

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 #: D-48
L. S. Elevation: _____
E-log #: _____

County: Stone
Permit #: _____
Driller: AL HARRINGTON
Date drilling completed: 10/12/07

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>Dennis Knight</u>	Latitude: <u>30° 50' 50"</u> Longitude: <u>-88° 59' 9"</u>
Mailing Address: <u> Hwy 15</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Perdrewinstain MS 39573</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 SW 1/4 Sec 27 Twn 29 Rng 10W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>10 Miles E of Wiggins</u>

Well Data

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

Date well drilling started: 10/12/07 Date well drilling completed: 10/12/07

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

Static Water Level: 25' feet above or below (circle one) land surface Date measured: 10/12/07

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

Hole depth: 51' Well depth: 51' Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 46' feet Casing diameter: 2" inches Type of casing: PVC

Screen length: 5' feet Screen diameter: 2" inches Type of screen: PVC wrapped

Screen slot size: 1010 inches Setting depth: From 46' feet to 51' 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

RECEIVED

OCT 25 2007

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)

County: Stone
 Permit #: _____
 Driller: AL HARRINGTON
 Date completed: 10/12/07

For Office Use Only:

Aquifer: _____
 Well #: D-48
 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>Dennis Knight</u> Mailing Address: <u>Highway 15</u> <u>Perkins MS 39573</u> City State Zip Code Telephone No. () _____	Latitude: <u>30° 50' 50"</u> Longitude: <u>-88° 59' 9"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS <u>NW</u> <u>SW</u> <u>SE</u> <u>NE</u> ¼ Sec <u>27</u> Twn <u>29</u> Rng <u>10W</u> Distance Direction Nearest Town <u>10</u> Miles <u>E</u> of <u>Wiggins</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet <input type="radio"/> Submersible Bucket <input type="radio"/> Piston <input type="radio"/> Turbine Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well Other (specify): _____ Date Pump Installed: <u>10/12/07</u> Rated Pump Capacity: <u>10</u> Gallons Per Minute	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO Windmill <input type="radio"/> Other (specify): _____ Horse Power Rating of Motor: <u>1HP</u> Setting Depth: <u>jet at 35'</u> feet Number of Stages: <u>2 stage jet</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10/12/07</u> Static Water Level (A): <u>25'</u> Feet Below Land Surface Pumping Water Level (B): <u>735'</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="radio"/> Electric Measuring Line <input type="radio"/> <input checked="" type="radio"/> Steel Tape 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

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 BY: OLWR