

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)961-5555
(601)961-5228 (fax)

County: Holmes
Permit #: _____
Driller: Eddie Thomas
Date drilling completed: 06/06/2021

For Office Use Only:

Well #: T53
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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Nathan Fayard</u>	Latitude: <u>33.0430020</u> Longitude: <u>-89.8788800</u>
Mailing Address: <u>PO Box 6127</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Biloxi</u> <u>MS</u> <u>39532</u>	<u>SW</u> ¼ <u>IR</u> ¼, Sec <u>22</u> T <u>14N</u> R <u>4E</u>
City State Zip Code	<u>3</u> Miles <u>South</u> of <u>Durant</u>
Telephone No. (<u>228</u>) <u>596-2211</u>	(Distance) (Direction) (Nearest Town)

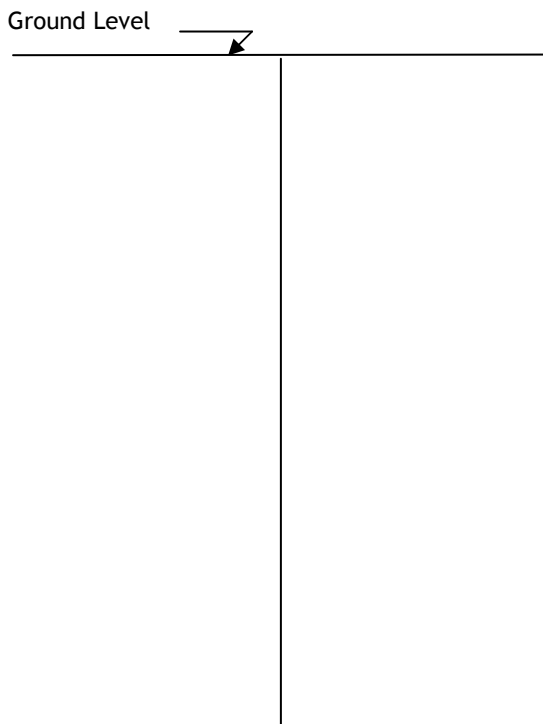
Well / Borehole Data
Date drilling started: <u>06/06/2021</u> Date drilling completed: <u>06/06/2021</u> Hole depth: <u>120</u> Hole diameter: <u>8</u>
Location of the source of any surface water used for drilling: <u>Office well</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>1# wash thru casing</u>
Logs run (check all applicable): No log run <input checked="" 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 (check one): Water Well <input checked="" type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block</i>
Purpose of Well (check all applicable): Home <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture <input type="checkbox"/>
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>35</u> feet [above or <input checked="" type="checkbox"/> below] land surface Date measured: <u>06/06/2021</u> (check one)
Method of measurement (check one): Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input checked="" type="checkbox"/> Other (describe): _____
Well depth: _____ Well grouted to a depth of: <u>10</u> feet Type of grout (check one): Neat Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>110</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>
Screen length: <u>10</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC saw slot</u>
Screen slot size: <u>.010</u> inches Setting depth: From <u>110</u> feet to <u>120</u> feet
Type of completion (check all applicable): Gravel packed <input checked="" type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development <input type="checkbox"/>
Other (describe): _____
Top of lap pipe or reduction in casing: _____ feet
<i>If telescoped or more than one screen, describe on next page</i>

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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)
Brown dirt & clay	Ground level	8
Sandstone	8	11
Clay & sand	11	25
Fine gray sand	25	47
Med gray sand	47	120

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



Landowner Name: Nathan Fayard

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.

Eddie Thomas UNR-0000702 _____ 06/11/2021 _____
 Print Name of Responsible Licensee and License No. Date



Eddie Thomas _____
 Signature of Licensee