

# 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-71  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Franklin  
Permit #: \_\_\_\_\_  
Driller: GRENN WATER WELL & SUPPLY, INC.  
Date drilling completed: 4/13/05

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>Mike Vernon</u>	Latitude: <u>31° 21' 92.5"</u> Longitude: <u>90° 41' 92.5"</u>
Mailing Address: <u>2607 Hwy 184 E</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Bude MS 39630</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SW 1/4 SW 1/4 Sec 27 Twn 5N Rng 5E</u>
Telephone No. <u>(601) 384 1671</u>	Distance Direction Nearest Town <u>2 Miles N of Smithdale</u>

Well Data

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

Date well drilling started: 4/13/05 Date well drilling completed: 4/13/05

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

Static Water Level: 65 feet above below (circle one) land surface Date measured: 4/13/05

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

Hole depth: 155 Well depth: 150 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 140 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 1010 inches Setting depth: From 140 feet to 150 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

Print Name of Water Well Contractor and License No.

Brian McClendon  
Signature of Water Well Contractor

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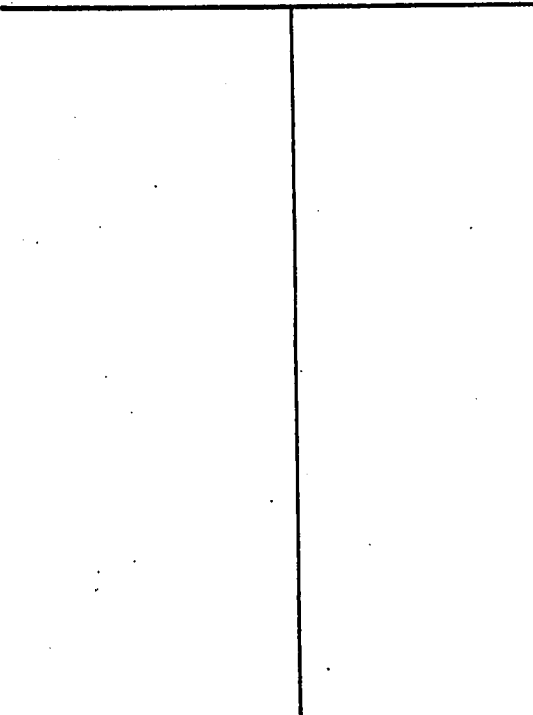
MAY 06 2005

BY: OLWR

If well telescopes please sketch below and show depths.

P-71

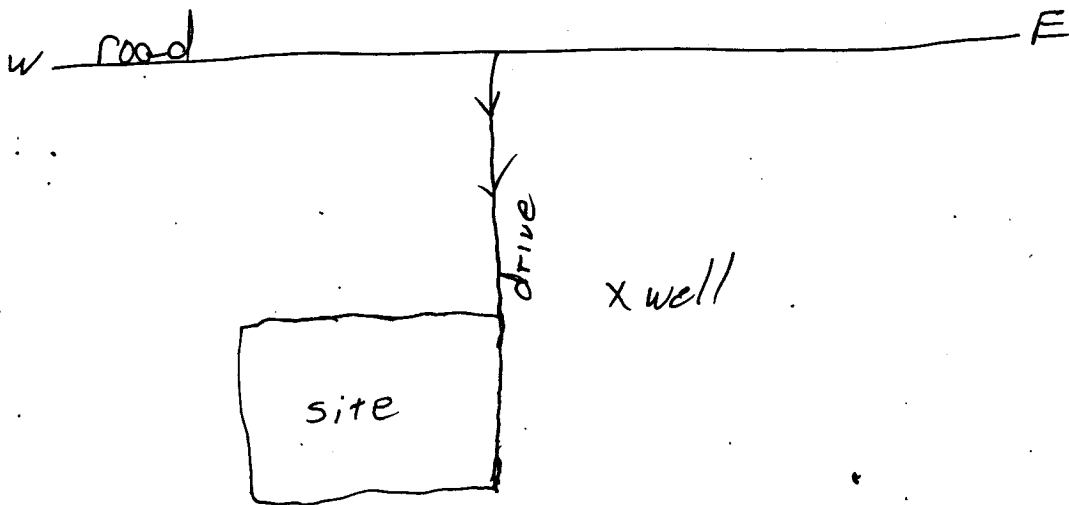
Ground Level



Description of Formations Encountered	From	To
red clay	0	17
sand	17	53
sand + gravel	53	55

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: Mike Vernon

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)

### For Office Use Only:

Aquifer: \_\_\_\_\_

Well #: P-71

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

County: Franklin

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

Driller: Green Water Well & Supply

Date completed: 4/15/05

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>Mike Vernon</u>	Latitude: <u>31° 21' 925"</u> Longitude: <u>90° 41' 922"</u>
Mailing Address: <u>2607 Hwy 184 E</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Bude MS 39630</u>	USGS quad <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>SW 1/4 SW 1/4 Sec 27 Twn 5N Rng 5E</u>
Telephone No. <u>(601) 384 1671</u>	Distance Direction Nearest Town
	<u>2 Miles N of Smithdale</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>1/2</u>
Date Pump Installed: <u>4/15/05</u>	Setting Depth: <u>90</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>4/15/05</u>	Air Line <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>65</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>71</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>12</u> GPM with a drawdown of
Test Pumping Rate: <u>12</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.

GREEN 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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MAY 06 2005

BY: OLWR