

# 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 #: Q-86  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Lamar  
Permit #: \_\_\_\_\_  
Driller: AL HARRINGTON  
Date drilling completed: 3/6/08

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>Juan Garcia</u>		Latitude: <u>31° 2' 55"</u>	Longitude: <u>-89° 26' 48"</u>
Mailing Address: <u>Niemeyer Rd</u>		Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS	
<u>Lumberton MS 39455</u>		<u>USGS quad</u> , <u>Hand-held GPS</u> , Survey-grade GPS	
City: _____ State: _____ Zip Code: _____		<u>NW 1/4 SW 1/4 Sec 18 of Twn 1 N Rng 14 W</u>	
Telephone No. ( ) _____		Distance: <u>4</u> Miles	Direction: <u>N</u> of Nearest Town: <u>Lumberton</u>

Well Data	
Purpose of Well (circle one): Home Industrial Public Supply Irrigation Fish Culture Other: <u>FARM</u>	
Date well drilling started: <u>3/6/08</u>	Date well drilling completed: <u>3/6/08</u>
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>89.5'</u> feet above or <u>below</u> (circle one) land surface	Date measured: <u>3/6/08</u>
Method of Measurement (circle one): <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>230'</u>	Well depth: <u>230'</u> Well grouted to a depth of <u>10'</u> feet
Type of grout (circle one): <u>Cement</u> Bentonite Mix	
Casing length: <u>215</u> feet	Casing diameter: <u>4"</u> inches Type of casing: <u>PVC</u>
Screen length: <u>15'</u> feet	Screen diameter: <u>4"</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.008</u> inches	Setting depth: From <u>215'</u> feet to <u>230'</u> feet
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole <u>Natural Development</u>	
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): <u>No log run</u> 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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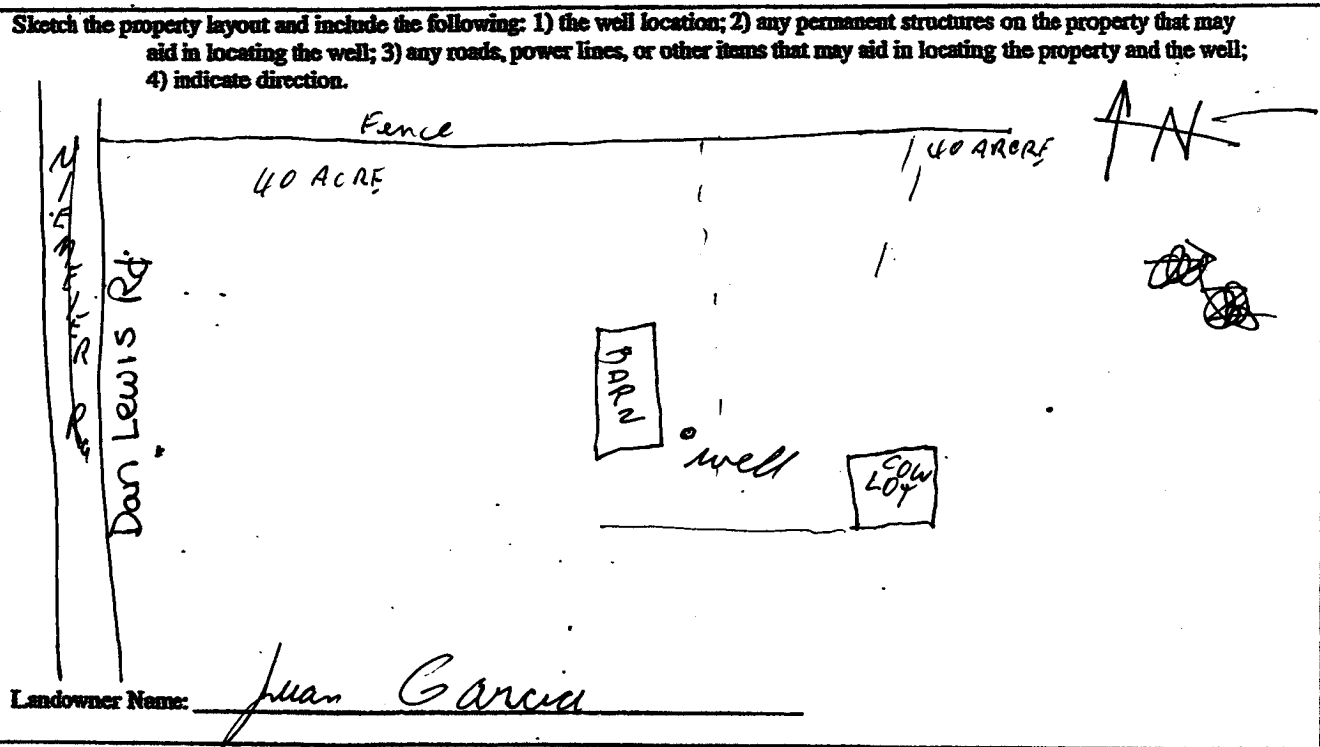
If well telescopes please sketch below and show depths.


Q-86

Ground Level

Description of Formations Encountered	From	To
Red clay	0'	10'
Sand	17'	36'
Tan & brown <del>clay</del> clay	36'	200'
Fine sand	200'	210'
Fine to med grain sand clay at 230 TD	210'	230'

If more than one screen, show location of each on sketch



  
 \_\_\_\_\_  
 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 #: Q-86

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

County: Lamar  
 Permit #: \_\_\_\_\_  
 Driller: AL HARRINGTON  
 Date completed: 3/6/08

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>Juan Garcia</u>	Latitude: <u>31° 2' 55"</u> Longitude: <u>-89° 26' 48"</u>
Mailing Address: <u>Diemeyer Rd.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Lumberton MS 39455</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NW 1/4 SW 1/4 Sec 18 Twn 1N Rng 14W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town
	<u>4 Miles N of Lumberton</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>3/6/08</u>	Setting Depth: <u>121'</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>206 PM Sub</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3/6/08</u>	Air Line Electric Measuring Line <u>Steel Tape</u> <input type="radio"/>
Static Water Level (A): <u>89.5'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>721'</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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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 APR 09 2008  
 BY: OLWR