

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 #: Coast Water Wells
Driller: Wells
Date drilling completed: 10-4-10

For Office Use Only:
Aquifer: N 1067
Well #: _____
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>Patrick Murphy</u>	Latitude: <u>30.27.084</u> , Longitude: <u>088.48.456</u>
Mailing Address: <u>6850 Old Fort Bayou Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Ocean Springs, MS 39562</u>	<u>NE</u> 1/4 <u>SE</u> 1/4 Sec <u>8</u> Twn <u>T7S</u> Rng <u>R8W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>338-334-6561</u>	<u>2</u> Miles <u>NORTH</u> of <u>Ocean Springs</u>

Well Data

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

Date well drilling started: 10-4-10 Date well drilling completed: 10-4-10

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

Static Water Level: 105 feet above or below (circle one) land surface Date measured: 10-4-10

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

Hole depth: 382 FT. Well depth: 382 FT. Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 367 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 15 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 367 feet to 382 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.

N1067

Ground Level

Description of Formations Encountered	From	To
Top Soil	0	2
Blue clay w/ streaks of sand	2	29
Gray medium sand	29	110
Blue clay	110	124
Gray medium sand	124	182
Blue clay	182	346
Gray medium to coarse sand	346	382

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.

Landowner Name: Patrick Murphy

Jan Kildner
 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 #: _____
 Elevation: _____

County: Jackson
 Permit #: _____
 Driller: Coastwater Well Serv.
 Date completed: 10-4-10

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>Patrick Murphy</u>	Latitude: <u>30° 21' 0.84"</u> Longitude: <u>088° 48' 4.56"</u>
Mailing Address: <u>6850 Old Fort Bayou Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Ocean Springs, MS 39564</u>	<u>NE 1/4 SE 1/4 Sec 8 Twn T7S Rng R8W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No: <u>228-234-6561</u>	<u>2</u> Miles <u>NORTH</u> of <u>Ocean Springs</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2 HP</u>
Date Pump Installed: <u>10-5-10</u>	Setting Depth: <u>120 FT. Drop Pipe</u> feet
Rated Pump Capacity: <u>8</u> Gallons Per Minute	Number of Stages: <u>3</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-5-10</u>	<input checked="" type="radio"/> Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>105</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>16</u> GPM with a drawdown of
Test Pumping Rate: <u>8</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 Jack Ridgell
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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