

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

Appl#: F 88
Well #: _____
L. S. Elevator: _____
E-log #: _____

County: Pearl River
Permit #: _____
Driller: AL HARRINGTON
Date drilling completed: 11/5/10

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.

Well Owner Information		Well Location	
Owner Name: <u>Frank Ladner</u>		Latitude: <u>30° 51' 21"</u>	Longitude: <u>-89° 33' 26"</u>
Mailing Address: <u>Castleberry Dr.</u>		Method of Lat/Long (circle one): <u>Conventional Survey</u>	
<u>Paplarville MS 39470</u>		USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS	
City State Zip Code		<u>NE 1/4 SW 1/4 Sec 24 Twn 29 Rng 16W</u>	
Telephone No. ()		Distance	Direction
		<u>2 miles</u>	<u>SW</u> of <u>Paplarville</u>

Well Data

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

Date well drilling started: 11/5/10 Date well drilling completed: 11/5/10

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

Static Water Level: 19' feet above or below (circle one) land surface Date measured: 11/5/10

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

Electric depth: 47' Well depth: 47' Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 37' feet Casing diameter: 4" inches Type of casing: PVC

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

Screen slot size: .010 inches Setting depth: From 37' feet to 47' feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): _____

Top of top 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 AL Harrington
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.

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Ground Level

Description of Formations Encountered	From	To
Red & white mottled clay	0	12'
fine sand	12	32'
Med sand clay at 49'	32'	49'

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: Frank Ledner

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 #: _____
 Elevation: _____

County: Pearl River
 Permit #: _____
 Driller: AL HARRINGTON
 Date completed: 11/5/10

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>Frank Ladner</u> Mailing Address: <u>Castleberry Dr</u> <u>Paplarville MS 39470</u> <small>City State Zip Code</small> Telephone No. () _____	Latitude: <u>30° 51' 21"</u> Longitude: <u>-89° 33' 26"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS <u>NE ¼ SW ¼ Sec 24 Twn 2 S Rng 16 W</u> Distance Direction Nearest Town <u>2 Miles SW of Paplarville</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> Bucket Piston <input type="radio"/> Turbine <input type="radio"/> Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/> Other (specify): _____ Date Pump Installed: <u>11/5/10</u> Rated Pump Capacity: <u>12</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>1HP</u> Setting Depth: <u>45'</u> feet Number of Stages: <u>126PM saw</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11/5/10</u> Static Water Level (A): <u>19'</u> Feet Below Land Surface Pumping Water Level (B): <u>745'</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 <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 Al Harrington
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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BY: OLWR