

# 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 #: M 579  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Jackson  
Permit #: \_\_\_\_\_  
Driller: Coast Water Wells, Inc.  
Date drilling completed: 4/3/12

**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>John Bowen</u>	Latitude: <u>30.29.29.76</u> Longitude: <u>88.30.684.07</u>
Mailing Address: <u>Cascade Lane</u>	Method of Lat/Long (circle one): Conventional Survey, _____
<u>Moss Point, Ms 39562</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>NW</u> 1/4 <u>SE</u> 1/4 Sec <u>29</u> ✓ Twn <u>15S</u> Rng <u>R6W</u>
Telephone No. <u>228 355-0582</u>	Distance _____ Direction _____ Nearest Town _____
	<u>1W</u> Miles _____ of <u>Helena</u>

**Well Data**

Purpose of Well (circle one): Home Industrial Public Supply Irrigation Fish Culture Other: Emergency Use Hand Pump well

Date well drilling started: 4/3/12 Date well drilling completed: 4/3/12

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

Static Water Level: 7 feet above below (circle one) land surface Date measured: 4/3/12

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

Hole depth: 202 FT Well depth: 202 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 192 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 192 feet to 202 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

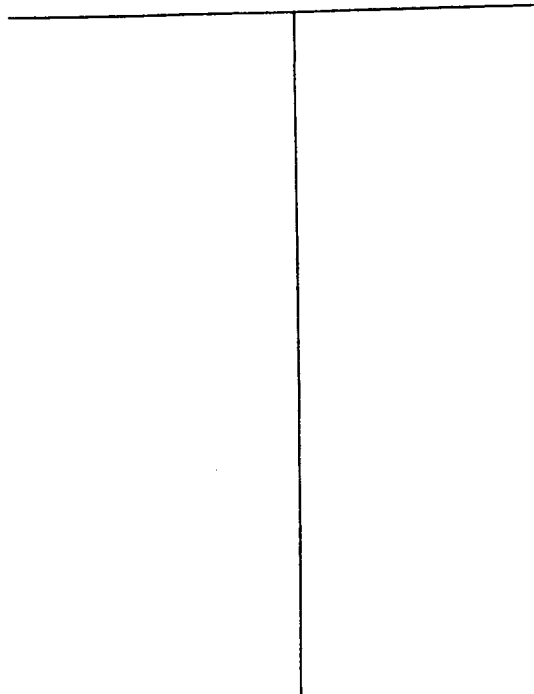
I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jack Ridgdell 0-472 \_\_\_\_\_  
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

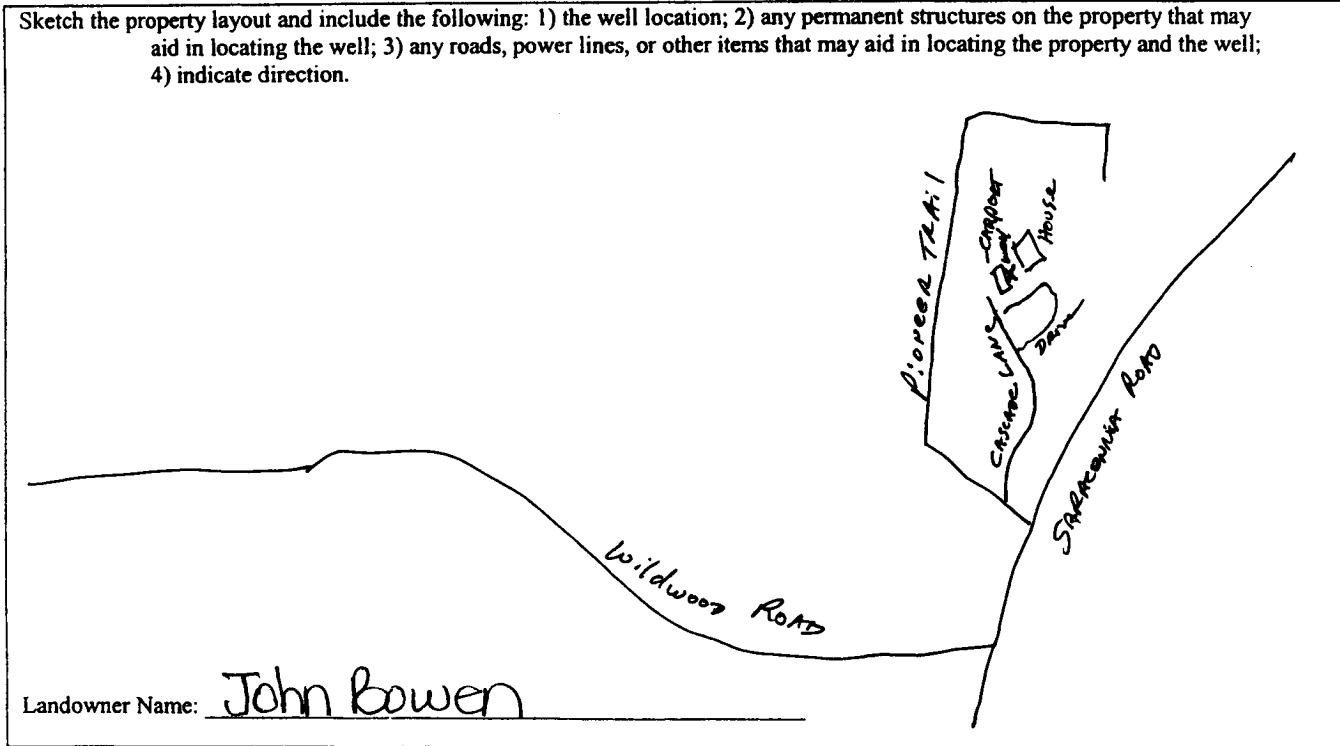
Ground Level



Description of Formations Encountered	From	To
Top Soil	0	2
Gray clay	2	21
White coarse sand	21	35
Gray clay	35	40
White coarse sand	40	80
Blue clay	80	90
White coarse sand	90	149
Blue clay	140	184
Gray coarse sand	184	202

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: John Bowen

  
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 #: M579

Elevation: \_\_\_\_\_

County: JACKSON  
 Permit #: \_\_\_\_\_  
 Driller: COASTWATER Well Service  
 Date completed: 4-3-12

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>JOHN Bowen</u>	Latitude: <u>30° 29' 22.76"</u> Longitude: <u>088° 30' 68.4"</u>
Mailing Address: <u>CASCADE LAKE</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>MOSSPOINT MS. 39962</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City                      State                      Zip Code	<u>NW 1/4 SE 1/4 Sec 29 Twn T8S Rng R6W</u>
Telephone No. <u>(228) 355-0582</u>	<u>65</u> <u>5W</u>
	Distance                      Direction                      Nearest Town
	<u>1N</u> Miles                      of <u>Helena</u>

Pump Type Circle one	Power Type Circle one
Air Lift                      Jet                      Submersible	Diesel Engine                      Gasoline Engine                      Natural Gas
Bucket                      Piston                      Turbine	Electric Motor <u>(Hand)</u> Tractor PTO
Centrifugal                      Rotary                      Flowing Well	Windmill                      Other (specify): _____
Other (specify): <u>HAND ROO Pump w/ LEATHERS</u>	Horse Power Rating of Motor: <u>NONE</u>
Date Pump Installed: <u>4-10-12</u>	Setting Depth: <u>20' to Eureka cylinder</u> feet
Rated Pump Capacity: <u>5</u> Gallons Per Minute	Number of Stages: <u>Baker Roo Pump</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-10-12</u>	<u>(Air Line)</u> Electric Measuring Line                      Steel Tape
Static Water Level (A): <u>7'</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>26</u> GPM with a drawdown of
Test Pumping Rate: <u>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): _____ 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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 APR 13 2012  
 BY: OLWR