

# 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)961-5210  
(601)360-0535 (fax)

### For Office Use Only:

Well #: H 243  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Pike  
Permit #: \_\_\_\_\_  
Driller: Fitzgerald Well Service  
Date drilling completed: 4-28-17

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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Cassandra Jefferson</u>	Latitude: <u>31° 6' 48.8"</u> Longitude: <u>90° 21' 45"</u>
Mailing Address: <u> Hwy 48</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Magnolia</u> <u>MS</u> City State Zip Code	<u>NW 1/4 NE 1/4, Sec 25 T 2N R 8E</u>
Telephone No. (____) _____	____ Miles ____ of ____ (Distance) (Direction) (Nearest Town)

### Well / Borehole Data

Date drilling started: 4-28-17 Date drilling completed: 4-28-17 Hole depth: 120' 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 (circle all applicable):  No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_

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

Purpose of borehole (circle 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 (circle 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: 59' feet [above or below] land surface (circle one) Date measured: 4-28-17

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

Well depth: 120' Well grouted to a depth of: 10' feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 110' 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 110' feet to 120' feet

Type of completion (circle 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  
 (601)961-5210  
 (601)961-5228 (fax)

County: Pike  
 Permit #: \_\_\_\_\_  
 Driller: Estevald Well Service  
 Date completed: 4-28-17  
 Copy information from block on Part 1

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: H243  
 Elevation: \_\_\_\_\_

*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>Cassandra Jefferson</u>	Latitude: <u>31° 6' 48.8"</u> Longitude: <u>90° 21' 9.5"</u>
Mailing Address: <u>Hwy 48</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
<u>Magnolia, MS</u> City State Zip Code	<u>NW 1/4 NE 1/4 Sec 25 T2N R8E</u>
Telephone No. ( ) _____	Distance _____ Miles Direction _____ of Nearest Town _____

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <b>Submersible</b> <input checked="" type="checkbox"/> Turbine <input type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<b>Electric Motor</b> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 1/2</u>
Date Pump Installed: <u>4-28-17</u>	Setting Depth: <u>90'</u> feet
Rated Pump Capacity: <u>25'</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <b>Steel Tape</b> <input checked="" type="checkbox"/>
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

This is for (circle one): **New Well** Replacement of Existing Pump Repair of Existing Pump

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

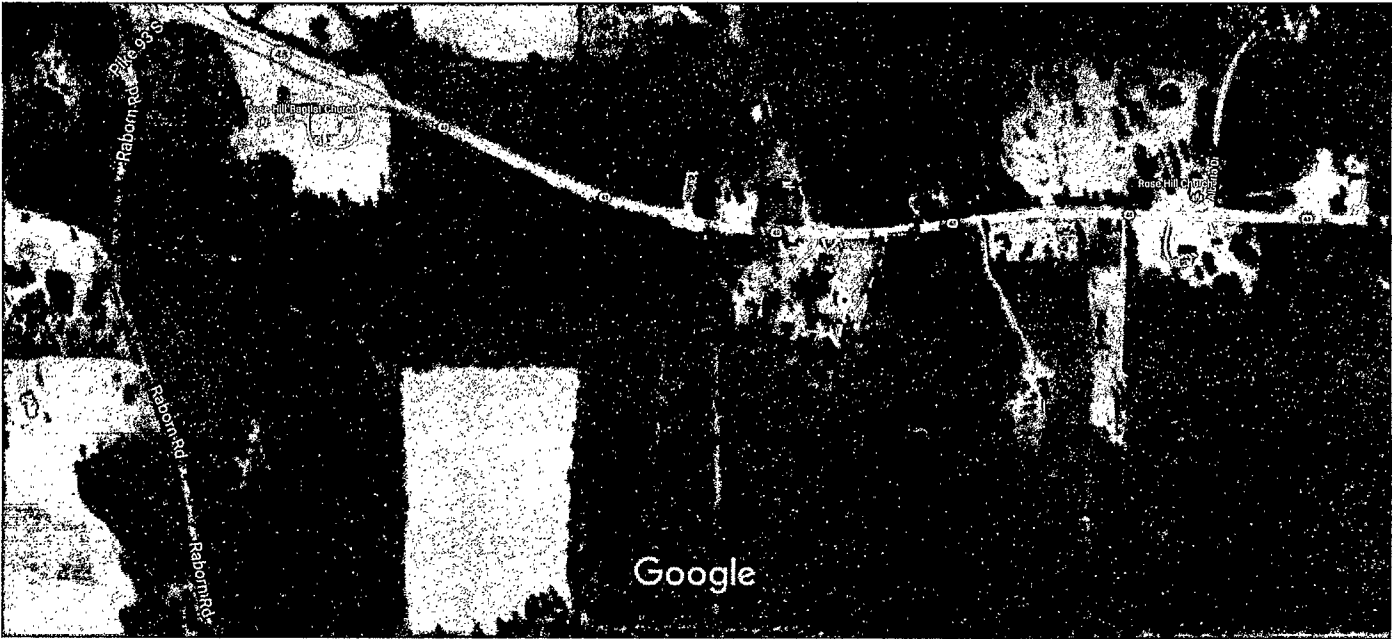
Brad Estevald 0291 Paul Stahl  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1C (07-09) MAY 23 2017

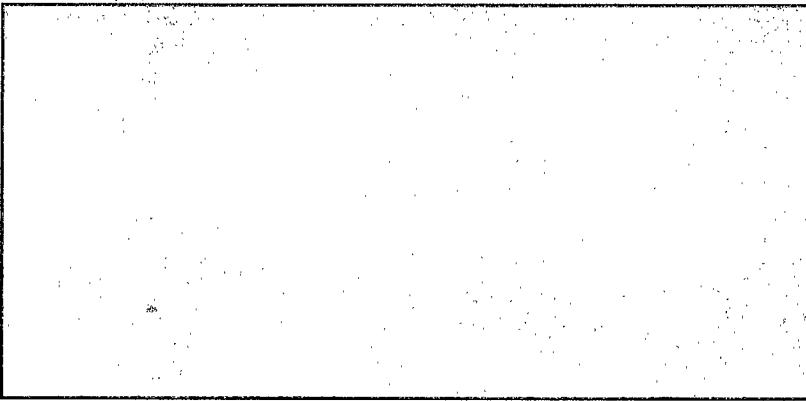
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H243

Google Maps 31°06'48.8"N 90°21'09.5"W



Imagery ©2017 Google, Map data ©2017 Google 200 ft



31°06'48.8"N 90°21'09.5"W  
31.113568, -90.352635

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Cassandra Jefferson 120' 59' 90' 1 1/2 HP 4-28-17