

# 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  
 (601)961-5210  
 (601)961-5228 (fax)

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: B24  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Green  
 Permit #: \_\_\_\_\_  
 Driller: David L. Cain  
 Date drilling completed: 4/6/2018

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 #2

### Information on Well Owner

(Landowner if borehole is not for a water well)

Owner Name: Daniel Smith  
 Mailing Address: 1945 Red Hill Rd  
Repton MS 39476  
 City State Zip Code  
 Telephone No. (601) 410-6082

### Well or Borehole Location

Latitude: 31° 29' 25" Longitude: 88° 41' 54"  
 Method of Lat/Long (circle one): Conventional Survey,  
 USGS quad Hand-held GPS, Survey-grade GPS  
5 SE 1/4 E 1/4 Sec 9 Twn 5N Rng 7W  
 Distance Direction Nearest Town  
3.5 Miles West of Piquette MS

### Well / Borehole Data

Date drilling started: 4/2 Date drilling completed: 4/6 Hole depth: 220 Hole diameter: 4"

Location of the source of any surface water used for drilling: Piquette Comm. Water System  
 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: Chicken Farm

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

Static Water Level: 80 feet above or below (circle one) land surface Date measured: 4/5/2018

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

Well depth: 220 Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 180 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 2" inches Type of screen: PVC

Screen slot size: #10 inches Setting depth: From 180 feet to 220 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: 170' feet. If telescoped or more than one screen, describe on next page

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Southern MS Water Well Drilling  
 0-831

Form: OLWR-SWR-1A (04/08)  
 Randall Cain  
 4-8-2018

# 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 #: B24

Elevation: \_\_\_\_\_

County: Green

Permit #: \_\_\_\_\_

Driller: David L. Cain

Date completed: 4/6/2018

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 #2

**Well Owner Information**

Owner Name: Daniel Smith

Mailing Address: 1945 Red Hill Rd

Richman Ms 39476  
 City State Zip Code

Telephone No. (601) 410-6082

**Well Location**

Latitude: 31°29'25" Longitude: 88°41'54"

Method of Lat/Long (check one): Conventional Survey \_\_\_\_\_

USGS quad \_\_\_\_\_ Hand-held GPS  Survey-grade GPS \_\_\_\_\_

S <sup>SE</sup> <sub>SW</sub> 1/4 <sup>E</sup> <sub>W</sub> Sec 9 T 5 N R 7 W

Distance Direction Nearest Town

3.5 Miles West of Piave Ms

**Pump Type**  
Circle one

Air Lift Jet  Submersible  
 Bucket Piston Turbine  
 Centrifugal Rotary Flowing Well

Other (specify): \_\_\_\_\_

Date Pump Installed: 4-5-2018

Rated Pump Capacity: 30 Gallons Per Minute

**Power Type**  
Circle one

Diesel Engine Gasoline Engine Natural Gas  
 Electric Motor Hand Tractor PTO  
 Windmill Other (specify): \_\_\_\_\_

Horse Power Rating of Motor: \_\_\_\_\_

Setting Depth: 140' feet

Number of Stages: 15

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**Pump Test Data**

Date Well Tested: 4-5-2018  
 Static Water Level (A): 80 Feet Below Land Surface  
 Pumping Water Level (B): 130 Feet Below Land Surface  
 Drawdown [(B) - (A)]: 50 Feet Below Land Surface  
 Test Pumping Rate: 50 Gallons Per Minute  
 Duration of Pump Test (minimum 4 hours): 4 hours

**Method of Measuring Water Level**  
Circle one

Air Line Electric Measuring Line Steel Tape  
 Other (specify): \_\_\_\_\_

For flowing well, measured shut in head: \_\_\_\_\_ feet

Well yielded 50 GPM with a drawdown of  
50 feet after 4 hours of pumping

BY OLWR

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

Southern Ms Water Well Drilling  
 Print Name of Pump Installer and License No. (if applicable)

David L. Cain  
 Signature of Pump Installer

0-831

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

4/8/2018

