

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: Q 70
 Well #: _____
 L. S. Elevation: _____
 E-log #: _____

County: Lincoln
 Permit #: _____
 Driller: GRENN WATER WELL & SUPPLY, INC
 Date drilling completed: 7/12/10

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.

<p>Well Owner Information</p> <p>Owner Name: <u>Johnny Sykes</u></p> <p>Mailing Address: <u>668 Southern Oaks Dr</u></p> <p><u>Florence MS 39073</u></p> <p>City State Zip Code</p> <p>Telephone No. <u>(601) 573-2642</u></p>	<p>Well Location</p> <p>Latitude: <u>31° 22' 48" N</u> Longitude: <u>90° 24' 27" W</u></p> <p>Method of Lat/Long (circle one): <u>Hand-held GPS</u> Survey-grade GPS</p> <p>USGS quad: <u>NE 1/4 Sec 21 Twn 5N Rng 8E</u></p> <p>Distance <u>4</u> Miles Direction <u>SE</u> of Nearest Town <u>Boque Chitto</u></p>
---	---

Well Data

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

Date well drilling started: 7/12/10 Date well drilling completed: 7/12/10

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

Static Water Level: 38 feet above or below (circle one) land surface Date measured: 7/12/10

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

Hole depth: 105 Well depth: 98 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 88 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 88 feet to 98 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.
 WILLIAM L. HARDIN, LIC. NO. 0-802

Print Name of Water Well Contractor and License No.

Clay Hardin

Signature of Water Well Contractor

RECEIVED
 AUG 16 2010
 BY: OLWP

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: Q70
 Well #: _____
 Elevation: _____

County: Lincoln
 Permit #: _____
 Driller: GRENN WATER WELL & SUPPLY, INC.
 Date completed: 7/12/10

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>Johnny Sykes</u>	Latitude: <u>31°22'938"N</u> Longitude: <u>90°24'456"W</u>
Mailing Address: <u>668 Southern Oaks Dr</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Florence MS 39073</u> City State Zip Code	<u>NE 1/4 SW 1/4 Sec 21 Twn 5N Rng 8E</u>
Telephone No. <u>(601) 573-2642</u>	Distance Direction Nearest Town <u>4 Miles SE of Bogue Ch. H.</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>1/2</u>
Date Pump Installed: <u>7/12/10</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>9</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7/12/10</u>	Air Line <input type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>38</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>44</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 L. HARDIN, LIC. NO. 0-802
 Print Name of Pump Installer and License No. (if applicable)

Chaz Hardin
 Signature of Pump Installer

RECEIVED
 AUG 10 2010
 BY: OLMP