

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 #: 0588
L. S. Elevation: _____
E-log #: _____

County: Jackson
Permit #: _____
Driller: Coast Water Wells Serv.
Date drilling completed: 10/17/12

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>Chuck Weems</u>	Latitude: <u>30.22.39.0</u> Longitude: <u>088.42.24.00</u>
Mailing Address: <u>Graveline Point</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Ocean Springs, MS 39554</u>	<u>NW 1/4 SE 1/4</u> Sec <u>5</u> Twn <u>T8S</u> Rng <u>R7W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>601-806-2168</u>	<u>1/2</u> Miles <u>SW</u> of <u>GAUTIER</u>

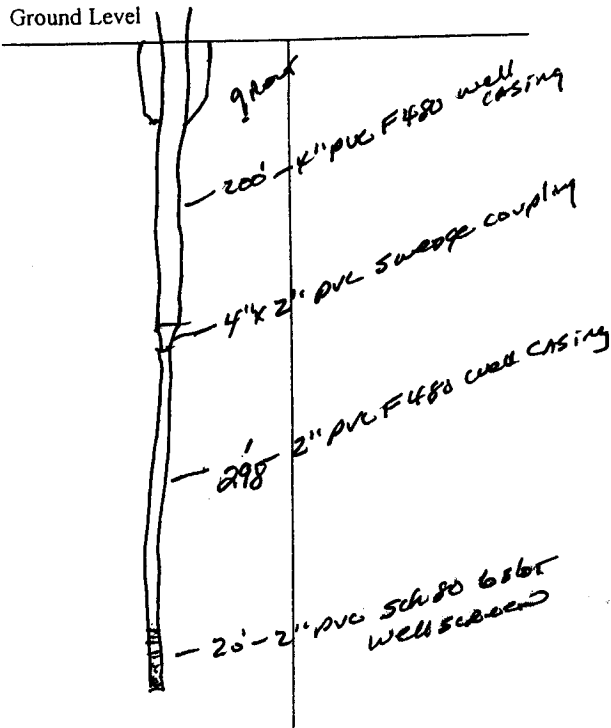
Well Data	
Purpose of Well (circle one): <u>Home</u> Industrial Public Supply <u>Irrigation</u> Fish Culture Other: <u>LAWN IRRIGATION well</u>	
Date well drilling started: <u>10/16/12</u>	Date well drilling completed: <u>10/17/12</u>
If flowing, method of flow regulation: Valve <u>N/A</u> Other (describe) _____	
Static Water Level: <u>80</u> feet above or below (circle one) land surface	Date measured: <u>10/17/12</u>
Method of Measurement (circle one): steel tape electric tape <u>air line</u> other: _____	
Hole depth: <u>518 FT</u> Well depth: <u>518 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>298</u> feet Casing diameter: <u>4x2</u> inches	Type of casing: <u>PVC</u>
Screen length: <u>20</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>498</u> feet to <u>518</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 Electric 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 Ridgell 0-472
Print Name of Water Well Contractor and License No.

Jack Ridgell
Signature of Water Well Contractor

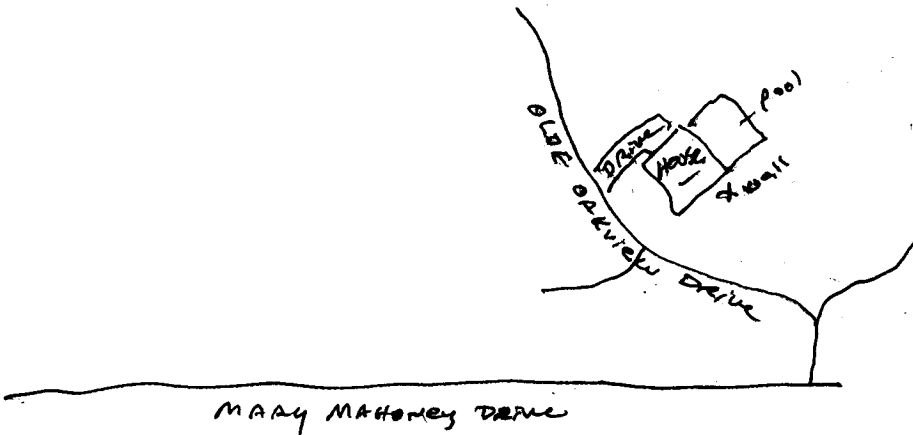
If well telescopes please sketch below and show depths.



Description of Formations Encountered	From	To
Orange Clay	0	2
Gray Clay	2	70
White Coarse Sand	70	80
Blue clay w/ streaks of Clay	80	47
Gray Coarse Sand	47	58

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: Chuck Weems

[Signature]
 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)

County: Jackson
 Permit #: [blacked out]
 Drilled: Coast Waterwell/SLV
 Date completed: 10/17/12

For Office Use Only:

Aquifer: _____
 Well #: 0588
 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>Chuck Werns/Southern Crest Homes</u>	Latitude: <u>30°22'39.00"</u> Longitude: <u>088°42'24.60"</u>
Mailing Address: <u>Graveline Point</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u>
<u>Oceans Springs, MS 39264</u>	USGS quad: <u>NW ¼ SE ¼ Sec 5 Twn T8S Rng R7W</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>1/2</u> Miles Direction: <u>SW</u> Nearest Town: <u>Gautier</u>
Telephone No. <u>258 806-2168</u>	

Pump Type Circle one	Power Type Circle one
Air Lift: Jet <input type="checkbox"/> <u>Submersible</u> <input checked="" type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket: Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal: Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2HP</u>
Date Pump Installed: <u>10/18/12</u>	Setting Depth: <u>160 FT. Drop Pipe</u> feet
Rated Pump Capacity: <u>27</u> Gallons Per Minute	Number of Stages: <u>16</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10/18/12</u>	<u>Air Line</u> <input checked="" type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>80</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>45</u> GPM with a drawdown of <u>N/A</u> feet after <u>N/A</u> hours of pumping
Test Pumping Rate: <u>30</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>5</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)

[Signature]
 Signature of Pump Installer