

# STATE WELL REPORT

389

County: Amite  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald Well Service  
 Date drilling completed: 8-1-19.

**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 #: 0 115  
 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>Tom Sparks</u>	Latitude: <u>31° 9' 47.8"</u> Longitude: <u>90° 44' 00.7"</u>
Mailing Address: <u>mt. Sivia</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Liberty</u> <u>ms.</u>	<u>SW</u> ¼ <u>SW</u> ¼, Sec <u>5</u> T <u>2N</u> R <u>SE</u>
City _____ State _____ Zip Code _____	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. (____) _____	

**Well / Borehole Data**

Date drilling started: 8-1-19 Date drilling completed: 8-1-19 Hole depth: 110' Hole diameter: 8"

Location of the source of any surface water used for drilling: \_\_\_\_\_

Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

Logs run (check all applicable):  Log run  Electric  Gamma Ray  Density  Sonic  Neutron Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

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) \_\_\_\_\_

Static Water Level: 70' feet  above or  below land surface Date measured: 8-1-19.  
(check one)

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

Well depth: 110' Well grouted to a depth of: 10' feet Type of grout (check one)  Neat Cement  Bentonite  Mix

Casing length: 100' feet Casing diameter: 4" inches Type of casing: Pvc

Screen length: 10' feet Screen diameter: 4" inches Type of screen: Pvc

Screen slot size: .010 inches Setting depth: From 100' feet to 110' 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

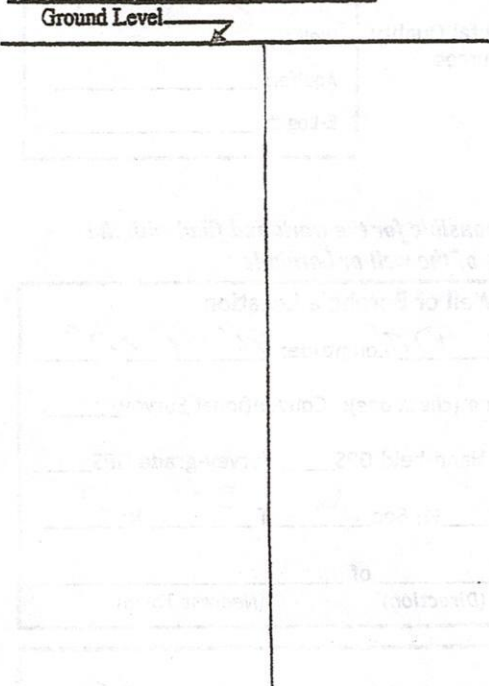
*If telescoped or more than one screen, describe on next page*

RECEIVED  
 JAN 22 2020  
 BY OLWR

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

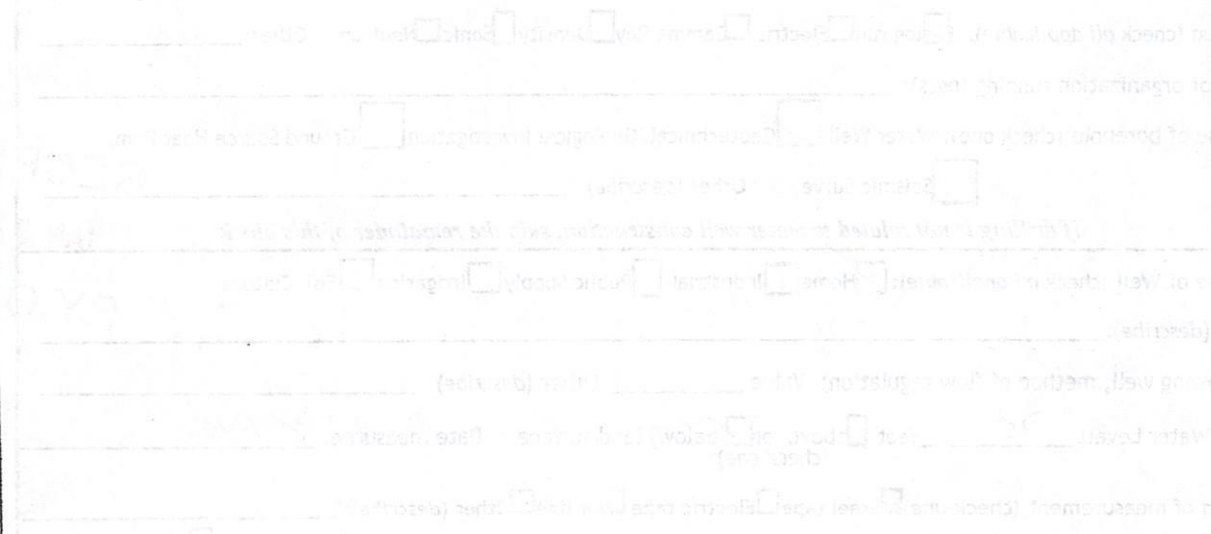
If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
clay.	0	20
Sand.	20	40
gravel	40	80
Sand	<del>80</del>	90
low sand.	90	110

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) a north arrow.

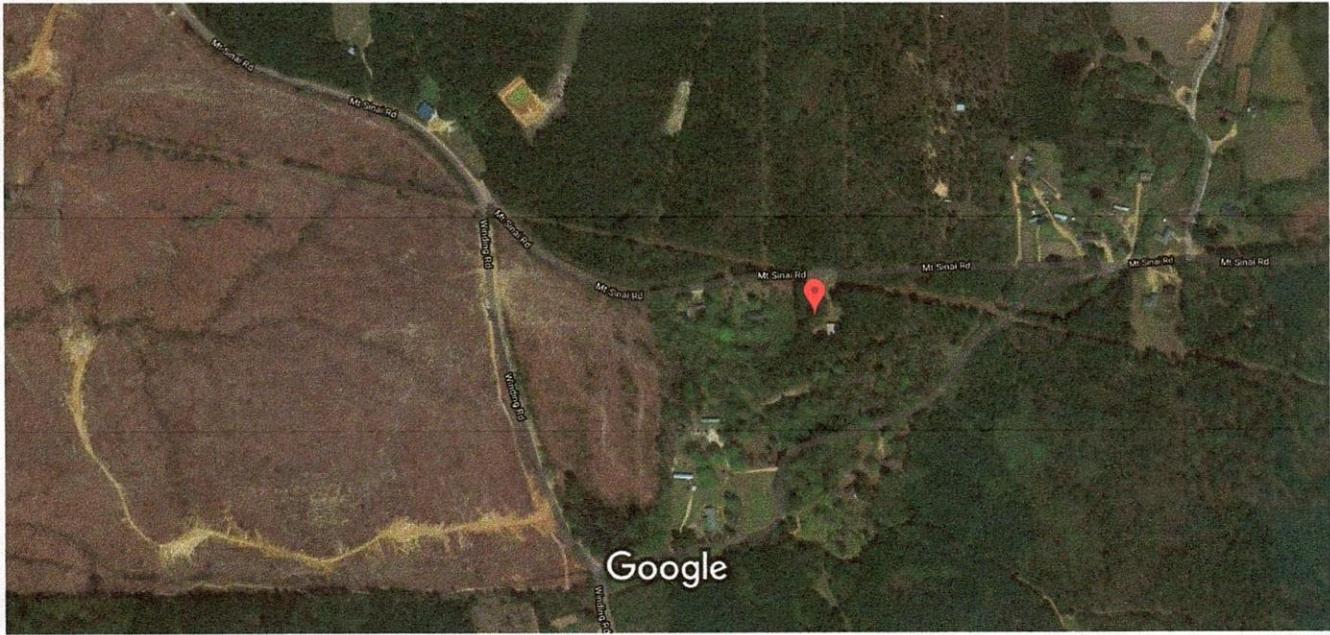


Landowner Name: Tom Sparks.

Form. Of WR-SWR-1A (04/08)

BAd Fitzgerald 029. 8-1-19 - Balstead

Google Maps 31°09'47.9"N 90°44'00.7"W



Imagery ©2020 Maxar Technologies, U.S. Geological Survey, USDA Farm Service Agency, Map data ©2020 200 ft

Tom SPARKS

8-1-19

110'

70'

95'

1/2

Mt. SINAI Rd.

RECEIVED  
JAN 22 2020  
BY OLWR

# 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 #: 0 115  
Aquifer: \_\_\_\_\_

County: Amite  
Permit #: \_\_\_\_\_  
Driller: Edward Well Service  
Date completed: 8-1-19  
*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>Tom Sparks</u>	Latitude: <u>31° 9' 47.9"</u>	Longitude: <u>90° 44' 0.7"</u>	
Mailing Address: <u>Mt. Sinia</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____		
<u>Liberty</u> City	<u>MS</u> State	<u>SW</u> ¼ <u>SW</u> ¼, Sec <u>5</u> T <u>2N</u> R <u>5E</u>	
Telephone No. ( ) _____	Zip Code _____	Miles _____ of _____ (Distance) (Direction) (Nearest Town)	

**Pump Type (check one)**  
Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_  
Date Pump Installed: 8-1-19 Rated Pump Capacity: 12 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: 1/2 Setting Depth: 100' feet Number of Stages: 8

**Pump Test Data for Non Flowing Well**  
Date Well Tested: \_\_\_\_\_ Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours  
Static Water Level (A): \_\_\_\_\_ Feet Below Land Surface Pumping Water Level (B): \_\_\_\_\_ Feet Below Land Surface  
Drawdown [(B) - (A)]: \_\_\_\_\_ Feet Below Land Surface Test Pumping Rate: \_\_\_\_\_ Gallons Per Minute  
Method of measurement (check one): Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**  
Measured shut in head: \_\_\_\_\_ feet.  
Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**  
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.  
Diad Edward 029 8-1-19 Beal  
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

RECEIVED  
JAN 22 2020  
BY OLWR