

# 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 #: K33  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Tippah  
Permit #: MS GW-17442  
Driller: Donald Smith Co, Inc  
Date drilling completed: 09/06/19

*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<br><small>(Landowner if borehole is not for a water well)</small> | Well or Borehole Location   |
|--|---|
| Owner Name: <u>Mitchell Water Assoc</u>  | Latitude: <u>34 43 00.1 N</u> Longitude: <u>88 49 35.5 W</u>                                |
| Mailing Address: <u>1581 CR 540</u>  | Method of Lat/Long (check one): Conventional Survey _____                                   |
| <u>Ripley</u> <u>MS</u> <u>38663</u>   | USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |
| City State Zip Code  | _____ 1/4 _____ 1/4, Sec. <u>24</u> T <u>4S</u> R <u>4E</u>                                 |
| Telephone No. (____) _____   | <u>4.5</u> Miles <u>East</u> of <u>Ripley</u>   |
|  | (Distance) (Direction) (Nearest Town)   |

| Well / Borehole Data  |
|---|
| Date drilling started: <u>6/11/19</u> Date drilling completed: <u>09/06/19</u> Hole depth: <u>853'</u> Hole diameter: <u>17 3/4"</u>  |
| Location of the source of any surface water used for drilling: <u>Potable Water Used</u>  |
| Method of dosing and volume of Chlorine used in drilling and development: <u>Public Water Supply</u>  |
| Logs run (circle all applicable): No log run <input checked="" type="checkbox"/> Electric <input checked="" type="checkbox"/> Gamma Ray Density Sonic Neutron Other: _____  |
| Name of organization running log(s): <u>MS office of Geology</u>  |
| Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump<br><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 (circle all applicable): Home Industrial <input checked="" type="checkbox"/> Public Supply Irrigation Fish Culture  |
| Other (describe): _____   |
| If a flowing well, method of flow regulation: Valve _____ Other (describe) _____  |
| Static Water Level: <u>380.83</u> feet [above or <input checked="" type="checkbox"/> below] land surface Date measured: <u>8/21/19</u><br><small>(circle one)</small>   |
| Method of measurement (circle one): Steel tape <input checked="" type="checkbox"/> Electric tape <input type="checkbox"/> Air line Other (describe): _____  |
| Well depth: <u>818</u> Well grouted to a depth of: <u>753</u> feet Type of grout (circle one): <input checked="" type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite Mix   |
| Casing length: <u>753</u> feet Casing diameter: <u>12</u> inches Type of casing: <u>Carbon Steel</u>  |
| Screen length: <u>60</u> feet Screen diameter: <u>8</u> inches Type of screen: <u>SS</u>  |
| Screen slot size: <u>.020</u> inches Setting depth: From <u>758</u> feet to <u>818</u> feet   |
| Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input checked="" type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development   |
| Other (describe): _____   |
| Top of lap pipe or reduction in casing: <u>698</u> feet   |

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

RECEIVED  
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BY OLWR



