

State Well Report

Part I

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 #: 0-72
L. S. Elevation: _____
E-log #: _____

County: Pearl River
Permit #: _____
Driller: AL HARRINGTON
Date drilling completed: 8/21/06

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>Mark Zimmerman</u>	Latitude: <u>30° 55' 27.1"</u> Longitude: <u>89° 27' 02.0"</u>
Mailing Address: <u>George Bellard</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Lumberton MS 39455</u>	<u>NE 1/4 NW 1/4 Sec 36 Twn 19 Rng 15W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>7</u> Miles <u>S</u> of <u>Lumberton</u>

Well Data

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

Date well drilling started: 8/21/06 Date well drilling completed: 8/21/06

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

Static Water Level: 4.2' feet above or below (circle one) land surface Date measured: 8/21/06

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

Hole depth: 76' Well depth: 76' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 66' feet Casing diameter: 2" inches Type of casing: PVC

Screen length: 10' feet Screen diameter: 2" inches Type of screen: PVC

Screen slot size: .008 inches Setting depth: From 66' feet to 76' 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.

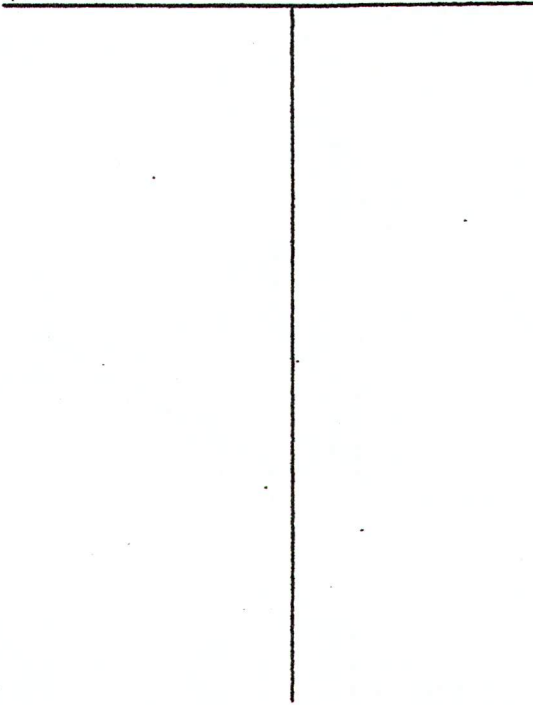
AL HARRINGTON #0-564 _____
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

C-72

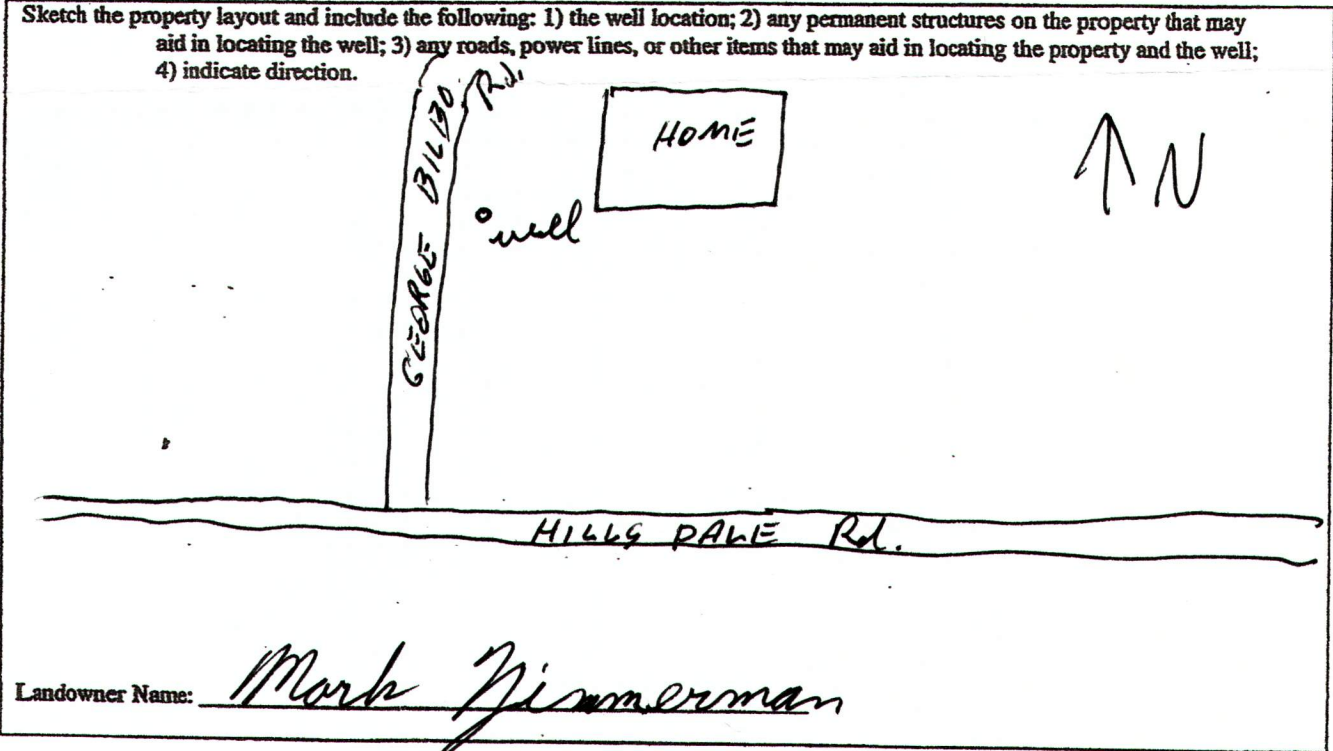
Ground Level



Description of Formations Encountered	From	To
Red sandy clay	0'	12'
red silty sand	12'	20'
red fine sand	20'	40'
med grain orange sand	40'	76'

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.



Al Harrington
 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)

For Office Use Only:

Aquifer: _____

Well #: C-72

Elevation: _____

County: Pearl River
 Permit #: _____
 Driller: AL HARRINGTON
 Date completed: 8/21/06

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>Mark Zimmerman</u> Mailing Address: <u>George Bilbo Rd</u> <u>Lumberton MS 39455</u> City State Zip Code Telephone No. () _____	Latitude: <u>30° 55' 27.1"</u> Longitude: <u>-89° 27' 02.0"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS <u>NE 1/4 NW 1/4 Sec 36 Twn 16 Rng 15 W</u> Distance Direction Nearest Town <u>7 Miles S of Lumberton</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> <u>Jet</u> Submersible Bucket <input type="radio"/> Piston <input type="radio"/> Turbine Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well Other (specify): _____	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input checked="" type="radio"/> <u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO Windmill <input type="radio"/> Other (specify): _____ Horse Power Rating of Motor: <u>1HP</u> Setting Depth: <u>jet set at 53'</u> feet Number of Stages: _____
Date Pump Installed: <u>8/21/06</u> Rated Pump Capacity: <u>10</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8/21/06</u> Static Water Level (A): <u>42'</u> Feet Below Land Surface Pumping Water Level (B): <u>753'</u> Feet Below Land Surface Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> <input checked="" type="radio"/> <u>Steel Tape</u> Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

AL HARRINGTON #0-564
 Print Name of Pump Installer and License No. (if applicable)

Al Harrington
 Signature of Pump Installer

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