

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-47
L. S. Elevation: _____
E-log #: _____

County: Leflore
Permit #: _____
Driller: Clardy Well
Date drilling completed: 3/23/07

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>Herald Umruh</u>	Latitude: <u>33.29.13"</u> Longitude: <u>88.16.57"</u>
Mailing Address: <u>159 Herrick Lane</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Columbus, MS</u>	<u>N 1/4 E 1/4 Sec 23 Twn 18S Rng 17W</u>
City State Zip Code	Distance: <u>4.14</u> Miles Direction: <u>SE</u> of <u>Columbus</u>
Telephone No. <u>662 630-0899</u>	

Well Data

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

Date well drilling started: 3/19/07 Date well drilling completed: 3/23/07

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

Static Water Level: 118' feet above or below (circle one) land surface Date measured: 3/23/07

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

Hole depth: 274 Well depth: 274 Well grouted to a depth of 20 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 189 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 234 feet to 274 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: 5 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.

Donald B. Clardy - 0496 Donald B. Clardy
Print Name of Water Well Contractor and License No. 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: Lauderdale
 Permit #: _____
 Driller: Clardy Well
 Date completed: 3/23/07

For Office Use Only:

Aquifer: _____
 Well #: H-47
 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>Herald Umruh</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>159 Herrick Lane</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Columbus, MS 39102</u>	<u>N 1/4 E 1/4 Sec 23 Twn 18S Rng 17W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 630-0899</u>	<u>4 3/4</u> Miles <u>SE</u> of <u>Columbus</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>3/23/07</u>	Setting Depth: <u>180</u> feet
Rated Pump Capacity: <u>15</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3/23/07</u>	Air Line Electric Measuring Line <input checked="" type="radio"/> <u>Steel Tape</u>
Static Water Level (A): <u>118'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ 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.

Donald B. Clardy, 0496 Donald B. Clardy
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 APR 16 2007
 BY: OLIVER