

# 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)

#### For Office Use Only:

Well #: K791  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Jackson  
Permit #: \_\_\_\_\_  
Driller: Coast Water Wells, Inc  
Date drilling completed: 6-28-18

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>Robert Knott</u>	Latitude: <u>30°30'25.56"</u> Longitude: <u>088°42' 3.54"</u>
Mailing Address: <u>Lockard Lane</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>NE</u> <input checked="" type="checkbox"/> <u>SE</u> <input checked="" type="checkbox"/> <u>SW</u> <input checked="" type="checkbox"/> <u>NW</u> <input checked="" type="checkbox"/> <u>20</u> <input checked="" type="checkbox"/> <u>65</u> <input checked="" type="checkbox"/> <u>70</u> <input checked="" type="checkbox"/>
City State Zip Code	<u>1N</u> Miles _____ of <u>Vancleave</u>
Telephone No. <u>(228) 826-3621</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data	
Date drilling started: <u>6-26-18</u> Date drilling completed: <u>6-28-18</u> Hole depth: <u>360 FT</u> Hole diameter: <u>4" x 2"</u>	
Location of the source of any surface water used for drilling: <u>N/A</u>	
Method of dosing and volume of Chlorine used in drilling and development: <u>1 Gal Per 1000 Drilling 2 Gal in Well</u>	
Logs run (circle all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____	
Name of organization running log(s): _____	
Purpose of borehole (circle one) <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) _____	
If drilling is not related to water well construction, skip the remainder of this block	
Purpose of Well (circle all applicable): Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture	
Other (describe): <u>Garden Well</u>	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>85</u> feet [above or <input checked="" type="checkbox"/> below] land surface Date measured: <u>6-28-18</u>	
Method of measurement (circle one): Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> <input checked="" type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____	
Well depth: <u>360 FT</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <input type="checkbox"/> <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix	
Casing length: <u>220' x 4" PVC</u> feet Casing diameter: <u>4 x 2</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>340</u> feet to <u>360</u> feet	
Type of completion (circle all applicable): Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input checked="" type="checkbox"/> Natural Development <input type="checkbox"/>	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>220</u> feet	

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

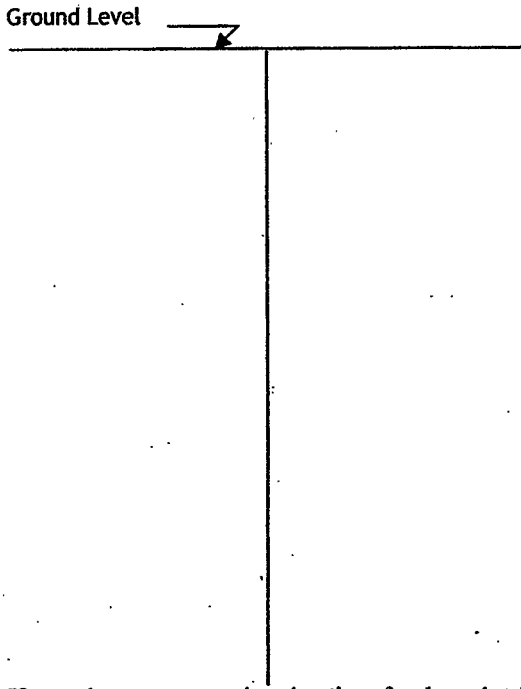
RECEIVED  
JUL 25 2018  
BY OLWR

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

For Office Use Only:  
 Well #: K791

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

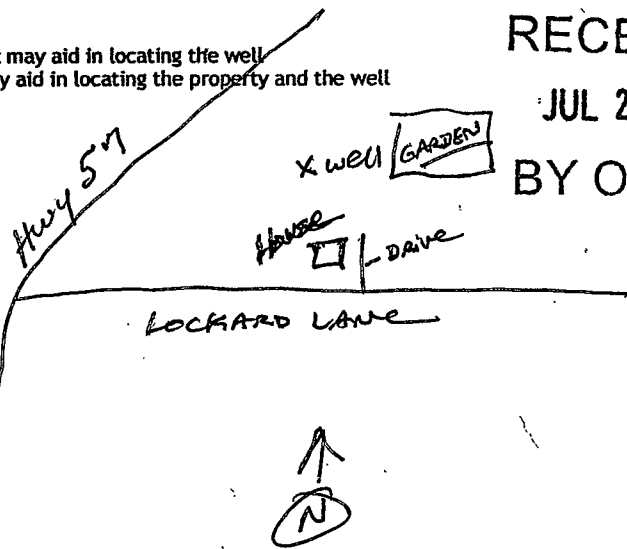
Description of Formations Encountered	From (depth)	To (depth)
Top soil	Ground level	2
Orange clay w/str. of sand	2	115
Brown coarse sand	115	170
Blue clay	170	339
Gray coarse sand	339	360

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

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Landowner Name: Robert Knott

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.

Jabk Ridadell 0-472-9/2/18  
 Print Name of Responsible Licensee and License No. Date

Signature of Licensee

# 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 #: \_\_\_\_\_  
 Driller: Coast Water Well Svc  
 Date completed: 6-28-18  
Copy information from block on Part 1

**For Office Use Only:**

Well #: K791  
 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>Robert Knott</u>	Latitude: <u>30° 30' 55.54"</u> Longitude: <u>088° 42' 35.4"</u>
Mailing Address: <u>Lockard Lane</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Vanclave, MS 39565</u>	<u>NE 1/4 SE 1/4, Sec 20 T 6 S R 7 W</u>
City _____ State _____ Zip Code _____	<u>IN</u> Miles _____ of <u>Vanclave</u>
Telephone No. <u>(228) 826-3621</u>	(Distance) _____ (Direction) _____ (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 6-29-18 Rated Pump Capacity: 18 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: 1 1/2 HP Setting Depth: 160 FT DP feet Number of Stages: 11

**Pump Test Data for Non Flowing Well**

Date Well Tested: 6-29-18 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 85 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: 20.5 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: N/A RECEIVED

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: JUL 25 2018

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

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

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 Ridadell 0-472 7/2/18 [Signature]

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