

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: C 398

Well #: _____

L. S. Elevation: _____

E-log #: _____

County: Harrison

Permit #: _____

Driller: Coastal Water Wells, Inc.

Date drilling completed: 8/2/12

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>Billy Holland</u>	Latitude: <u>30.34 31.72</u> Longitude: <u>089.08 7.44</u>
Mailing Address: <u>20129 Old Hwy 49</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Saucier, Ms 39574</u> City State Zip Code	<u>SW 1/4 SW 1/4 Sec 30 Twn T55 Rng 21W</u>
Telephone No. <u>(601) 832-2917</u>	Distance Direction Nearest Town <u>12 Miles NW of Gulfport</u>

Well Data	
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>8/1/12</u> Date well drilling completed: <u>8/2/12</u>	
If flowing, method of flow regulation: Valve <u>N/A</u> Other (describe) _____	
Static Water Level: <u>50</u> feet above or below (circle one) land surface Date measured: <u>8/2/12</u>	
Method of Measurement (circle one) steel tape electric tape <u>air line</u> other: _____	
Hole depth: <u>270 FT</u> Well depth: <u>270 FT</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>275</u> feet Casing diameter: <u>2</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>15</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>.006</u> inches Setting depth: From <u>275</u> feet to <u>290</u> feet	
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole <u>Natural Development</u>	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>N/A</u> feet. If telescoped or more than one screen, describe on back of page	
Logs run (circle all applicable): No log run <u>Electric</u> Gamma Ray Density Sonic Neutron Other: _____	
Name of organization running log(s): <u>N/A</u>	

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

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: Harrison
 Permit #: _____
 Driller: Coast Water Wells SRV
 Date completed: 8/2/12

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>Billy Holland</u>	Latitude: <u>30° 34' 39.72"</u> Longitude: <u>089° 08' 7.44"</u>
Mailing Address: <u>20129 Old Hwy 49</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Saucier, Ms 39574</u> City State Zip Code	<u>SW 1/4 SW 1/4 Sec 30 Twn T55 Rng R11W</u>
Telephone No. <u>601 832-2917</u>	Distance Direction Nearest Town <u>12 Miles NW of Gulfport</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> <u>Jet</u> <input 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 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>1 HP</u>
Date Pump Installed: <u>8/3/12</u>	Setting Depth: <u>120 FT. Drop Pipe</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8/3/12</u>	<u>Air Line</u> <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>50</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>23</u> GPM with a drawdown of <u>N/A</u> feet after <u>N/A</u> hours of pumping
Test Pumping Rate: <u>10</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>5 1/2</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