

County: Tate  
 Permit #:  
 Driller: Joel Jumper  
 Date drilling completed: 9-26-19

**State Well Report**  
**Part I - Driller's Log**  
 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)

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 BY OLWR 6199

For Office Use Only:  
 Aquifer:  
 Well #:  
 L. S. Elevation:  
 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.*

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Cameron Smith</u>	Latitude: <u>34° 38' 17"</u> Longitude: <u>89° 55' 32"</u>
Mailing Address: <u>2047 Halls Mill</u> <u>Levee Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Senatobia Ms 38668</u> City State Zip Code	<u>NE 1/4 NW 1/4</u> Sec <u>22</u> Twn <u>55</u> Rng <u>7W</u>
Telephone No. <u>(662) 288-6612</u>	Distance _____ Miles Direction _____ Nearest Town _____ _____ of _____

**Well / Borehole Data**

Date drilling started: 9-26-19 Date drilling completed: 9-26-19 Hole depth: 135 Hole diameter: 6in

Location of the source of any surface water used for drilling: Nearest Well

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 (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 one): Home  Industrial \_\_\_\_\_ Public Supply \_\_\_\_\_ Irrigation \_\_\_\_\_ Fish Culture \_\_\_\_\_ Other: \_\_\_\_\_

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

Static Water Level: 68 feet above or below (circle one) land surface Date measured: 9-27-19

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Well depth: 135 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 115 feet Casing diameter: 4 inches Type of casing: pvc

Screen length: 20 feet Screen diameter: 4 inches Type of screen: pvc

Screen slot size: 0.15 inches Setting depth: From 8 1/2 feet to 118 1/2 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped 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*



# 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)

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: 6199  
 Elevation: \_\_\_\_\_

County: Tate  
 Permit #: \_\_\_\_\_  
 Driller: Joel Jumper  
 Date completed: 9-27-19  
*Copy information from block on Part 1*

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*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>Cameron Smith</u>	Latitude: <u>34-38-17</u> Longitude: <u>89-55-32</u>
Mailing Address: <u>2047 Halls Mill</u> <u>Levee Rd</u> <u>Senatobia Ms 38668</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____ _____ 1/4 _____ 1/4 Sec _____ T _____ R _____
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. ( ) _____	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift                      Jet <u>Submersible</u>	Diesel Engine              Gasoline Engine              Natural Gas
Bucket                      Piston                      Turbine	<u>Electric Motor</u> Hand                      Tractor PTO
Centrifugal              Rotary                      Flowing Well	Windmill                      Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1.5</u>
Date Pump Installed: <u>9-27-19</u>	Setting Depth: <u>0 to 110</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>8</u>

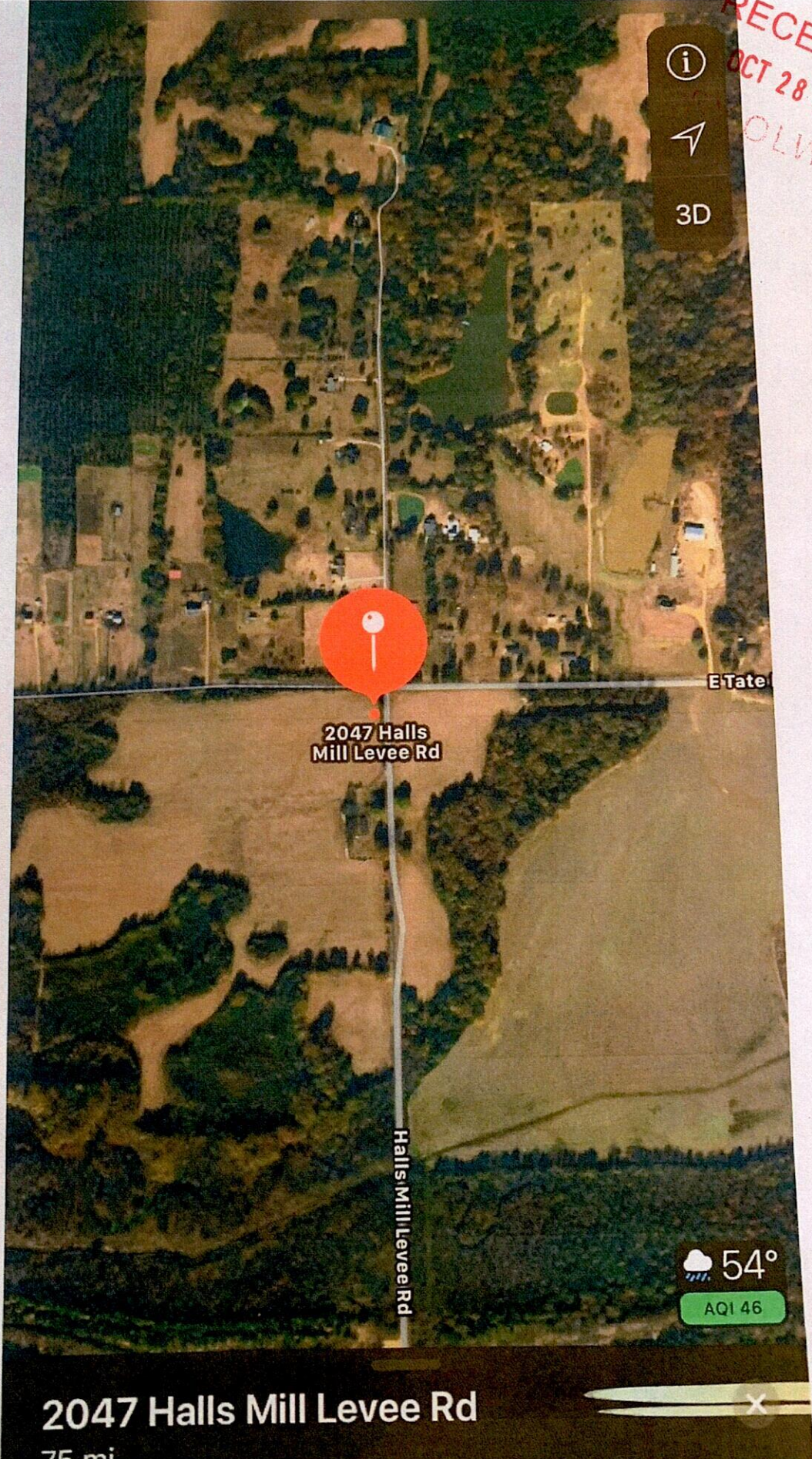
Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-27-19</u>	Air Line              Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>68</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>81</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>81</u> Feet Below Land Surface	Well yielded <u>20</u> GPM with a drawdown of
Test Pumping Rate: <u>20</u> Gallons Per Minute	<u>81</u> feet after <u>6</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>6</u> hours	

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

Joel Jumper 5317                      Joel Jumper  
 Print Name of Pump Installer and License No. (if applicable)              Signature of Pump Installer

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2047 Halls  
Mill Levee Rd

E Tate

Halls Mill Levee Rd

54°  
AQI 46

2047 Halls Mill Levee Rd  
75 mi