

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 #: F-291
L. S. Elevation: _____
E-log #: _____

County: Jackson
Permit #: _____
Driller: Coast Water Wells, Inc.
Date drilling completed: 7-14-06

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>J. E. Harwell</u>	Latitude: <u>30° 34' 8.63"</u> Longitude: <u>088° 41' 7.35"</u>
Mailing Address: <u>Spring Lake DR. West</u>	Method of Lat/Long (circle one): <u>52</u> Conventional Survey, <u>44</u>
<u>Vanclave, MS 39565</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>NW 1/4 SW 1/4 Sec 28 Twn T55 Rng R7W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>4</u> Miles <u>NORTH</u> of <u>Vanclave</u>

Well Data

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

Date well drilling started: 7-13-06 Date well drilling completed: 7-14-06

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

Static Water Level: 100' feet above or below (circle one) land surface Date measured: 7-14-06

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

Hole depth: 270' Well depth: 270' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 250 feet Casing diameter: 4"x2" inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2" inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 250 feet to 270 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: N/A 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): N/A

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.

Jack Ridgdell 0-472
Print Name of Water Well Contractor and License No.

Jack Ridgdell
Signature of Water Well Contractor

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AUG 15 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)

County: Jackson
 Permit #: _____
 Driller: Coast Water Wells Serv.
 Date completed: 7-14-06

For Office Use Only:

Aquifer: _____
 Well #: F-291
 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>J. E. Harwell</u>	Latitude: <u>30° 34' 863"</u> Longitude: <u>088° 41' 735"</u>
Mailing Address: <u>Spring Lake Drive West</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey, Survey-grade GPS
<u>Vancleave MS 39565</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NW 1/4 SW 1/4 Sec 28 Twn 755 Rng R7W</u>
Telephone No. <u>228 324-5407</u>	Distance Direction Nearest Town <u>4 Miles North of Vancleave</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 <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 1/2 HP</u>
Date Pump Installed: <u>7-25-06</u>	Setting Depth: <u>160 FT. Drop pipe</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7-25-06</u>	<u>Air Line</u> <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>100'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded <u>22</u> GPM with a drawdown of
Test Pumping Rate: <u>22</u> Gallons Per Minute	<u>N/A</u> feet after <u>N/A</u> hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Johnny Elkins 0-716P _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 AUG 15 2006
 BY: OLWR