664

Brian McClendon

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

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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: Jefferson
 Permit #: _____
 Driller: Brian McClendon
 Date completed: 9/14/04

For Office Use Only:

Aquifer: _____
 Well #: Φ-12
 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>Barbara Freeman</u> ^{Freeman}	Latitude: <u>N 31° 37.49'</u> Longitude: <u>W 90° 59.76'</u>
Mailing Address: <u>863 Grainger Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Roxie, Ms. 39661</u> City State Zip Code	<u>SW 1/4 SE 1/4 Sec 30 Twn 8N Rng 2E</u>
Telephone No. <u>(601) 786-3523</u>	Distance Direction Nearest Town <u>3 Miles SE of McVair</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> <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>3/4</u> RECEIVED
Date Pump Installed: <u>9/14/04</u>	Setting Depth: <u>138</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>12</u> BY CLW/P

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9/14/04</u>	Air Line <input type="checkbox"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>100</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>140</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>140</u> Feet Below Land Surface	Well yielded <u>13.5</u> GPM with a drawdown of
Test Pumping Rate: <u>13.5</u> Gallons Per Minute	<u>38</u> feet after <u>5 min</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.

Brian McClendon 664 Brian McClendon
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

A Choke Valve was used to reduce the pumping rate to 7gpm, which raised the drawdown level to 125'-130' for the duration of the test.