

Does not need part 2

135

# STATE WELL REPORT

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 #: E126  
 Aquifer: \_\_\_\_\_  
 E-Log #: \_\_\_\_\_

USGS site name: MDS-03

*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.*

<p><b>Well Owner Information</b>  <i>(Landowner if borehole is not for a water well)</i></p> <p>Owner Name: <u>Jon Bush (landowner)</u></p> <p>Mailing Address: <u>USGS (driller)</u>  <u>3095 W. California Ave</u></p> <p><u>Ruston</u>                      <u>LA</u>                      <u>71270</u>      City                                      State                      Zip Code</p> <p>Telephone No. (<u>318</u>) <u>251-9630 (245-8639 cell)</u></p>	<p><input checked="" type="checkbox"/> Well or <input type="checkbox"/> Borehole Location</p> <p>Latitude: <u>33.656446</u> Longitude: <u>-90.212031</u></p> <p>Method of Lat/Long (check one): Conventional Survey _____,      USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/>, Survey-grade GPS _____</p> <p><u>SW</u> ¼ <u>NE</u> ¼, Sec <u>29</u> T <u>21</u> N R <u>01</u> E</p> <p><u>1/2</u> Miles <u>NW</u> of <u>Money, MS</u>  <i>(Distance) (Direction) (Nearest Town)</i></p>
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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-3

Static Water Level: 20.34 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

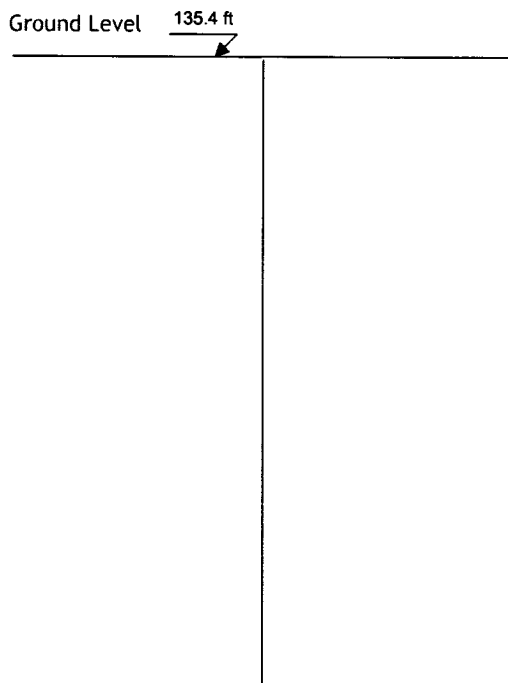
*If telescoped or more than one screen, describe on next page*

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*The sketch below only required for water wells*

*If well telescopes, show depths on sketch.*



If more than one screen, show location of each 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)
	Ground level	

Sketch the property layout and include the following:

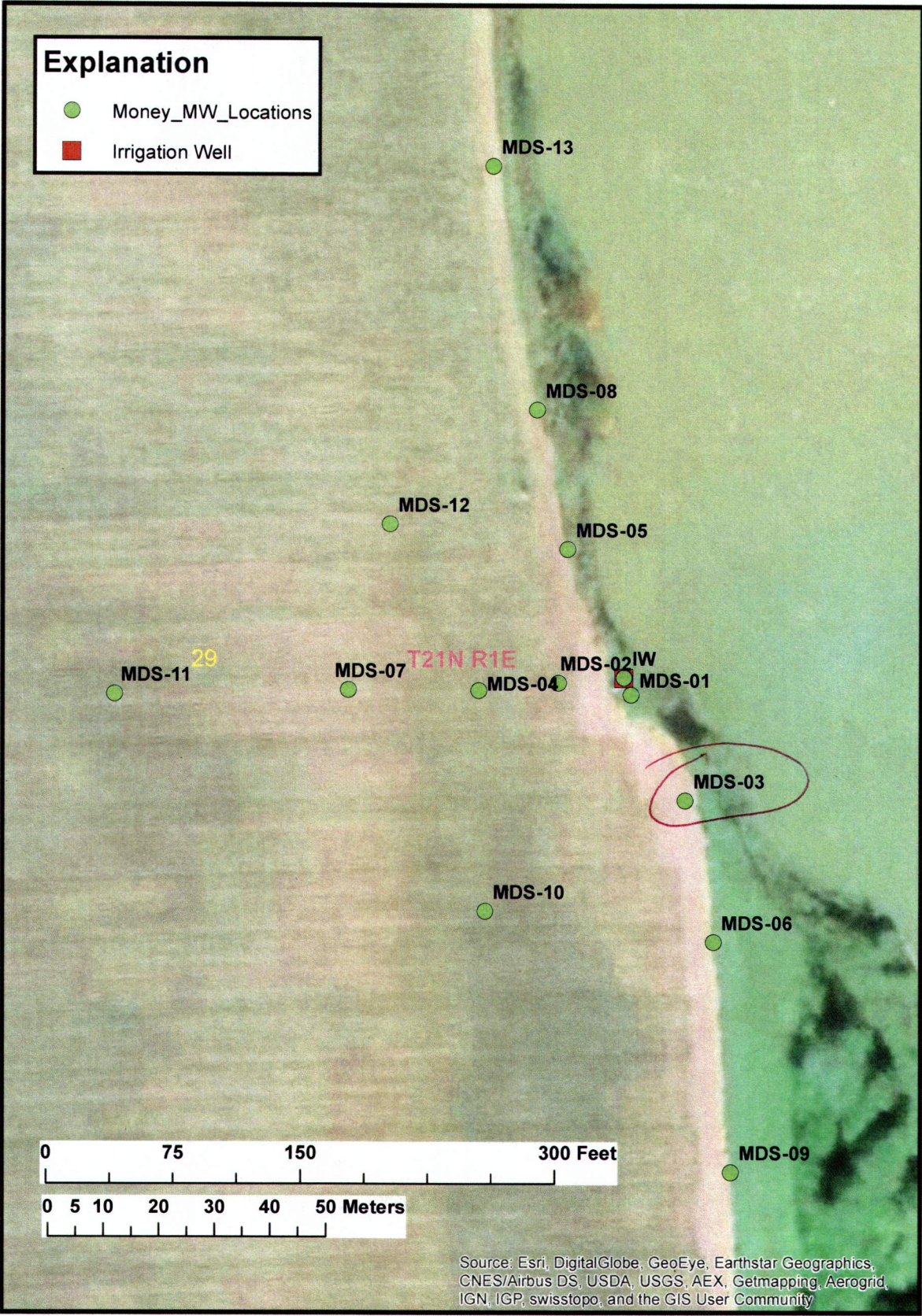
- 1) the well location
- 2) any permanent structures on the property that may aid in locating the well
- 3) any roads, power lines, or other items that may aid in locating the property and the well
- 4) north arrow

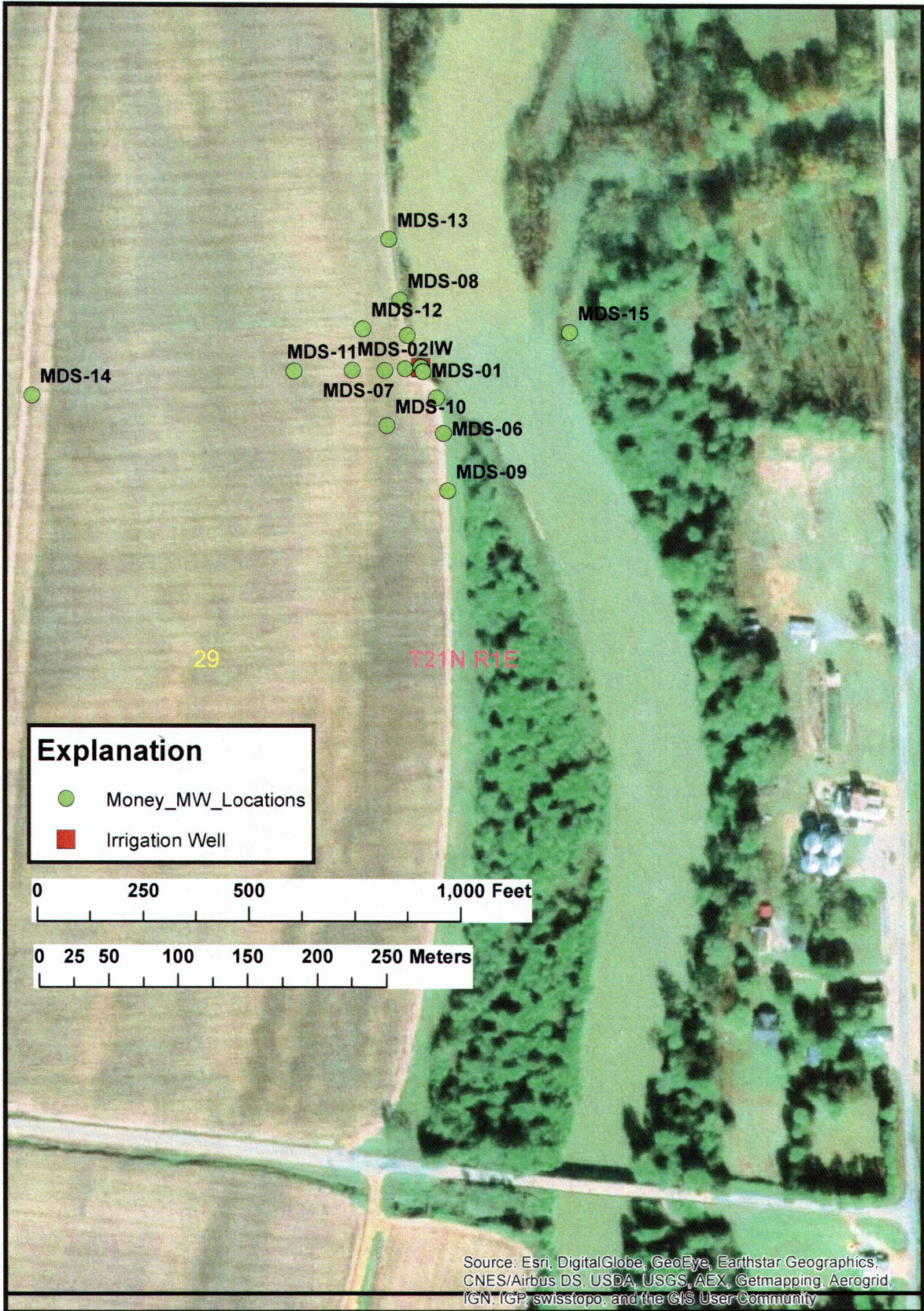
Landowner Name: Jon Bush, 1050 CR 558, Schlater, MS 38952 662-299-9997

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.

Roland W Tollett (RMO-00009026) 02/28/2019  
 Print Name of Responsible Licensee and License No. Date

**ROLAND TOLLETT**  
 Digitally signed by ROLAND TOLLETT  
 Date: 2019.03.01 15:04:42 -06'00'  
 Signature of Licensee





**Explanation**

- Money\_MW\_Locations
- Irrigation Well

0 250 500 1,000 Feet

0 25 50 100 150 200 250 Meters

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community