

# 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 #: K-41  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: STONE  
 Permit #: \_\_\_\_\_  
 Driller: AL HARRINGTON  
 Date drilling completed: 90/23/06

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>Bryan Davis</u>	Latitude: <u>30° 42' 57"</u> Longitude: <u>-89° 14' 09.2"</u>
Mailing Address: <u>West McHenry Rd</u>	Method of Lat/Long (circle one): Conventional Survey, <u>10</u>
<u>MoHenry, MS 39561</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>NW 1/4 SE 1/4 Sec 7 Twn 4.5 Rng 12 W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>6.5</u> Miles <u>W</u> of <u>MoHenry MS</u>

### Well Data

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

Date well drilling started: 10/23/06 Date well drilling completed: 10/23/06

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

Static Water Level: 46' feet above or below (circle one) land surface Date measured: 10/23/06

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

Hole depth: 197' Well depth: 197' Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 187' feet Casing diameter: 2" inches Type of casing: PVC

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

Screen slot size: .008 inches Setting depth: From 187' feet to 197' 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 this 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

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NOV 30 2006  
 BY: OLWR



# 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 #: K-41

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

County: Stone

Permit #: \_\_\_\_\_

Driller: AL HARRINGTON

Date completed: 10/27/06

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>Bryan Davis</u>	Latitude: <u>30° 42' 53"</u> Longitude: <u>89° 14' 09.7"</u>
Mailing Address: <u>West McHenry Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, <sup>10</sup>
<u>McHenry MS 39561</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>NW 1/4 SE 1/4 Sec 7 Twn 45 Rng 12 W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town
	<u>6.5 Miles W of McHenry MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet <input 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>1 HP jet</u>
Date Pump Installed: <u>10/27/06</u>	Setting Depth: <u>jet at 60'</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>2 stage jet Pump</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10/23/06</u>	Air Line Electric Measuring Line <input checked="" type="radio"/> Steel Tape
Static Water Level (A): <u>46'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>760'</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  
Print Name of Pump Installer and License No. (if applicable)

Al Harrington  
Signature of Pump Installer

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NOV 30 2006

BY: OLWR