

STATE WELL REPORT

135

County: Leflore, MS
 Permit #: _____
 Driller: Roland W Tollett (RMO-00009026)
 Date drilling completed: 7-11-2018

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 #: E 119
 Aquifer: _____
 E-Log #: _____

USGS site name: MDS-01-BH

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>Well Owner Information (Landowner if borehole is not for a water well)</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 type="checkbox"/> Well or <input checked="" type="checkbox"/> Borehole Location</p> <p>Latitude: <u>33.65659</u> Longitude: <u>-90.21214</u> <u>33-39-24</u> <u>90-12-44</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> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$, Sec <u>29</u> T <u>21 N</u> R <u>01 E</u></p> <p>_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)</p>
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Well / Borehole Data

Date drilling started: 7/11/18 Date drilling completed: 7/11/18 Hole depth: 63 ft bls Hole diameter: 2.25 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): USGS, 3095 W. California Ave, Ruston, LA 71270 (318) 251-9630 x13

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): _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: _____ feet above or below land surface Date measured: _____
 (check one)

Method of measurement (check one) Steel tape Electric tape Air line Other (describe): _____

Well depth: _____ Well grouted to a depth of: _____ feet Type of grout (check one): Neat Cement Bentonite Mix

Casing length: _____ feet Casing diameter: _____ inches Type of casing: _____

Screen length: _____ feet Screen diameter: _____ inches Type of screen: _____

Screen slot size: _____ inches Setting depth: From _____ feet to _____ feet

Type of completion (check all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet

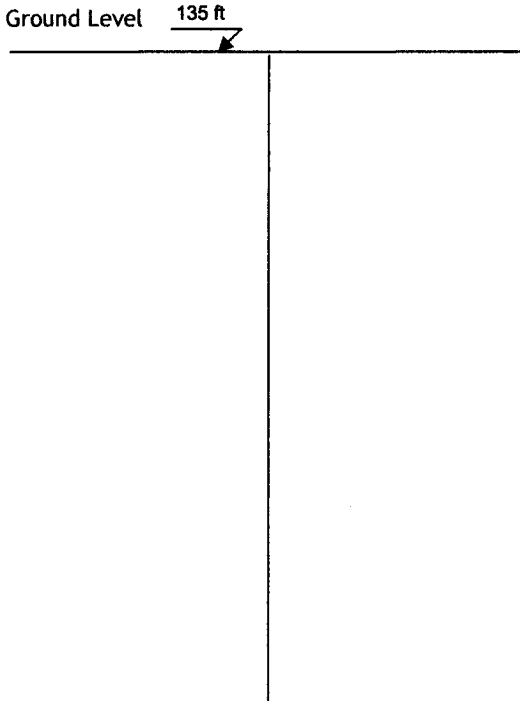
If telescoped or more than one screen, describe on next page

County: Leflore, MS
Permit #: _____

For Office Use Only:
Well #: E119

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	
clay and silt	0	8
silt	8	17
silt and clay layers	17	45
sand	45	63
see attached EC-log		

- 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 8/15/2018 **ROLAND TOLLETT** Digitally signed by ROLAND TOLLETT
 Print Name of Responsible Licensee and License No. Date Signature of Licensee Date: 2018.10.16 14:29:23 -05'00'

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources
 P. O. Box 2309
 Jackson, MS 39225
Water Well Plugging/Decommissioning Form
 OLWR-DF-1 (04/08)
 (601)961-5555 (601)961-5228 (fax)

USGS site name: MDS-01-BH

COUNTY WELL LOCATED: Leflore, MS		WELL NUMBER: E119
PERMIT NUMBER:	DATE WELL PLUGGED: 7/13/2018	
NAME OF FIRM PLUGGING WELL: USGS	TELEPHONE NUMBER: 318-245-8639	
NAME AND ADDRESS OF CURRENT LANDOWNER: Jon Bush, 1050 CR 558, Schlater, MS 38952 (662-299-9997)		
WELL LOCATION: SW1/4, NE1/4	SECTION: 29	TOWNSHIP: 21N RANGE: 01E
WELL LOCATION: LATITUDE: 33.65659	LONGITUDE: -90.21214	METHOD (Check ONE): <input type="checkbox"/> USGS QUAD <input type="checkbox"/> CONVENTIONAL SURVEY <input checked="" type="checkbox"/> GPS - HAND HELD OR SURVEY GRADE
DISTANCE: 1/2 mi	DIRECTION: NW	NEAREST TOWN: Money, MS OTHER LANDMARK:
WELL PURPOSE (HOME, IRRIGATION, MUNICIPAL, ETC.):	Borehole for soil electrical log (EC-log) using a Geoprobe 7822DT	
NAME OF WELL CONTRACTOR WHO DRILLED THE WELL:	Roland W Tollett, USGS, 3095 W California Ave, Ruston, LA 71270	
NAME OF LANDOWNER WHEN WELL WAS DRILLED:	Jon Bush	

WELL DATA		
WELL DEPTH:	HOLE DEPTH: 63 ft below land surface	
CASING DIAMETER (IN.):	CASING LENGTH (FT.):	TYPE OF CASING:
DEPTH TO STATIC WATER LEVEL:	DATE WELL COMPLETED:	
WHY IS THE WELL BEING ABANDONED? EC-log completed		

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED (AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED OR LEFT IN HOLE, MATERIAL AND AMOUNT USED IN PLUGGING, METHOD OF PLACING MATERIAL, ETC.)
- About 3 cups of bentonite granules were poured into the EC-log borehole and packed from 31 to 30 ft below land surface.
- Two 94-lb bags of portland cement at a tap water ratio of 5-6 gals per bag were used to seal the borehole from about 30 ft below land surface to land surface.

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.	
Roland W Tollett	RMO-00009026
<small>PRINT NAME</small> ROLAND TOLLETT <small>Digitally signed by ROLAND TOLLETT</small> <small>Date: 2018.10.16 14:31:17 -05'00'</small>	<small>MS LICENSE NUMBER</small> 8/15/2018
<small>SIGNATURE</small>	<small>DATE</small>