

Does not need Part 2

# STATE WELL REPORT

133

County: Leflore, MS  
 Permit #: \_\_\_\_\_  
 Driller: Roland W Tollett (RMO-00009026)  
 Date drilling completed: 7-16-2018

**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 #: G170  
 Aquifer: \_\_\_\_\_  
 E-Log #: \_\_\_\_\_

USGS site name: SM-02-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.*

<b>Well Owner Information</b> <i>(Landowner if borehole is not for a water well)</i> Owner Name: <u>Reece Makamson (landowner)</u> Mailing Address: <u>USGS</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 type="checkbox"/> Well or <input checked="" type="checkbox"/> Borehole Location Latitude: <u>33.59640</u> Longitude: <u>-90.30058</u> <u>33-35-47</u> <u>90-18-02</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ <u>NW</u> <input checked="" type="checkbox"/> <u>SE</u> <input checked="" type="checkbox"/> <u>16</u> <input checked="" type="checkbox"/> T <u>20N</u> <input checked="" type="checkbox"/> R <u>01W</u> <u>2</u> Miles <u>West</u> of <u>Shellmound, MS</u> (Distance) (Direction) (Nearest Town)
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**Well / Borehole Data**

Date drilling started: 7/16/18 Date drilling completed: 7/16/18 Hole depth: 93 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: SM-02-BH

COUNTY WELL LOCATED: <b>Leflore, MS</b>		WELL NUMBER: <b>6170</b>
PERMIT NUMBER:	DATE WELL PLUGGED: <b>7/18/2018</b>	
NAME OF FIRM PLUGGING WELL: <b>USGS</b>	TELEPHONE NUMBER: <b>318-245-8639</b>	
NAME AND ADDRESS OF CURRENT LANDOWNER: <b>Reece Makamson, 162 C.R. 274, Morgan City, MS 38946</b>		
WELL LOCATION: <b>NW1/4, SE1/4</b>	SECTION: <b>16</b>	TOWNSHIP: <b>20N</b> RANGE: <b>01W</b>
WELL LOCATION: LATITUDE: <b>33.59640</b>	LONGITUDE: <b>-90.30058</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>2 mi</b>	DIRECTION: <b>west</b>	NEAREST TOWN: <b>Shellmound</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>Reece Makamson</b>	

WELL DATA		
WELL DEPTH:	HOLE DEPTH: <b>93 feet below land surface</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.)
- 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.	
<b>Roland W Tollett</b>	<b>RMO-00009026</b>
PRINT NAME <b>ROLAND TOLLETT</b>	MS LICENSE NUMBER <b>8/15/2018</b>
Digitally signed by ROLAND TOLLETT Date: 2018.10.16 16:38:47 -05'00'	
SIGNATURE	DATE