

# 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 #: N 1087  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Jackson  
Permit #: \_\_\_\_\_  
Driller: Coast Water Wells SRV  
Date drilling completed: 10/10/12

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>Dale Buchanan</u>	Latitude: <u>30 20.43.20</u> Longitude: <u>088.44.9.42</u>
Mailing Address: <u>West Belle Fontain Beach Drive</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>50</u> 1/4 SE 1/4 Sec <u>13</u> Twn <u>T 85</u> Rng <u>R 8 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>601 977-9749</u>	<u>3 1/2</u> Miles <u>SE</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: 10/5/12 Date well drilling completed: 10/10/12

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

Static Water Level: 55 feet above or below (circle one) land surface Date measured: 10/10/12

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

Hole depth: 530 FT Well depth: 530 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 310 feet Casing diameter: 4x2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 310 feet to 330 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: \_\_\_\_\_

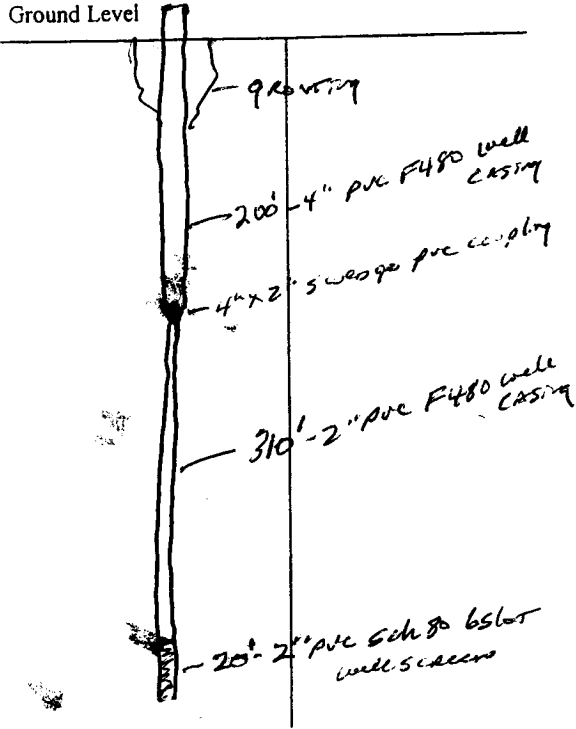
Name of organization running log(s): N/A

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.

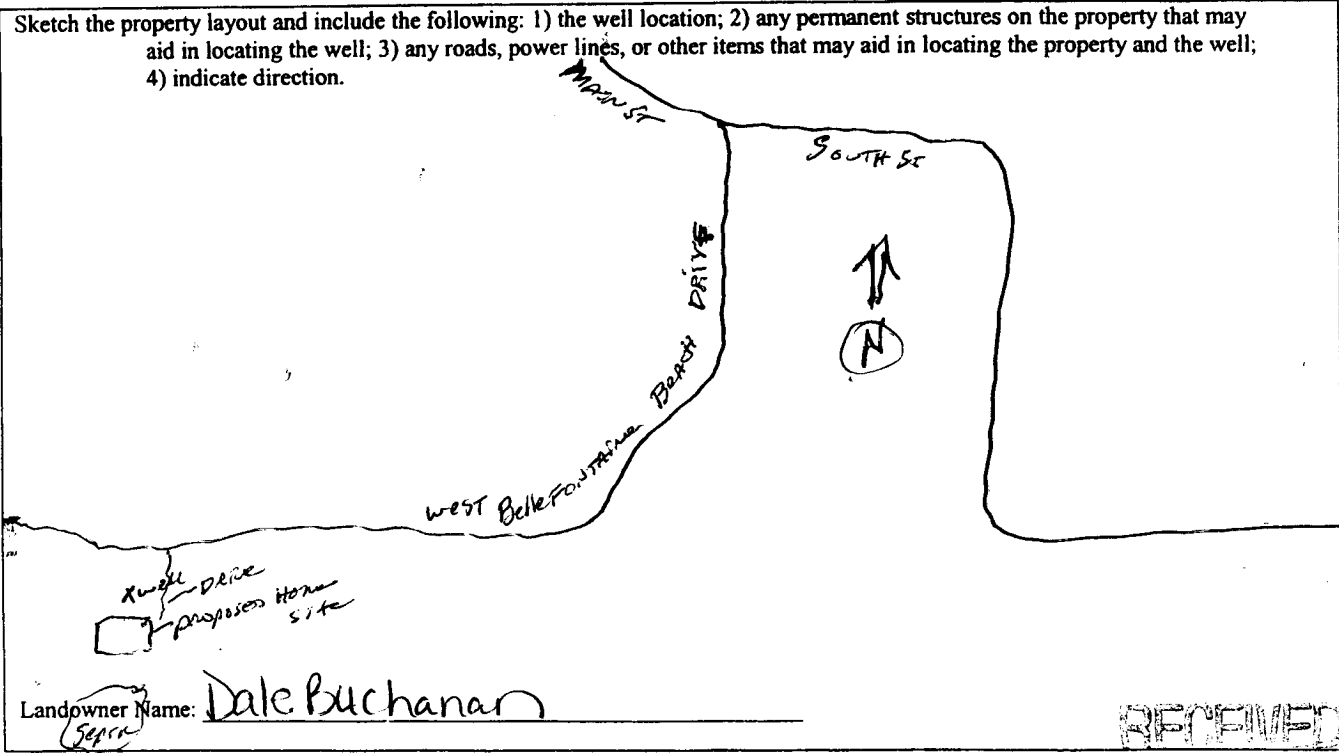
Jack Ridgdell  
Signature of Water Well Contractor

If well telescopes please sketch below and show depths.



Description of Formations Encountered	From	To
White Coarse Sand	0	10
Gray Clay	10	30
White coarse sand	30	45
Gray clay	45	50
White coarse sand	50	115
Blue clay	115	180
Gray coarse sand	180	227
Blue clay	227	499
Gray medium to coarse sand	499	530

If more than one screen, show location of each on sketch



Signature of Water Well Contractor

*Jack Rippe*

# 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 #: N1087  
 Elevation: \_\_\_\_\_

County: Jackson  
 Permit #: \_\_\_\_\_  
 Driller: Coast Water Wells Serv.  
 Date completed: 10/10/12

**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>Dale Buchanan</u>	Latitude: <u>30°20'43.20"</u> Longitude: <u>088°44'9.42"</u>
Mailing Address: <u>West Belle Fontain Beach Drive</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>SW 1/4 SE 1/4 Sec 13 Twn T8S Rng R8W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 977-9749</u>	<u>3 1/2 Miles SE of Ocean Springs</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1HP</u>
Date Pump Installed: <u>10-11-12</u>	Setting Depth: <u>140 FT Drop pipe</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>15</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-11-12</u>	<u>Air Line</u> <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>55</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
Test Pumping Rate: <u>12</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>5</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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