

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 #: E 260
Aquifer: _____
E-Log #: _____

County: Jackson
Permit #: _____
Driller: Eastwater Wells Inc.
Date drilling completed: 1-25-21

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>Mark East</u>			Latitude: <u>30°36'20.16"</u> Longitude: <u>88°49'57.90"</u>	
Mailing Address: <u>N. Double Still Rd.</u>			Method of Lat/Long (check one): Conventional Survey _____	
City: <u>Vanclave</u> State: <u>MS</u> Zip Code: <u>39565</u>			USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____	
Telephone No. <u>228 861-9856</u>			<u>SE SW</u> $\frac{1}{4}$ <u>SE SW</u> $\frac{1}{4}$, Sec. <u>13</u> <u>18</u> T. <u>5</u> S. R. <u>9</u> W. <u>6 1/2</u> Miles <u>NNE</u> of <u>LATTIMER</u> (Distance) (Direction) (Nearest Town)	

Well / Borehole Data	
Date drilling started: <u>1-25-21</u>	Date drilling completed: <u>1-25-21</u> Hole depth: <u>207 FT</u> Hole diameter: <u>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 gallon / 1000 Drilling 2 gal in well</u>	
Logs run (circle all applicable): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____	
Name of organization running log(s): _____	
Purpose of borehole (circle one): <u>Water Well</u> 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): <u>Home</u> Industrial Public Supply Irrigation Fish Culture	
Other (describe): _____	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>70</u> feet [above or (below) land surface] (circle one) Date measured: <u>1-25-21</u>	
Method of measurement (circle one): Steel tape Electric tape <u>Air line</u> Other (describe): _____	
Well depth: <u>207 FT</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <u>Bentonite</u> Mix	
Casing length: <u>194</u> feet	Casing diameter: <u>2</u> inches Type of casing: <u>PVC</u>
Screen length: <u>13</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>194</u> feet to <u>207</u> feet	
Type of completion (circle all applicable): Gravel packed Underreamed Open hole <u>Natural Development</u>	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>N/A</u> feet	
If telescoped or more than one screen, describe on next page	

For Office Use Only:
Well #: _____

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

Ground Level

[illegible]

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

Landowner Name:

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 Ridgell 0-472
Print Name of Responsible Licensee and License No.

Date _____

Signature of Licensee

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

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)

For Office Use Only:

Well #: E 260
Aquifer: _____

County: Jackson
Permit #: _____
Driller: Washburn Wells, Inc.
Date completed: 1-25-21
Copy information from block on Part 1

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>Mark East</u>		Latitude: <u>30° 36' 20.16"</u>	Longitude: <u>088° 49' 57.90"</u>
Mailing Address: <u>N. Double Still RD</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>		SE <u>SW</u> 1/4, SE <u>SW</u> 1/4, Sec <u>13 18</u> T <u>5S</u> R <u>9W</u>	
City: _____ State: _____ Zip Code: _____		<u>6 1/2</u> Miles <u>NNE</u> of <u>Latimer</u>	
Telephone No. <u>(228) 861-9856</u>		(Distance) (Direction) (Nearest Town)	

Pump Type (circle one)
Submersible Turbine Air Lift Centrifugal Flowing Well ☒ Jet ☐ Piston Rotary Other (describe): _____
Date Pump Installed: 2-5-21 Rated Pump Capacity: 13 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: 80 FT DP feet Number of Stages: 3

Pump Test Data for Non Flowing Well
Date Well Tested: 2-5-21 Duration of Pump Test (minimum 4 hours): 5 hours
Static Water Level (A): 70 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: 13 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: N/A 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 2/8/21
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer