

# 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)

County: Harrison  
Permit #: 0239  
Driller: McBill Pumpwell  
Date drilling completed: 8-21-18

**For Office Use Only:**

Well #: F527  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

*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>Aaron Fore</u>	Latitude: <u>30° 23' 16.08" N</u> Longitude: <u>89° 12' 36.68" W</u>
Mailing Address: <u>22200 Lacey Dr</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Saucier</u> MS <u>39574</u>	<u>SW 1/4 NE 1/4, Sec 5 T 65 R 12W</u>
City State Zip Code	<u>3.7</u> Miles <u>NW</u> of <u>LIZANA</u>
Telephone No. <u>(228) 860-5627</u>	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 8-20-18 Date drilling completed: 8-21-18 Hole depth: 480 Hole diameter: 3 X 2

Location of the source of any surface water used for drilling: well water

Method of dosing and volume of Chlorine used in drilling and development: NA

Logs run (check all applicable):  log run  Electric  Gamma Ray  Density  Sonic  Neutron Other: NO LOG RUN

Name of organization running log(s): NA

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 (describe): \_\_\_\_\_

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) BACK WASH VALVE

Static Water Level: 70 feet  above or  below land surface Date measured: 8-21-18  
(check one)

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

Well depth: 480 Well grouted to a depth of: 10 feet Type of grout (check one)  Neat Cement  Bentonite  Mix

Casing length: 460 feet Casing diameter: 3 X 2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 460 feet to 480 feet

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

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: 200 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)

County: Harrison  
 Permit #: 0239  
 Driller: McGill Pump & Well  
 Date completed: 8-27-18  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: F527  
 Aquifer: \_\_\_\_\_

*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>Arion Fore</u>	Latitude: <u>30° 33' 16.08" N</u> Longitude: <u>89° 12' 36.68" W</u>
Mailing Address: <u>22200 Lacey Dr</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Saucier</u> MS <u>39574</u> City State Zip Code	<u>SW 1/4 NE 1/4, Sec 5 T 65 R 12W</u>
Telephone No. <u>(228) 860-5627</u>	<u>3.7</u> Miles <u>NW</u> of <u>Lizana</u> (Distance) (Direction) (Nearest Town)

**Pump Type (check one)**

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

Date Pump Installed: 8-27-18 Rated Pump Capacity: 22 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: 1 Setting Depth: 120 feet Number of Stages: 8

**Pump Test Data for Non Flowing Well**

Date Well Tested: 8-27-18 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 70 Feet Below Land Surface Pumping Water Level (B): 120 Feet Below Land Surface

Drawdown [(B) - (A)]: 5 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** N/A

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

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

**Meter Installation** N/A

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

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_

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

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

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 McGill #0239 9/7/18 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

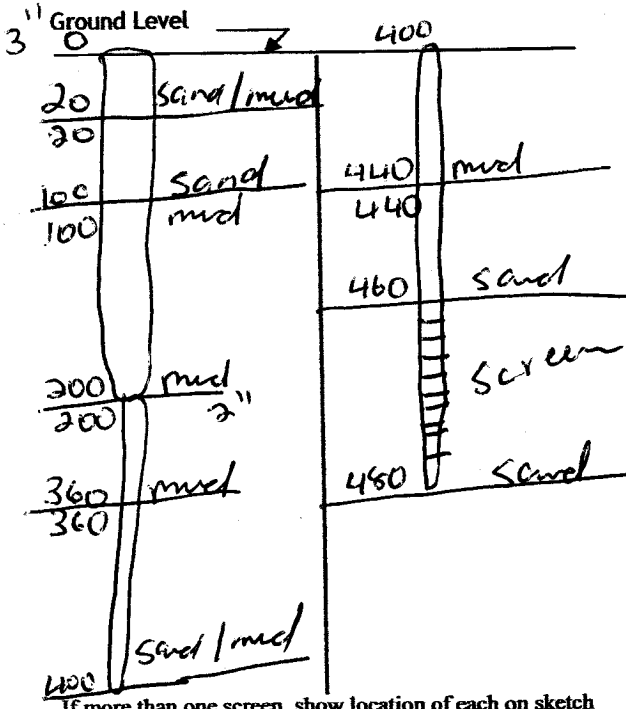
County: Harrison  
 Permit #: 0239

**For Office Use Only:**  
 Well #: F527

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) Ground level	To (depth)
sand / mud	0	20
sand	20	100
mud	100	360
sand / mud	360	400
mud	400	440
sand	440	480

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

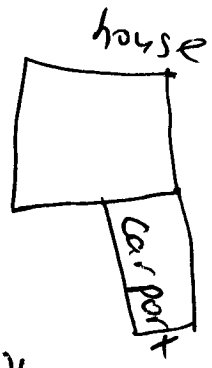
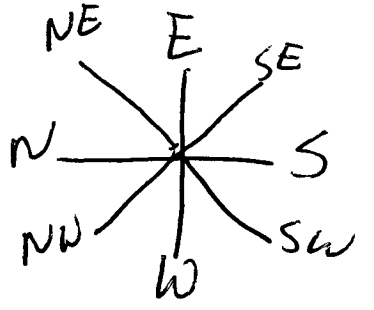
*See Back  
Base*

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Landowner Name: Aaron Fone

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 McCall # 0239 9/7/18 *mic*  
 Print Name of Responsible Licensee and License No. Date Signature of Licensee



X well

Houston Ladner Rd

RD 428

JULIUS CECILAS Rd

Clay Drive  
3200  
Lacey Dr

Lacey Drive

Ty Valley Drive

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Hwy 33

Dollar General

Fazzio's  
home + farm

Carlton  
Cecilas

Amber Dr

Living  
Water  
Church

Saucier  
Lizana  
Rd

Saucier Lizana Rd