

Does not need Part 2

# STATE WELL REPORT

135

County: Leflore, MS  
 Permit #: \_\_\_\_\_  
 Driller: Roland W Tollett (RMO-00009026)  
 Date drilling completed: 7-12-2018

**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 #: E120  
 Aquifer: \_\_\_\_\_  
 E-Log #: \_\_\_\_\_

USGS site name: MDS-06-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><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 type="checkbox"/> Well or <input checked="" type="checkbox"/> Borehole Location</p> <p>Latitude: <u>33.65621</u>      Longitude: <u>-90.21202</u>  <u>33-39-22</u>                      <u>90-12-43</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> <input checked="" type="checkbox"/> <u>1/4</u>      <u>NE</u> <input checked="" type="checkbox"/> <u>1/4</u>, Sec <u>29</u>      T <u>21N</u> <input checked="" type="checkbox"/>      R <u>01E</u> <input checked="" type="checkbox"/></p> <p><u>1/2</u> Miles      <u>NW</u> of      <u>Money, MS</u>      (Distance)      (Direction)      (Nearest Town)</p>
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**Well / Borehole Data**

Date drilling started: 7/12/18      Date drilling completed: 7/12/18      Hole depth: 68 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*



**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-06-BH

COUNTY WELL LOCATED: <b>Leflore, MS</b>		WELL NUMBER: <b>E120</b>
PERMIT NUMBER:	DATE WELL PLUGGED: <b>7/13/2018</b>	
NAME OF FIRM PLUGGING WELL: <b>USGS</b>	TELEPHONE NUMBER: <b>318-251-9630</b>	
NAME AND ADDRESS OF CURRENT LANDOWNER: <b>Jon Bush, 1050 CR 558, Schlater, MS 38952 (662-299-9997)</b>		
WELL LOCATION: <b>SW1/4, NE1/4</b>	SECTION: <b>29</b>	TOWNSHIP: <b>21N</b> RANGE: <b>01E</b>
WELL LOCATION: LATITUDE: <b>33.65621</b>	LONGITUDE: <b>-90.21202</b>	METHOD (Check ONE): <input type="checkbox"/> USGS QUAD <input type="checkbox"/> CONVENTIONAL SURVEY <input checked="" type="checkbox"/> GPS - HAND HELD OR SURVEY GRADE
DISTANCE: <b>1/2 mi</b>	DIRECTION: <b>NW</b>	NEAREST TOWN: <b>Money, MS</b> OTHER LANDMARK:
WELL PURPOSE (HOME, IRRIGATION, MUNICIPAL, ETC.):	<b>Borehole for soil electrical log (EC-log) using a Geoprobe 7822DT</b>	
NAME OF WELL CONTRACTOR WHO DRILLED THE WELL:	<b>Roland W Tollett, USGS, 3095 W California Ave, Ruston, LA 71270</b>	
NAME OF LANDOWNER WHEN WELL WAS DRILLED:	<b>Jon Bush</b>	

WELL DATA		
WELL DEPTH:	HOLE DEPTH: <b>68 ft bls</b>	
CASING DIAMETER (IN.):	CASING LENGTH (FT.):	TYPE OF CASING:
DEPTH TO STATIC WATER LEVEL:	DATE WELL COMPLETED:	
WHY IS THE WELL BEING ABANDONED? <b>EC-log completed</b>		

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.)  <b>- About 3 cups of bentonite granules were poured into the EC-log borehole and packed from 31 to 30 ft below land surface.</b>  <b>- 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.</b>

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.	
<b>Roland W Tollett</b>	<b>RMO-00009026</b>
<small>PRINT NAME</small> <b>ROLAND TOLLETT</b> <small>Digitally signed by ROLAND TOLLETT Date: 2018.10.16 15:08:20 -05'00'</small>	<small>MS LICENSE NUMBER</small> <b>8/15/2018</b>
<small>SIGNATURE</small>	<small>DATE</small>