

# 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 #: L-133  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Lamar  
Permit #: \_\_\_\_\_  
Driller: AL HARRINGTON  
Date drilling completed: 8/17/07

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 Smith</u>	Latitude: <u>31° 5' 56"</u> Longitude: <u>-89° 23' 8"</u>
Mailing Address: <u>Old Hwy 11</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Parrish, MS</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SE 1/4 SE 1/4 Sec 27' Twn 2N Rng 14W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town
	<u>3 Miles SE of Parrish</u>

Well Data

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

Date well drilling started: 8/16/07 Date well drilling completed: 8/17/07

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

Static Water Level: 57' feet above or below (circle one) land surface Date measured: 8/17/07

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

Hole depth: 178' Well depth: 178' Well grouted to a depth of 10'

Type of grout (circle one): Cement Bentonite Mix

Casing length: 168' feet Casing diameter: 4" 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 168' feet to 178' 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 AL Harrington  
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

L-133

Ground Level

A large vertical rectangular box intended for a sketch of well telescopes and their depths.

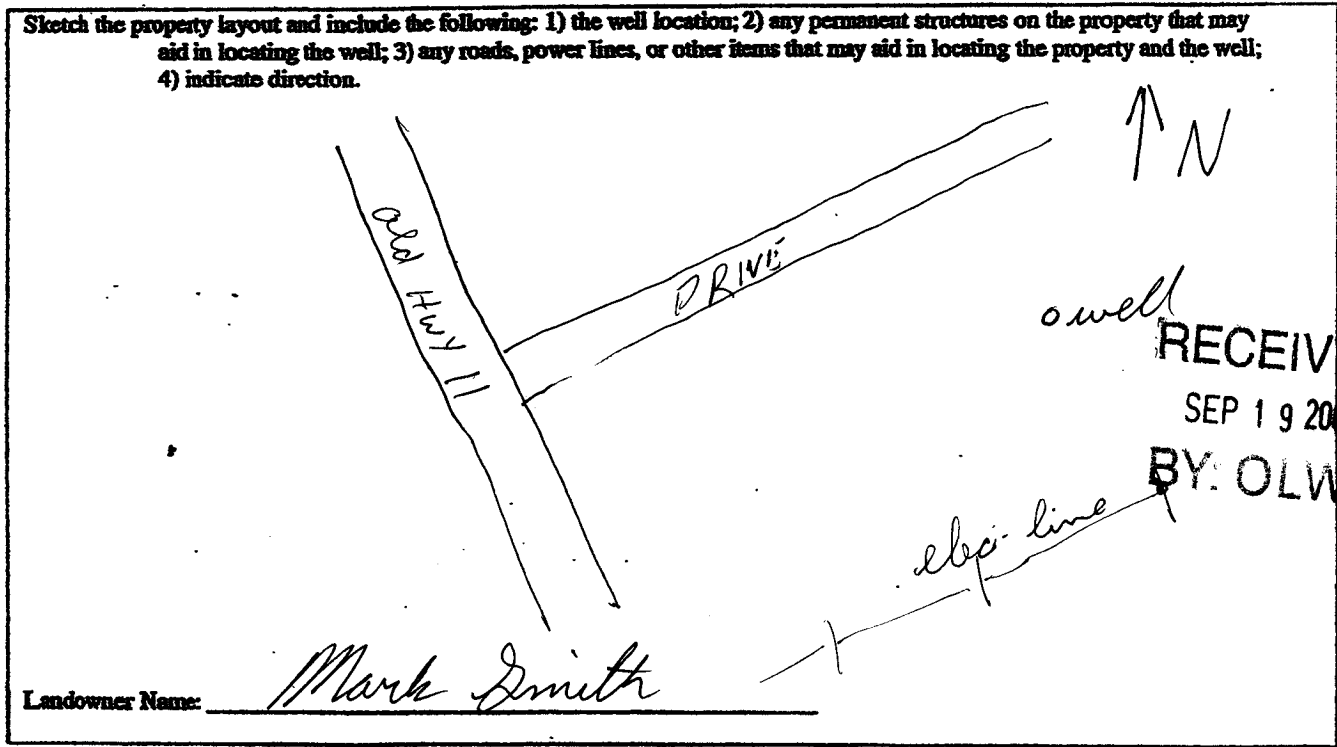
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
Red Clay	0	8'
Red Sand	8'	36'
White Clay	36'	120'
fine grey sandstone	120'	154'
Med grain sand	154'	179'

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

# 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 #: L-133

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

County: Lamar  
 Permit #: \_\_\_\_\_  
 Driller: AL HARRINGTON  
 Date completed: 8/17/07

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 Smith</u> Mailing Address: <u>Old Hwy 11</u> <u>Purvis MS</u> City State Zip Code Telephone No. ( ) _____	Latitude: <u>31°5'56"</u> Longitude: <u>-89°23'8"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SE ¼ SE ¼ Sec 27 Twn 2N Rng 14W</u> Distance Direction Nearest Town <u>3 Miles SE of Purvis</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u> Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>8/17/07</u> Rated Pump Capacity: <u>20</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>1 HP</u> Setting Depth: <u>80'</u> feet Number of Stages: <u>206PM Sub</u>

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Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8/17/07</u> Static Water Level (A): <u>57'</u> Feet Below Land Surface Pumping Water Level (B): <u>&gt;80'</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"/> <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