

Does not need part 2

### STATE WELL REPORT

137

County: Leflore, MS  
 Permit #: \_\_\_\_\_  
 Driller: Roland W Tollett (RMO-00009026)  
 Date drilling completed: 12-13-2016

**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 #: E133  
 Aquifer: \_\_\_\_\_  
 E-Log #: \_\_\_\_\_

USGS site name: MDS-10

*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.*

<b>Well Owner Information</b> <i>(Landowner if borehole is not for a water well)</i> Owner Name: <u>Jon Bush (landowner)</u> Mailing Address: <u>USGS (driller)</u> <u>3095 W. California Ave</u> <u>Ruston LA 71270</u> City State Zip Code Telephone No. ( <u>318</u> ) <u>251-9630 (245-8639 cell)</u>	<input checked="" type="checkbox"/> Well or <input type="checkbox"/> Borehole Location Latitude: <u>33.656289</u> Longitude: <u>-90.212433</u> Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ <u>SW 1/4 NE 1/4, Sec 29 T 21N R 01E</u> <u>1/2</u> Miles <u>NW</u> of <u>Money, MS</u> <i>(Distance) (Direction) (Nearest Town)</i>
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**Well / Borehole Data**

Date drilling started: 12-13-16 Date drilling completed: 12-13-16 Hole depth: 63 ft bls Hole diameter: 3.25 in  
 Location of the source of any surface water used for drilling: none used  
 Method of dosing and volume of Chlorine used in drilling and development: none used  
 Logs run (check applicable):  No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_  
 Name of organization running log(s): \_\_\_\_\_  
 Purpose of borehole (check 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 (check all applicable):  Home  Industrial  Public Supply  Irrigation  Fish Culture  other  
 Other (describe): monitoring well to study the alluvial aquifer system (USGS partnership with ARS USDA)  
 If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) MDS-10  
 Static Water Level: 19.32 feet  above or  below land surface Date measured: 1/30/2017  
 (check one)  
 Method of measurement (check one)  Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_  
 Well depth: 63 Well grouted to a depth of: 30 feet Type of grout (check one):  Neat Cement  Bentonite  Mix  
 Casing length: 53 feet Casing diameter: 2 inches Type of casing: PVC  
 Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC  
 Screen slot size: 0.010 inches Setting depth: From 53 feet to 63 feet  
 Type of completion (check all applicable):  Gravel packed  Underreamed  Open hole  Natural Development  
 Other (describe): \_\_\_\_\_  
 Top of lap pipe or reduction in casing: NA feet

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





