

# STATE WELL REPORT

## 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 193  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Harrison

Permit #: 0239

Driller: McGill pump & well

Date drilling completed: 7-19-17

*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.*

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>James Murray</u>	Latitude: <u>30° 28' 54.00" N</u> Longitude: <u>89° 16' 14.01" W</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____
<u>6440 Vidalia Rd</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Pass Christian MS 39571</u>	<u>SW 1/4 NW 1/4, Sec 35 T 65 R 13E</u>
City _____ State _____ Zip Code _____	<u>.4</u> Miles <u>N</u> of <u>Delisle</u>
Telephone No. <u>(228) 297-9168</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>7-17-17</u> Date drilling completed: <u>7-19-17</u> Hole depth: <u>540</u> Hole diameter: <u>4x2</u>
Location of the source of any surface water used for drilling: <u>well water</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>N/A</u>
Logs run (check all applicable): <input type="checkbox"/> log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron Other: <u>NO LOG run</u>
Name of organization running log(s): <u>N/A</u>
Purpose of borehole (check one): Water Well <input type="checkbox"/> <input checked="" type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey Other (describe) _____

*If drilling is not related to water well construction, skip the remainder of this block*

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Purpose of Well (check all applicable): <input checked="" type="checkbox"/> Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) <u>Back wash valve</u>
Static Water Level: <u>20</u> feet <input type="checkbox"/> above or <input checked="" type="checkbox"/> below land surface Date measured: <u>7-19-17</u>
Method of measurement (check one) <input checked="" type="checkbox"/> Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>540</u> Well grouted to a depth of: <u>10</u> feet Type of grout (check one) <input checked="" type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>520</u> feet Casing diameter: <u>4x2</u> inches Type of casing: <u>PVC</u>
Screen length: <u>20</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.006</u> inches Setting depth: From <u>520</u> feet to <u>540</u> feet
Type of completion (check all applicable) <input type="checkbox"/> gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input checked="" type="checkbox"/> Natural Development
Other (describe): _____
Top of lap pipe or reduction in casing: <u>220</u> feet

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

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# STATE WELL REPORT

## Part 2

### Pump Installer's Completion Report

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 2309  
Jackson, MS 39225-2309  
(601)961-5210  
(601) 360-0535 (fax)

#### For Office Use Only:

Well #: E193

Aquifer: \_\_\_\_\_

County: Harrison  
 Permit #: 0239  
 Driller: McGill Pumpwell  
 Date completed: 7-21-17  
*Copy information from block on Part 1*

*This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.*

Well Owner Information	Well Location
Owner Name: <u>James Murray</u>	Latitude: <u>30° 28' 54.00" N</u> Longitude: <u>89° 16' 14.01" W</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS <u>3 W</u>
<u>6440 Vidalia Rd</u>	SW <u>1/4</u> NW <u>1/4</u> , Sec <u>35</u> T <u>65</u> R _____
<u>Doss Christian MS 39571</u>	<u>.4</u> Miles <u>N</u> of <u>Delisle</u>
City State Zip Code	(Distance) (Direction) (Nearest Town)
Telephone No. <u>(228) 297-9168</u>	

**Pump Type (check one)**

Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_

Date Pump Installed: 7-21-17 Rated Pump Capacity: 20 Gallons Per Minute

Is This Pump (check one):  New  Repaired  Replacement

**Power Type (check one)**

Electric  Diesel  Gasoline  Natural Gas  Tractor PTO  Windmill  Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 1hp Setting Depth: 60 feet Number of Stages: 7

**Pump Test Data for Non Flowing Well**

Date Well Tested: 7-21-17 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 20 Feet Below Land Surface Pumping Water Level (B): 60 Feet Below Land Surface

Drawdown [(B) - (A)]: 0 Feet Below Land Surface Test Pumping Rate: 20 Gallons Per Minute

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

**Pump Test Data for Flowing Well** NA

Measured shut in head: \_\_\_\_\_ feet.

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation** NA

Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: RECEIVED

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: AUG 11 2017

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: \_\_\_\_\_ Meter installed by: BY OLWR

Is This Meter (check one):  New  Repaired  Replacement

*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Michael McMill & # 0239 7/21/17 \_\_\_\_\_

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Example of a handwritten note or signature in the top right corner.

Main body of the document containing faint, illegible text or a diagram.

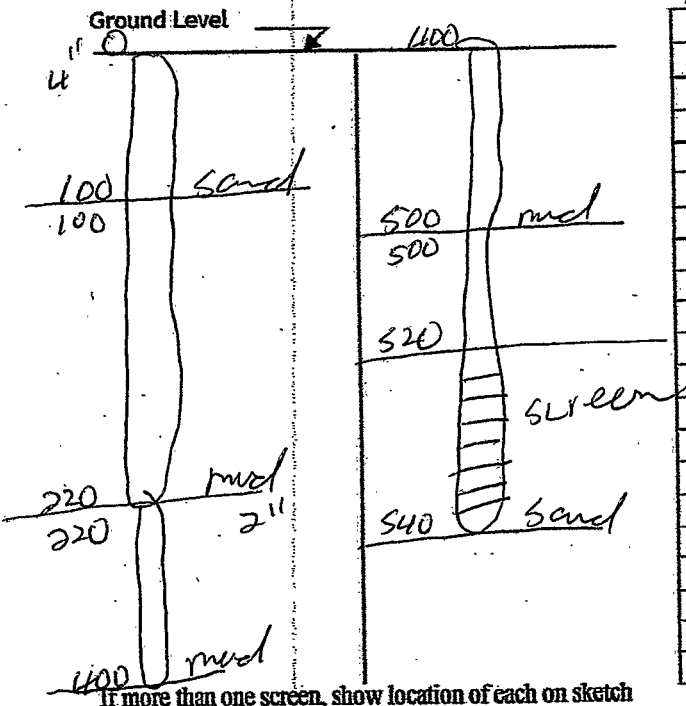
County: HARRISON  
 Permit #: 0239

**For Office Use Only:**  
 Well #: E193

The sketch below only required for water wells

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
	Ground level	
Sand	0	100
mud	100	500
Sand	500	540

If more than one screen, show location of each on sketch

- 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

*See Back Page*

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 BY OLWR

Landowner Name: James Murray

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.

Michael Michael 844 0239  
 Print Name of Responsible Licensee and License No.

7/8/17  
 Date

[Signature]  
 Signature of Licensee

Delisle  
Elementary

W

Wittman  
Red Sweet  
Escalpe

Lang  
Red

Ball Park  
Red

small  
shops

Crescent  
wastewater  
system

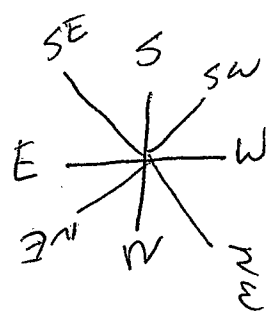
10 boat  
Red



dry  
Tire  
well

Udalia

Colo  
phone  
Tower



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BY OLWR

Cuaves Delisle Rd

Nevada Ave

vidalia Red

OAK  
Island Dr

Bears  
Ferry