

1226

# 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)

465

For Office Use Only:

Well #: C39  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

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County: Smith  
Permit #: \_\_\_\_\_  
Driller: John W Thompson  
Date drilling completed: 9-28-18

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>Frank Batte</u> Mailing Address: <u>SCR 504</u> <u>Pineville MS</u> City _____ State _____ Zip Code _____ Telephone No. (____) _____			<b>Well or Borehole Location</b> Latitude: <u>32°11'47"</u> Longitude: <u>89°31'00.5"</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ <u>SW 1/4 NE 1/4, Sec 7 T 4 N R 8 E</u> <u>11</u> Miles <u>S</u> of <u>Forrest</u> (Distance) (Direction) (Nearest Town)		
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**Well / Borehole Data**

Date drilling started: 9-25-18 Date drilling completed: 9-28-18 Hole depth: 110 Hole diameter: 8

Location of the source of any surface water used for drilling: local creek

Method of dosing and volume of Chlorine used in drilling and development: added 5 gallons of bleach

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): poultry farm

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

Static Water Level: 25 feet  above or  below land surface Date measured: 9-28-18  
(check one)

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

Well depth: 100 Well grouted to a depth of: 50 feet Type of grout (check one)  Neat Cement  Bentonite  Mix

Casing length: 60 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC slotted

Screen slot size: .008 inches Setting depth: From 60 feet to 100 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*



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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: Smith  
Permit #: \_\_\_\_\_  
Driller: John W Thompson  
Date completed: 9-28-18  
**Copy information from block on Part 1**

**For Office Use Only:**  
Well #: C39  
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>Frank Batte</u>		Latitude: <u>32°11'47"</u>	Longitude: <u>89°31'00.5"</u>
Mailing Address: _____		Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____	
City _____ State _____ Zip Code _____		<u>SW 1/4 NE 1/4, Sec 7 T 4N R 8E</u>	
Telephone No. (____) _____		<u>11</u> Miles <u>S</u> of <u>Forrest</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (check one)**  
 Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_  
 Date Pump Installed: \_\_\_\_\_ Rated Pump Capacity: 90 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: 5 Setting Depth: 60 feet Number of Stages: \_\_\_\_\_

**Pump Test Data for Non Flowing Well**  
 Date Well Tested: 9-28-18 Duration of Pump Test (minimum 4 hours): 4 hours  
 Static Water Level (A): 25 Feet Below Land Surface Pumping Water Level (B): 30 Feet Below Land Surface  
 Drawdown [(B) - (A)]: 5 Feet Below Land Surface Test Pumping Rate: 60 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.  
John W Thompson 0-679 9-28-18 John W Thompson  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer



10/1/2018

32°11'47.0"N 89°31'00.5"W - Google Maps

Google Maps 32°11'47.0"N 89°31'00.5"W



Imagery ©2018 Google, Map data ©2018 Google 1000 ft

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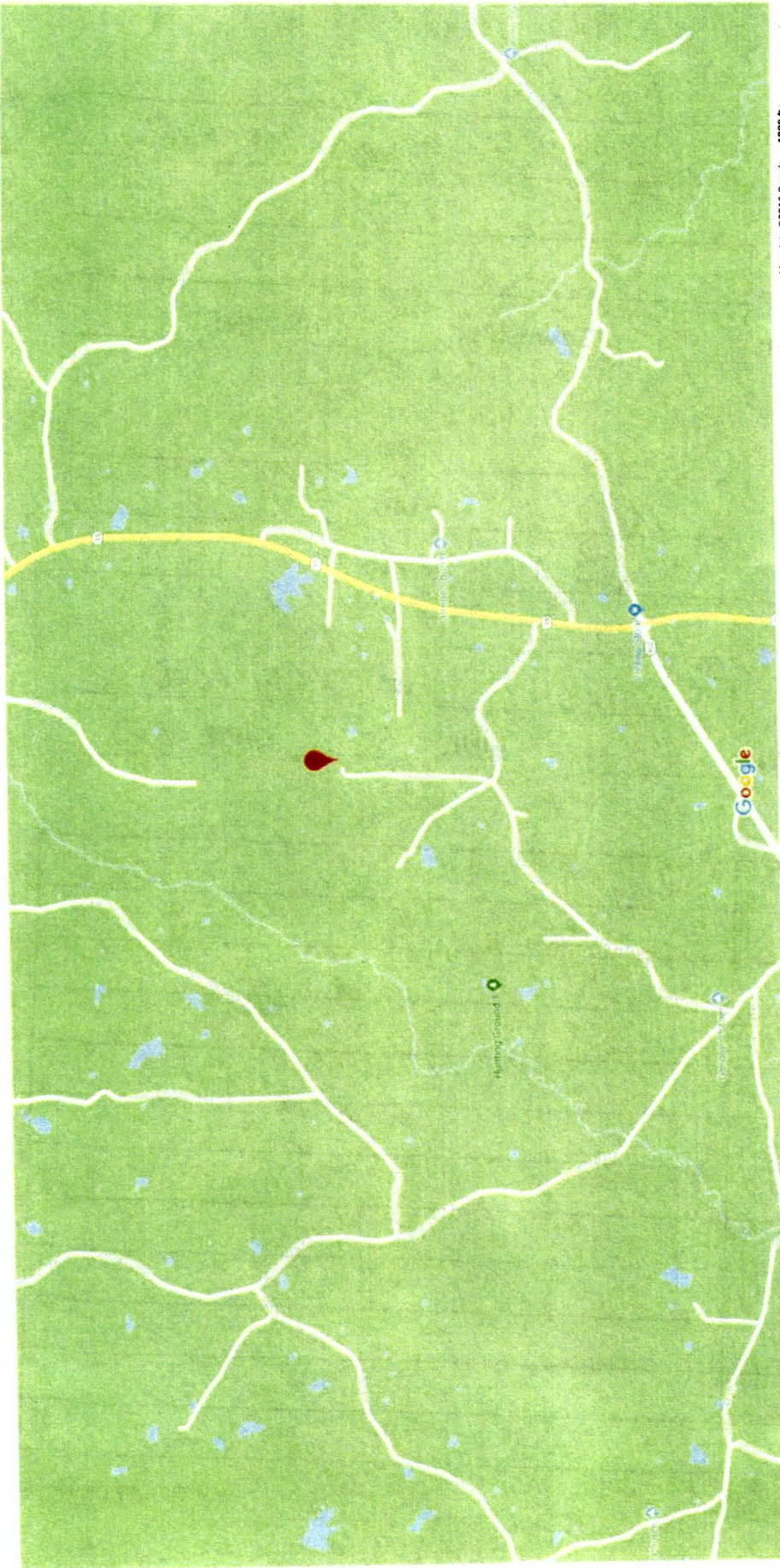
32°11'47.0"N 89°31'00.5"W  
32.196388, -89.516818



10/1/2018

32°11'47.0"N 89°31'00.5"W - Google Maps

Google Maps 32°11'47.0"N 89°31'00.5"W



Map data ©2018 Google 1000 ft



32°11'47.0"N 89°31'00.5"W  
32.196388, -89.516818

C39

<https://www.google.com/maps/place/32%C2%B011'47.0%22N+89%C2%B031'00.5%22W/@32.1941148,-89.5182328,15z/data=!4m6!3m5!1s0x0:0x017e218m2!3d32.196387914d-89.5168185>

Date start to finish: 9.25.18 : 9.28.18  
 Company Name: FRANK BATH LORENA WATER WELL WO # 8527  
 Job Name: \_\_\_\_\_  
 County: \_\_\_\_\_  
 Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Total depth: 110 Ele: \_\_\_\_\_  
 Well depth: 100 Lat: \_\_\_\_\_  
 Screen slot size: .008 long: \_\_\_\_\_  
 Screen length: 40  
 Screen sent: 60 to: 100  
 SWL: 25 PWL: 30 GPM: 100

Drillers signature:

0-20	CLAY
20-50	Blue Clay
50-100	SAND
100-110	CLAY

\*DRAW PICTURE ON BACK