

# 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 #: N-59  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Lamar  
Permit #: \_\_\_\_\_  
Driller: AL HARRINGTON  
Date drilling completed: NOV 7/05

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>Steve Baxter</u>	Latitude: <u>31° 03' 14.8"</u> Longitude: <u>-89° 32' 56.0"</u>
Mailing Address: <u>Hwy 13W</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 NW 1/4 Sec 18 Twn 1N Rng 15W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>5</u> Miles <u>NW</u> of <u>Lumberton</u>

### Well Data

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

Date well drilling started: NOV 7/05 Date well drilling completed: NOV 7/05

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

Static Water Level: 72' feet above or below (circle one) land surface Date measured: 11/7/05

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

Hole depth: 130' Well depth: 130' Well grouted to a depth of 20' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 120' feet Casing diameter: 2" inches Type of casing: PVC

Screen length: 10' feet Screen diameter: 2" inches Type of screen: PVC Sawn

Screen slot size: .008 inches Setting depth: From 120' feet to 130' 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



# 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: Lamar  
 Permit #: \_\_\_\_\_  
 Driller: AL HARRINGTON  
 Date completed: NOV/7/05

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: N-59  
 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>Steve Baxter</u>	Latitude: <u>N 31° 07' 14.8"</u> Longitude: <u>W 89° 32' 56.0"</u>
Mailing Address: <u>Highway 13 W</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</u> ¼ <u>NW</u> ¼ Sec. <u>18</u> Twn <u>1N</u> Rng <u>15W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town
	<u>5</u> Miles <u>NW</u> of <u>Lumberton</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1HP jet</u>
Date Pump Installed: <u>NOV/7/05</u>	Setting Depth: <u>jet set at 80'</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>2 Stage jet</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>NOV/7/05</u>	Air Line <input type="radio"/> <input checked="" type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>72'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>&gt; 80'</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