

# 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: Coastwater Wells, Inc  
 Date drilling completed: 9-16-16

**For Office Use Only:**  
 Well #: 0624  
 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>Linda Herring</u>	Latitude: <u>30° 28' 0.72"</u> Longitude: <u>088° 42' 44.58"</u>
Mailing Address: <u>8620 Rose Road</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Vanceleave, Ms 39565</u>	<u>SW 1/4 NW 1/4, Sec 5 T 7s R 7w</u>
City State Zip Code	<u>4</u> Miles <u>South</u> of <u>Vanceleave</u>
Telephone No. <u>(228) 263-6920</u>	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 9-14-16 Date drilling completed: 9-16-16 Hole depth: 390 FT Hole diameter: 4" X 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 26 MIN 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: 75 feet (above or below) land surface (circle one) Date measured: 9-16-16

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

Well depth: 390 FT Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement  Bentonite  Mix

Casing length: 130' X 2" PVC feet Casing diameter: 4" X 2" 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 370 feet to 390 feet

Type of completion (circle all applicable): Gravel packed  Underreamed  Open hole  Natural Development

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

Top of lap pipe or reduction in casing: 240 feet

If telescoped or more than one screen, describe on next page

Received  
 SEP 30 2016  
 BY OLWR  
 Form: OLWR-SWR-1A (4/13)

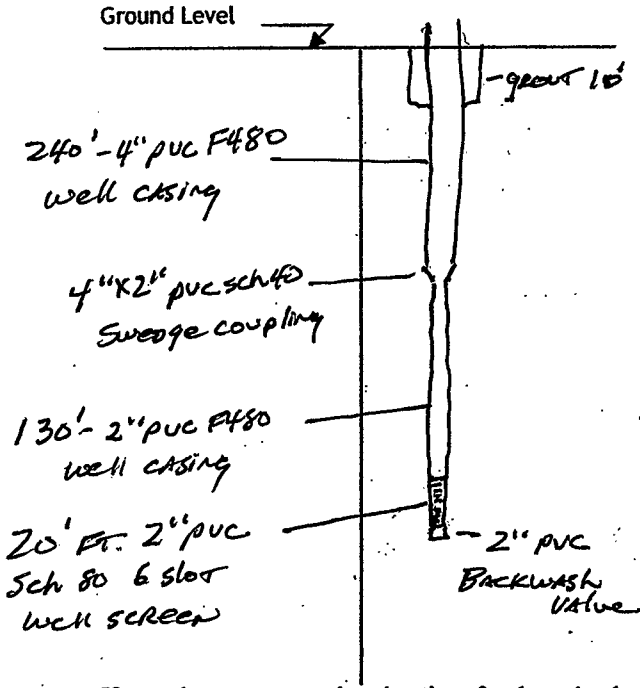
County: Jackson  
 Permit #: \_\_\_\_\_

**For Office Use Only:**  
 Well #: 0624

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

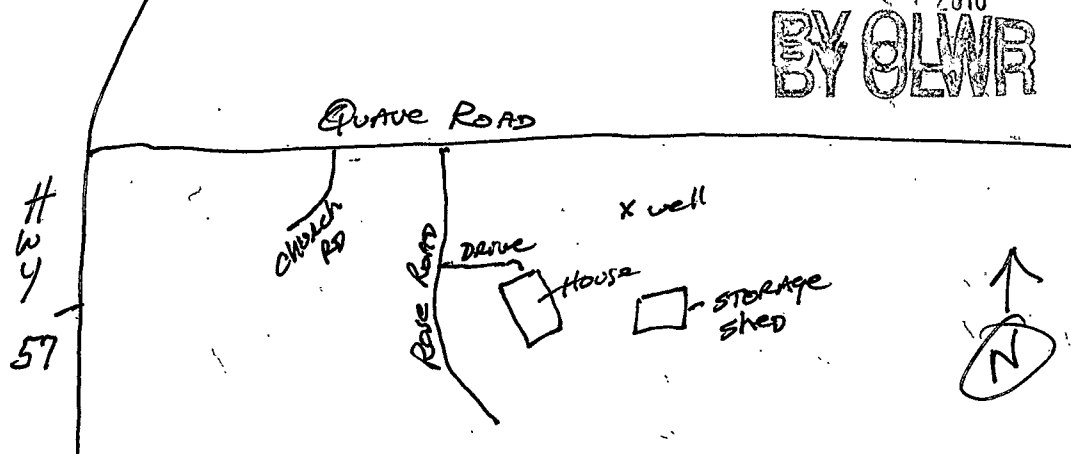


Description of Formations Encountered	From (depth)	To (depth)
TOP SOIL	Ground level	2
Orange Clay	2	75
Orange Coarse Sand	75	100
Orange Clay	100	115
Gray Coarse Sand	115	200
Blue Clay	200	230
Gray Coarse Sand	230	260
Blue Clay	260	302
Gray Coarse Sand	302	320
Blue Clay	320	357
Gray Coarse Sand	357	390

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) north arrow

Received  
 SEP 30 2016  
 BY OLWR



Landowner Name: Linda Herring

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

Jack Ridadell 0-472      9-19-16      Jack Ridadell  
 Print Name of Responsible Licensee and License No.      Date      Signature of Licensee

# STATE WELL REPORT

## Part 2

County: Jackson  
 Permit #: \_\_\_\_\_  
 Driller: Coast Water Wells, Inc.  
 Date completed: 9-16-16  
Copy information from block on Part 1

**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)

**For Office Use Only:**

Well #: 0624  
 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>Linda Herring</u>	Latitude: <u>30° 28' 0.72"</u> Longitude: <u>088° 42' 44.58"</u>
Mailing Address: <u>8120 Rose Road</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Vancleave, MS 39565</u>	<u>SW 1/4 NW 1/4, Sec 5 T 7S R 7W</u>
City: _____ State: _____ Zip Code: _____	<u>4</u> Miles <u>South</u> of <u>Vancleave</u>
Telephone No. <u>(601) 263-6920</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 9-16-16 Rated Pump Capacity: 10 Gallons Per Minute

Is This Pump (circle one):  New  Repaired  Replacement  Existing

**Power Type (circle one)**

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

Horse Power Rating of Motor: 1HP Setting Depth: 130 FT feet Number of Stages: 15

**Pump Test Data for Non Flowing Well**

Date Well Tested: 9-16-16 Duration of Pump Test (minimum 4 hours): 5 hours

Static Water Level (A): 75 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: 12 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. N/A

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

**Meter Installation**

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

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

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_ 30 2016

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

Is This Meter (circle one):  New  Repaired  Replacement BY OLWR

*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 9/16/16 [Signature]

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer