

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: D III
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: Pearl River
Permit #: _____
Driller: AL HARRINGTON
Date drilling completed: 1/7/11

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>Bill Catrell</u>	Latitude: <u>30° 57' 7.49"</u> Longitude: <u>-89° 21' 27.78"</u>
Mailing Address: <u>Carlaiz Ladner Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Lumberton, MS 39455</u>	<u>USGS quad</u> , Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 23 Twn 19 Rng 14W</u>
Telephone No. ()	Distance Direction Nearest Town <u>6.5 Miles SE of Lumberton</u>

Well Data

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

Date well drilling started: 1/6/11 Date well drilling completed: 1/7/11

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

Static Water Level: 124' feet above or below (circle one) land surface Date measured: 1/7/11

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

Hole depth: 380' Well depth: 380' Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 370' feet Casing diameter: 4" PVC inches Type of casing: PVC

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

Screen slot size: .008 inches Setting depth: From 370' feet to 380' 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.

AL Harrington
Signature of Water Well Contractor

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JAN 27 2011
BY: OLWR

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: Pearl River
 Permit #: _____
 Driller: AL HARRINGTON
 Date completed: 1/7/11

For Office Use Only:

Aquifer: _____
 Well #: 0111
 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>Bill Catrell</u> Mailing Address: <u>Carpenter Ludner Rd</u> <u>Lumberton MS 39455</u> City State Zip Code Telephone No. () _____	Latitude: <u>30°57'3.49"</u> Longitude: <u>-89°21'27.78"</u> Method of Lat/Long (circle one): Conventional Survey, <input checked="" type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS <u>NE ¼ NE ¼ Sec 37 Twn 19 Rng 14W</u> Distance Direction Nearest Town <u>6.5 Miles SE of Lumberton</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>1/7/11</u> Rated Pump Capacity: <u>12</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <input checked="" type="radio"/> Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>1HP</u> Setting Depth: <u>150'</u> feet Number of Stages: <u>12 GPM Sub.</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>1/7/11</u> Static Water Level (A): <u>124'</u> Feet Below Land Surface Pumping Water Level (B): <u>7150'</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 Electric Measuring Line <input checked="" type="radio"/> Steel Tape 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 Al Harrington
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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JAN 27 2011

BY: OLWR