

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 #: J-474
L. S. Elevation: _____
E-log #: _____

County: Jackson
Permit #: _____
Driller: Coast Water Wells SRV
Date drilling completed: 9-25-07

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>Tim Merson</u>	Latitude: <u>30° 31' 05.3"</u> Longitude: <u>088° 52' 10.36"</u>
Mailing Address: <u>15918 Krohn Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Ocean Springs MS 39565</u> City State Zip Code	<u>5w 1/4 5w 1/4 Sec 15 Twn T65 Rng R9w</u>
Telephone No. <u>228 326 5843</u>	Distance Direction Nearest Town <u>4 1/2 Miles NW of Ocean Springs</u>

Well Data

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

Date well drilling started: 9-24-07 Date well drilling completed: 9-25-07

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

Static Water Level: 65 feet above or below (circle one) land surface Date measured: 9-25-07

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

Hole depth: 230 FT Well depth: 230 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 220 feet Casing diameter: 2 inches Type of casing: PVC

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

Screen slot size: .006 inches Setting depth: From 220 feet to 230 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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If well telescopes please sketch below and show depths.

Ground Level

Ground Level

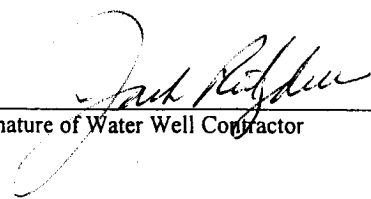
Description of Formations Encountered	From	To
Top Soil	0	2
Orange Clay	2	14
Brown coarse sand	14	35
Blue clay	35	122
Gray medium to coarse sand	122	140
Blue clay	140	216
Gray medium sand	216	330

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) indicate direction.

The sketch shows a property layout with the following features:
 - A horizontal road labeled "Krohn Rd" crossing a diagonal "Power Line".
 - A vertical road labeled "Old Biloxi Rd" on the right side.
 - A diagonal line labeled "High Voltage" running from the bottom left towards the center.
 - A rectangular structure labeled "House" and an "x" labeled "well" located in the upper right quadrant.
 - A curved line labeled "Ditchway" on the left side.

Landowner Name: Tim Merson



 Signature of Water Well Contractor

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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 #: J-474

Elevation: _____

County: JACKSON
 Permit #: _____
 Driller: Coast Water Wells SRV.
 Date completed: 9-25-07

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>Tim Merson</u>	Latitude: <u>30°31'053"</u> Longitude: <u>088°52'610"</u>
Mailing Address: <u>15918 Krohn Rd.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Ocean Springs MS 39565</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>Sw 1/4 Sw 1/4 Sec 15 Twn T65 Rng R9W</u>
Telephone No. <u>(601) 326-5843</u>	Distance Direction Nearest Town
	<u>4 1/2 Miles Nw of Ocean Springs</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 Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2HP</u>
Date Pump Installed: <u>9-26-07</u>	Setting Depth: <u>100 FT. Droppipe</u> feet
Rated Pump Capacity: <u>10.5</u> Gallons Per Minute	Number of Stages: <u>3</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-26-07</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>65</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>10.5</u> GPM with a drawdown of
Test Pumping Rate: <u>10.5</u> Gallons Per Minute	<u>N/A</u> feet after <u>N/A</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

John Elkins 0-716P **RECEIVED**
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer [Signature]
OCT 22 2007
BY: OLWR