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# STATE WELL REPORT

## Part 1

### Driller's Log

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 2309  
Jackson, MS 39225-2309  
(601)961-5210  
(601)360-0535 (fax)

County: Jackson

Permit #: \_\_\_\_\_

Driller: Coast Water Wells, Inc.

Date drilling completed: 9-17-13

**For Office Use Only:**

Well #: A 156

Aquifer: \_\_\_\_\_

E-Log #: \_\_\_\_\_

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Charles Mullinax</u>	Latitude: <u>30° 39' 35.46"</u> Longitude: <u>088° 48' 57.96"</u>
Mailing Address: <u>old Biloxi Rd</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Ocean Springs, MS 39565</u>	USGS quad _____, Sec <u>32</u> T <u>45</u> R <u>2W</u>
City State Zip Code	<u>1 1/2</u> Miles <u>NW</u> of <u>Vandenberg</u>
Telephone No. <u>(228) 861-6047</u>	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 9-16-13 Date drilling completed: 9-17-13 Hole depth: 270' Hole diameter: 2

Location of the source of any surface water used for drilling: N/A

Method of dosing and volume of Chlorine used in drilling and development: 1 gal per 1000 drilling - 2 gals. in well

Logs run (circle all applicable):  No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

Purpose of borehole (circle one)  Water Well  Geotechnical/Geological Investigation  Ground Source Heat Pump

Seismic Survey  Other (describe) \_\_\_\_\_

*If drilling is not related to water well construction, skip the remainder of this block*

Purpose of Well (circle all applicable):  Home  Industrial  Public Supply  Irrigation  Fish Culture

Other (describe): \_\_\_\_\_

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 120 feet [above or  below] land surface Date measured: 9-17-13

Method of measurement (circle one): Steel tape  Electric tape   Air line  Other (describe): \_\_\_\_\_

Well depth: 270' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement   Bentonite  Mix

Casing length: 255 feet Casing diameter: 2 inches Type of casing: PVC

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

Screen slot size: .004 inches Setting depth: From 255 feet to 270 feet

Type of completion (circle all applicable): Gravel packed  Underreamed  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 next page*

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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 2309  
 Jackson, MS 39225-2309  
 (601)961-5210  
 (601) 360-0535 (fax)

County: JACKSON  
 Permit #: \_\_\_\_\_  
 Drilled: Cost Water Wells SW  
 Date completed: 9-17-13  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: A156  
 Aquifer: \_\_\_\_\_

*This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.*

Well Owner Information	Well Location
Owner Name: <u>Charles Mullinax</u>	Latitude: <u>30°39'35.46"</u> Longitude: <u>088°48'57.96"</u>
Mailing Address: <u>Old Biloxi Rd.</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Ocean Springs, MS 39565</u> City State Zip Code	USGS quad _____, NW <u>1/4</u> NW <u>1/4</u> , Sec <u>32</u> T <u>45</u> R <u>8W</u>
Telephone No. <u>(228) 861-1604</u>	<u>1 1/2</u> Miles <u>NW</u> of <u>Vandeventer</u> (Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

Submersible Turbine Air Lift Centrifugal Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_

Date Pump Installed: 12-24-13 Rated Pump Capacity: 5.5 Gallons Per Minute

Is This Pump (circle one):  New  Repaired  Replacement

**Power Type (circle one)**

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 2HP Setting Depth: 140FTDP feet Number of Stages: 3

**Pump Test Data for Non Flowing Well**

Date Well Tested: 12-24-13 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 120 Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface

Drawdown [(B) - (A)]: N/A Feet Below Land Surface Test Pumping Rate: 5.8 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape  Air line Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**

Measured shut in head: \_\_\_\_\_ feet.

Well yielded \_\_\_\_\_ GPM with a drawdown of N/A feet after \_\_\_\_\_ hours of pumping

**Meter Installation**

Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

Is This Meter (circle one):  New  Repaired  Replacement

*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Jack Ridgell 0-472 12/26/13  
 Print Name of Pump Installer and License No. (if applicable) Date

Jack Ridgell  
 Signature of Pump Installer