

STATE WELL REPORT

281

County: Jones
 Permit #: _____
 Driller: David L. Cain
 Date drilling completed: 5-31-2021

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)

For Office Use Only:
 Well #: C 253
 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.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Bill Sanderson</u>	Latitude: <u>31°43'58"</u> Longitude: <u>89°08'36" N</u>
Mailing Address: <u>3501 Old Bay Springs Rd.</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Laurel</u> <u>Ms</u> <u>39440</u>	<u>5NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$, Sec <u>19</u> T <u>9 N</u> R <u>11 W</u>
City State Zip Code	<u>1</u> Miles <u>north</u> of <u>Laurel Ms</u>
Telephone No. <u>(601) 498 2499</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 5-25 Date drilling completed: 6-1 Hole depth: 160 Hole diameter: 4"
 Location of the source of any surface water used for drilling: Laurel City Water
 Method of dosing and volume of Chlorine used in drilling and development: _____
 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) _____

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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): _____
 If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
 Static Water Level: 70 feet above or below land surface Date measured: 6-1-2021
 Method of measurement (check one) Steel tape Electric tape Air line Other (describe): String
 Well depth: _____ Well grouted to a depth of: 10 feet Type of grout (check one) Neat Cement Bentonite Mix
 Casing length: 140 feet Casing diameter: 4" inches Type of casing: PVC
 Screen length: 20 feet Screen diameter: 4" inches Type of screen: PVC
 Screen slot size: #10 inches Setting depth: From 140 feet to 160 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

Southern Ms Water Well
 Drilling Lic# 0-3831

David L. Cain
6-11-2021

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 #: C 253
Aquifer: _____

County: Jones
Permit #: _____
Driller: David L. Cain
Date completed: 6-7-2021
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>Bill Sandersgn</u>	Latitude: <u>31° 43' 58"</u> Longitude: <u>89° 08' 36" N</u>
Mailing Address: <u>3501 Old</u>	Method of Lat/Long (check one): Conventional Survey _____,
<u>Boysprings Rd</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Laurel Ms 39440</u>	<u>5 NW 1/4 SW 1/4, Sec 19 T 9 N R 11 W</u>
City State Zip Code	<u>1</u> Miles <u>North of Laurel Ms</u>
Telephone No. <u>(601) 498 2494</u>	(Distance) (Direction) (Nearest Town)

Pump Type (check one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 5-31-2021 Rated Pump Capacity: 50 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: 130 feet Number of Stages: 15

Pump Test Data for Non Flowing Well

Date Well Tested: 5-31-2021 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 70 Feet Below Land Surface Pumping Water Level (B): 120 Feet Below Land Surface

Drawdown [(B) - (A)]: 50 Feet Below Land Surface Test Pumping Rate: 4 Gallons Per Minute

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

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.

Southern Ms Water Well 6-14-2021 Russell Cain

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Drilling Lic # 003931

Form: OLWR-SWR-2A (4/13)

