

# 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)

#### For Office Use Only:

Well #: J185  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Jones  
Permit #: \_\_\_\_\_  
Driller: David cain  
Date drilling completed: 07/23/2021



*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>Vanderbilt mortgage and finance ,inc.</u>	Latitude: <u>31.5378210</u> Longitude: <u>-89.2959950</u>
Mailing Address: <u>47 pace dr.</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Moselle</u> <u>Ms</u> <u>39459</u>	<u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ , Sec <u>27</u> T <u>07N</u> R <u>13W</u>
City State Zip Code	<u>4</u> Miles <u>Nw</u> of <u>Moselle ,ms</u>
Telephone No. ( <u>800</u> ) <u>970-9250</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>07/23/2021</u> Date drilling completed: <u>07/23/2021</u> Hole depth: <u>30</u> • Hole diameter: <u>4</u> •
Location of the source of any surface water used for drilling: <u>None</u>
Method of dosing and volume of Chlorine used in drilling and development: _____
Logs run (check all applicable): No log run <input checked="" type="checkbox"/> Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): _____
Purpose of borehole (check one): Water Well <input checked="" type="checkbox"/> Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey 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 Public Supply Irrigation Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>13</u> feet [ above or <input checked="" type="checkbox"/> below ] land surface Date measured: <u>07/23/2021</u> (check one)
Method of measurement (check one): Steel tape Electric tape Air line Other (describe): _____
Well depth: <u>30</u> • Well grouted to a depth of: <u>10</u> • feet Type of grout (check one): Neat Cement <input checked="" type="checkbox"/> Bentonite Mix
Casing length: <u>20</u> • feet Casing diameter: <u>2</u> • inches Type of casing: <u>Pvc</u>
Screen length: <u>10</u> • feet Screen diameter: <u>2</u> • inches Type of screen: <u>Pvc</u>
Screen slot size: <u>#10</u> inches Setting depth: From <u>20</u> • feet to <u>30</u> • feet
Type of completion (check all applicable): Gravel packed <input checked="" type="checkbox"/> Underreamed Open hole Natural Development
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.

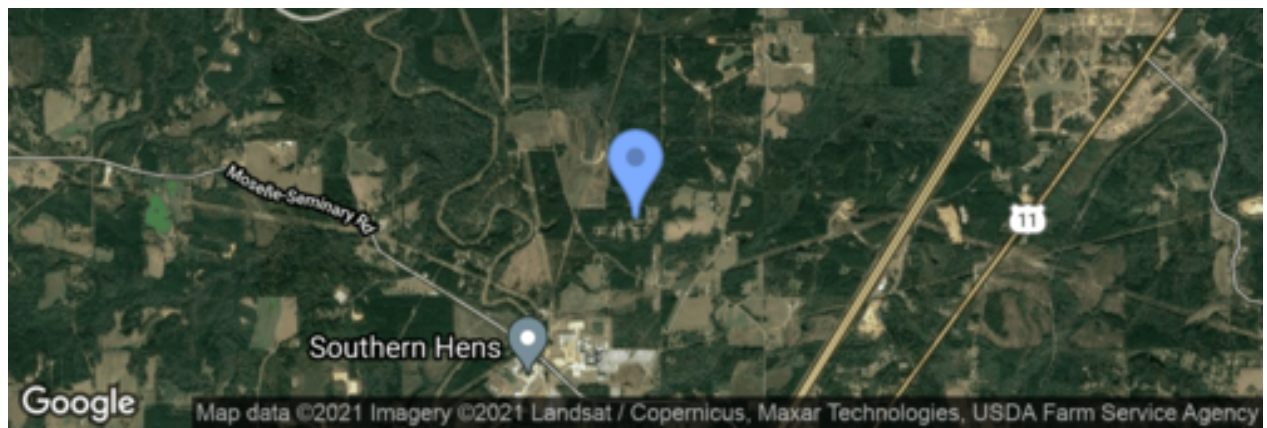
Ground Level →

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)
Topsoil/clay	Ground level	10
Sand	10	28
Gravel	28	30

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: Vanderbilt mortgage and finance ,inc.

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.

David cain 0-3831 \_\_\_\_\_ 09/03/2021 \_\_\_\_\_  
 Print Name of Responsible Licensee and License No. Date



David cain \_\_\_\_\_  
 Signature of Licensee