

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 #: F558
Aquifer: _____
E-Log #: _____

County: Jackson
Permit #: _____
Driller: East Water Wells, Inc.
Date drilling completed: 1-28-17

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) Owner Name: <u>Robert Brown, Jr.</u> Mailing Address: <u>17000 Thrasher Lane</u> <u>Vancleave, MS 39565</u> City State Zip Code Telephone No. <u>(251) 207-7876</u>	Well or Borehole Location Latitude: <u>30° 35' 14.70"</u> Longitude: <u>088° 38' 17.46"</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS: <input checked="" type="checkbox"/> , Survey-grade GPS _____ <u>1/4</u> <u>1/4</u> <u>1/4</u> <u>1/4</u> Sec <u>39</u> of <u>55</u> <u>R7</u> <u>5</u> Miles <u>NE</u> of <u>Vancleave</u> (Distance) (Direction) (Nearest Town)
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Well / Borehole Data
Date drilling started: 1-27-17 Date drilling completed: 1-28-17 Hole depth: 188 FT Hole diameter: 2"
Location of the source of any surface water used for drilling: NA
Method of dosing and volume of Chlorine used in drilling and development: 1 gal Per 1000 drilling 2 gal 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: 85 feet [above or below] land surface Date measured: 1-28-17
(circle one)
Method of measurement (circle one): Steel tape ☐ Electric tape ☐ ☒ Air line ☐ Other (describe): _____
Well depth: 188 FT Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement ☐ Bentonite ☒ Mix
Casing length: 180 feet Casing diameter: 2 inches Type of casing: PVC
Screen length: 8 feet Screen diameter: 2 inches Type of screen: PVC
Screen slot size: 006 inches Setting depth: From 180 feet to 188 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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BY OLWR

Permit #: _____

Well #: F558

Ground Level

Description of Formations Encountered	From (depth)	To (depth)
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[illegible]

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

- 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

Landowner Name: Robert Brown, Jr

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 Kidodell 0-472

1/30/17
Date

Jack Reed RE
Signature of Licensee

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VR-1A-(4/13) 2017

BY OLWR

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: 1-28-17
Copy information from block on Part 1

For Office Use Only:

Well #: F558
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 Brown, JR.</u>	Latitude: <u>30°35'14.70"</u> Longitude: <u>088°38'17.46"</u>
Mailing Address: <u>17000 Thrasher 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>1R ¼ NW ¼, Sec 39 T 5S R 7W</u>
City _____ State _____ Zip Code _____	Miles _____ of _____
Telephone No. <u>(251) 207-7856</u>	(Distance) _____ (Direction) _____ (Nearest Town) _____

Pump Type (circle one)
Submersible Turbine Air Lift Centrifugal Flowing Well ☒ Jet ☐ Piston Rotary Other (describe): _____
Date Pump Installed: 1-28-17 Rated Pump Capacity: 11 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: 2 HP Setting Depth: 100 FT feet Number of Stages: 3

Pump Test Data for Non Flowing Well
Date Well Tested: 1-28-17 Duration of Pump Test (minimum 4 hours): 5 1/2 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: 11 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 _____ feet after _____ hours of pumping

Meter Installation
Meter Manufacturer: _____ Meter Serial Number: _____
Meter Model Number/Name: N/A 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 1/30/17
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Form: OLWR-SWR-1B (4/13)

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