

# STATE WELL REPORT

370

County: Pike  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald Well Service  
 Date drilling completed: 8-15-18

**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 #: L257  
 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.*

<p><b>Well Owner Information</b>          (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Twig Webb</u>          Mailing Address: <u>Spencer Rd.</u>  <u>Mandeville</u> MS Zip Code _____          City State          Telephone No. (____) _____</p>	<p><b>Well or Borehole Location</b></p> <p>Latitude: <u>31° 4' 35.2"</u> Longitude: <u>90° 26' 41.6"</u>          Method of Lat/Long (check one): Conventional Survey _____          USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____  <u>SW 1/4 SW 1/4, Sec 6 T 1 N R 8 E</u>          _____ Miles _____ of _____          (Distance) (Direction) (Nearest Town)</p>
---	---

**Well / Borehole Data**

Date drilling started: 8-15-18 Date drilling completed: 8-15-18 Hole depth: 140' 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: 100' feet [above or below] land surface Date measured: 8-15-18  
 (circle one)

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

Well depth: 140' Well grouted to a depth of: 10' feet Type of grout (circle one): Neat Cement Bentonite Mix  
 Casing length: 130' 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 130' feet to 140' 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

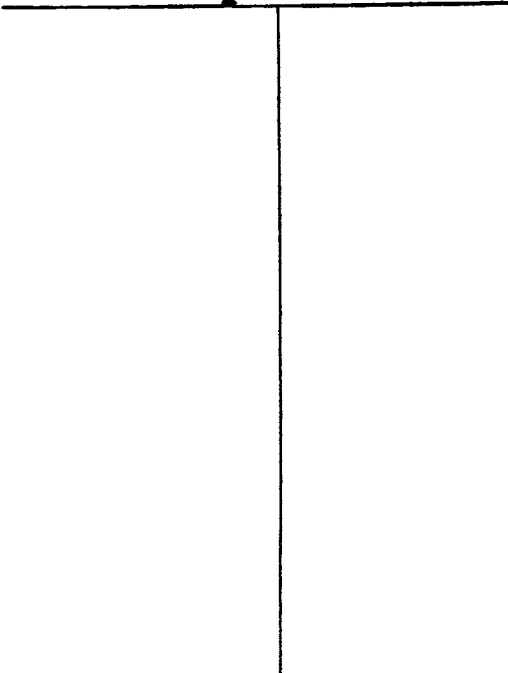
RECEIVED  
 DEC 21 2018  
 BY OLWR

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

L257

The sketch below only required for water wells

If well telescopes, show depths on sketch.  
Ground Level →



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

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
clay	0	20
silt/clay	20	40
Sand	40	60
clay	60	80
Sand	80	100
clay	110	120
Sand	120	130
Course Sand	130	140

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: Twig Webb

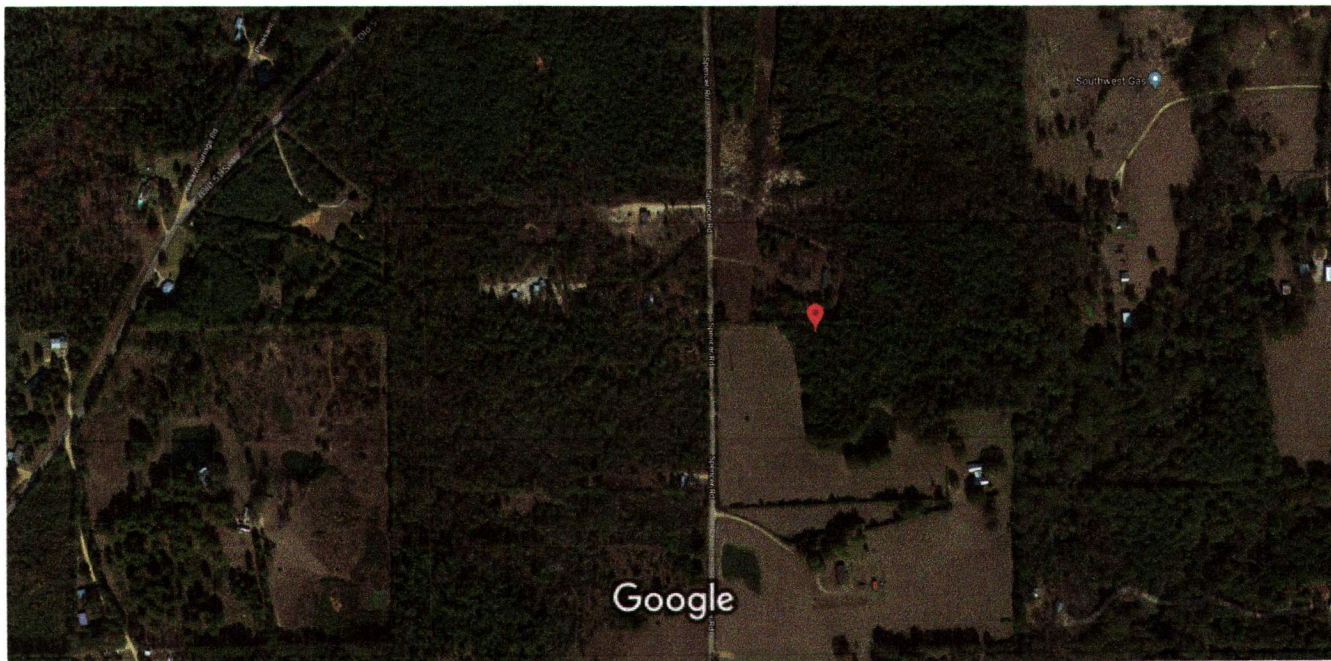
Form: OLWR-SWR-1A (04/08)

I 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.

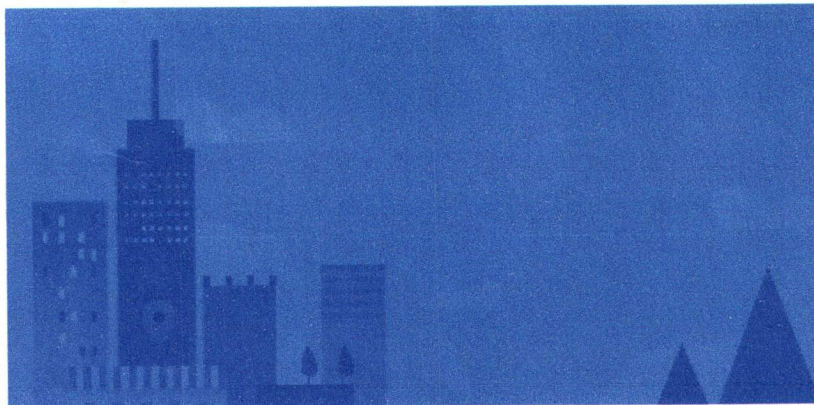
Brad Fitzgerald      029      8-15-18      [Signature]  
 Print Name of Responsible Licensee and License No.      Date      Signature of Licensee

L257

Google Maps 31°04'35.2"N 90°26'41.6"W



Imagery ©2018 Google, Map data ©2018 Google 200 ft



31°04'35.2"N 90°26'41.6"W

31.076445, -90.444877

Mississippi

3HG4+H2 Chatawa, Mississippi

RECEIVED

DEC 21 2018

BY OLWR

Twig Webb  
Spencer Rd.

8-15-18.

140'

100'

130'

3/4 HP.

# 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 #: L257  
Aquifer: \_\_\_\_\_

County: Pike  
Permit #: \_\_\_\_\_  
Driller: Fitzgerald Well Service  
Date completed: 8-15-18.  
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>Twig Webb.</u>		Latitude: <u>31°4'35.2"</u>	Longitude: <u>90°26'41.6"</u>
Mailing Address: <u>Spencer Rd.</u>		Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____	
<u>Magnolia</u> City	<u>MS</u> State	<u>SW 1/4 SW 1/4, Sec 6 T 1 N R 8 E</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: 8-15-18. 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: 3/4 Setting Depth: 130' feet Number of Stages: 12.

**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.

Brad Fitzgerald 024 8-15-18. Bob [Signature]  
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer