

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 #: H 126
L. S. Elevation: _____
E-log #: _____

County: Lamar
Permit #: _____
Driller: AL HARRINGTON
Date drilling completed: 8/20/11

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>Greg Kelly</u>	Latitude: <u>31° 14' 45.8"</u>	Longitude: <u>-89° 23' 21.5"</u>			
Mailing Address: <u>4179 Slade Rd</u> <u>Purvis, MS 39475</u>	Method of Lat/Long (circle one): <u>AG</u> Conventional Survey, <u>21</u>		USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS		
City: _____ State: _____ Zip Code: _____	USGS quad: <u>9W 1/4 SE 1/4 Sec 3</u> Twn <u>3N</u> Rng <u>14W</u>		Distance: <u>8</u> Miles Direction: <u>N</u> of Nearest Town: <u>Purvis</u>		
Telephone No. () _____					

Well Data

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

Date well drilling started: 8/20/11 Date well drilling completed: 8/20/11

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

Static Water Level: 50' feet above or below (circle one) land surface Date measured: 8/20/11

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

Hole depth: 83' Well depth: 83' Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 73' 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 73' feet to 83' 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: _____

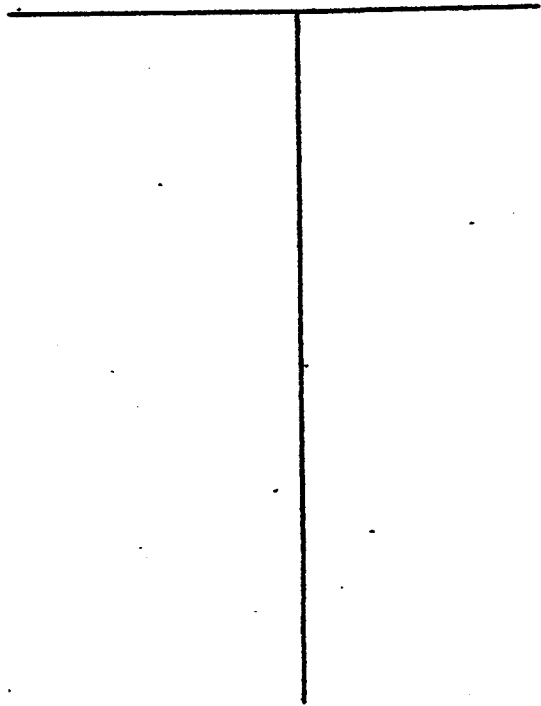
Name of organization running log(s): _____

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

If well telescopes please sketch below and show depths.

Ground Level



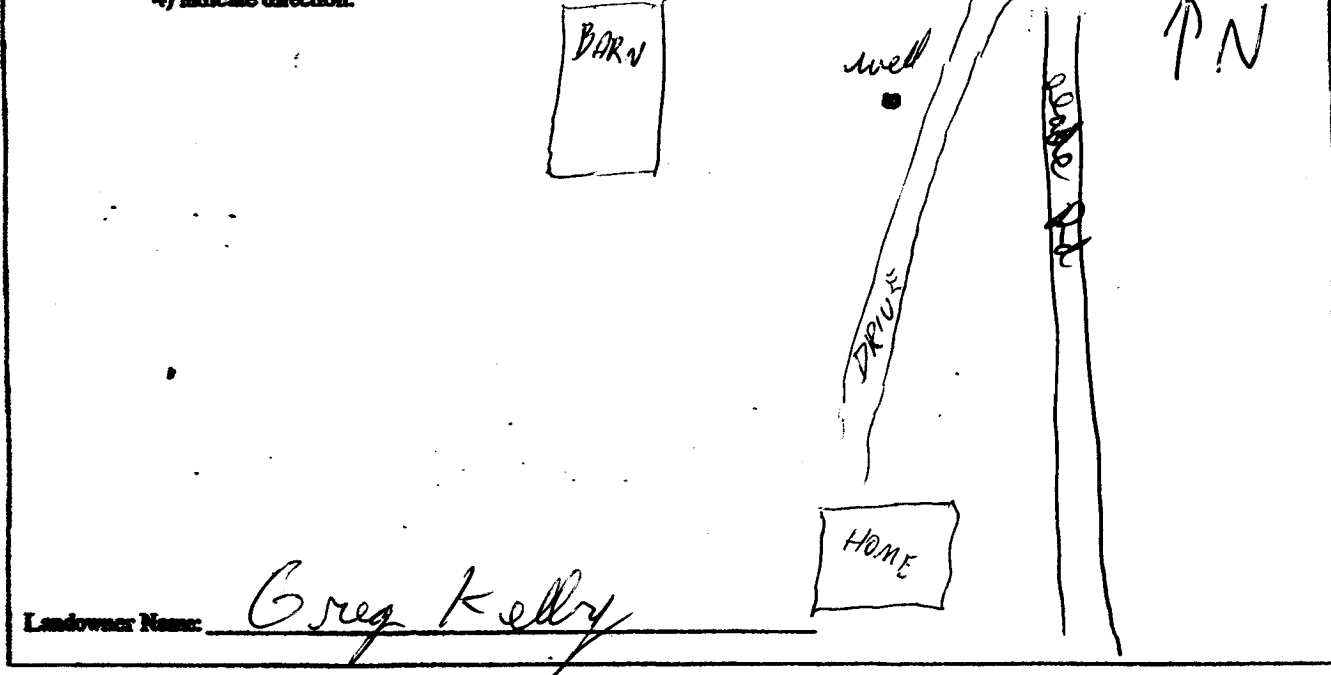
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
Red Sandy Clay	0	20'
White Tan Clay	20'	61'
Tan Sand	61'	83'

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: Greg Kelly

Al Harrington
Signature of Water Well Contractor

Faint, illegible text in the bottom right corner, possibly a stamp or additional notes.

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: Jamieson
 Permit #: _____
 Driller: AL HARRINGTON
 Date completed: 8/20/11

For Office Use Only:

Aquifer: _____
 Well #: H 126
 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>Greg Kelly</u> Mailing Address: <u>479 Bluff Rd</u> <u>Purvis MS 39475</u> City _____ State _____ Zip Code _____ Telephone No. () _____	Latitude: <u>31° 14' 45.8"</u> Longitude: <u>-89° 23' 21.5"</u> Method of Lat/Long (circle one): Conventional Survey, <u>21</u> USGS quad, <u>(Hand-held GPS)</u> , Survey-grade GPS <u>SW</u> 1/4 <u>SE</u> 1/4 Sec <u>3</u> Twn <u>3N</u> Rng <u>14W</u> Distance _____ Direction _____ Nearest Town _____ <u>8</u> Miles <u>N</u> of <u>Purvis</u>

Pump Type Circle one	Power Type Circle one
Air Lift: Jet <input type="checkbox"/> <u>Submersible</u> Bucket: Piston <input type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal: Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (specify): _____ Date Pump Installed: <u>8/20/11</u> Rated Pump Capacity: <u>12</u> Gallons Per Minute	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> <u>Electric Motor</u> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill <input type="checkbox"/> Other (specify): _____ Horse Power Rating of Motor: <u>1 HP</u> Setting Depth: <u>73'</u> feet Number of Stages: <u>126PM Del.</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8/20/11</u> Static Water Level (A): <u>50'</u> Feet Below Land Surface Pumping Water Level (B): <u>773'</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="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u> <input checked="" type="checkbox"/> 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