

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)

County: Jackson
 Permit #: _____
 Driller: Coast Water Wells Serv.
 Date drilling completed: 9-10-09

For Office Use Only:

Aquifer: _____
 Well #: 0566
 L. S. Elevation: _____
 E-log #: _____

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>Arthur Jackson</u>	Latitude: <u>30° 20' 58.9"</u> Longitude: <u>088° 42' 35"</u>
Mailing Address: <u>Ce 116 West Belle Fountain Beach Dr.</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u>
<u>Ocean Springs, MS 39564</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>S⁰⁴ 1/4 SW 1/4 Sec 17</u> ✓ Twn <u>T8 S</u> Rng <u>R7 W</u> ✓
Telephone No.: <u>228 875-7380</u>	Distance: <u>4 1/2</u> Miles Direction: <u>SE</u> of Nearest Town: <u>Ocean Springs</u>

Well Data

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

Date well drilling started: 9-10-09 Date well drilling completed: 9-10-09

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

Static Water Level: 35 feet above or below (circle one) land surface Date measured: 9-10-09

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

Hole depth: 411 FT. Well depth: 411 FT. Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 401 feet Casing diameter: 2 inches Type of casing: PVC

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

Screen slot size: .004 inches Setting depth: From 401 feet to 411 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. 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 #: 0566
 Elevation: _____

County: Jackson
 Permit #: _____
 Driller: Coastwater Wells Serv.
 Date completed: 9/10/09

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>Arthur Jackson</u>	Latitude: <u>30° 30' 589"</u> Longitude: <u>088° 42' 735"</u>
Mailing Address: <u>6116 West Belle Fontaine Beach DR.</u>	Method of Lat/Long (circle one): Conventional Survey, <u>35</u> <u>44</u>
<u>Ocean Springs MS 39564</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SW</u> 1/4 <u>SW</u> 1/4 Sec <u>17</u> Twp <u>T8S</u> Rng <u>R7W</u>
Telephone No. <u>(228) 875-7380</u>	Distance <u>1/2</u> Miles Direction <u>SE</u> of Nearest Town <u>Ocean Springs</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<u>Electric Motor</u> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1HP</u>
Date Pump Installed: <u>9-17-09</u>	Setting Depth <u>60FT. Droppipe</u> feet
Rated Pump Capacity: <u>8.5</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-17-09</u>	<u>Air Line</u> <input checked="" type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>35</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>20</u> GPM with a drawdown of
Test Pumping Rate: <u>8.5</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.

Jack Ridgell 0-472
 Print Name of Pump Installer and License No. (if applicable)

Jack Ridgell
 Signature of Pump Installer

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SEP 18 2009

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