

STATE WELL REPORT

308 0-3831

County: Jones County
 Permit #: _____
 Driller: David L. Cain
 Date drilling completed: 7-22-2021

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 #: T 188
 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>Luke McQueen</u>	Latitude: <u>31°32'59"N</u> Longitude: <u>89°23'10"W</u>
Mailing Address: <u>171 E Kelley Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Seminary</u> MS <u>39479</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>N 1/4 E 1/4</u> Sec <u>27</u> T <u>7N</u> R <u>14W</u>
Telephone No. <u>(601)-641-1618</u>	<u>7</u> Miles <u>NW</u> of <u>Moselle, MS</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 7-21-2021 Date drilling completed: 7-22-2021 Hole depth: 85 Hole diameter: 7 3/4

Location of the source of any surface water used for drilling: community 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: NO

Name of organization running log(s): None

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 all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): Cattle / Farm

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

Static Water Level: 38' feet above or below land surface Date measured: 7-22-2021

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

Well depth: 85' Well grouted to a depth of: 10 feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 75' feet Casing diameter: 4" inches Type of casing: PVC sch 40

Screen length: 10' feet Screen diameter: 4" inches Type of screen: PVC sch 40

Screen slot size: #10 inches Setting depth: From 75' feet to 85' 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

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So. MS Water Well Drilling
 Lic# 0-3831

Form: DLWR-SWR-1A (4/13)
 [Signature]

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 #: J188

Aquifer: _____

County: Jones County
 Permit #: _____
 Driller: David L Cain
 Date completed: 7-22-2021
 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>Luke McQueen</u>	Latitude: <u>31° 32' 55" N</u> Longitude: <u>89° 23' 10" W</u>
Mailing Address: <u>171 E Kelly Rd</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> X, Survey-grade GPS _____
City: <u>Seminary</u> MS <u>39479</u>	USGS quad: <u>N 1/4 E 1/4 Sec 27 T 7 N R 14 W</u>
State: _____ Zip Code: _____	<u>7</u> Miles <u>NW</u> of <u>Moselle, MS</u>
Telephone No. <u>(601) 441-1618</u>	(Distance) (Direction) (Nearest Town)

Pump Type (check one)

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

Date Pump Installed: 7-22-2021 Rated Pump Capacity: 35 gpm 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: 2 Setting Depth: 80 feet Number of Stages: 14

Pump Test Data for Non Flowing Well

Date Well Tested: 7-22-2021 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 38' Feet Below Land Surface Pumping Water Level (B): 45' Feet Below Land Surface

Drawdown [(B) - (A)]: 7 Feet Below Land Surface Test Pumping Rate: 30 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.

So. Ms Water Well Drilling 7-22-2021 David L Cain
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

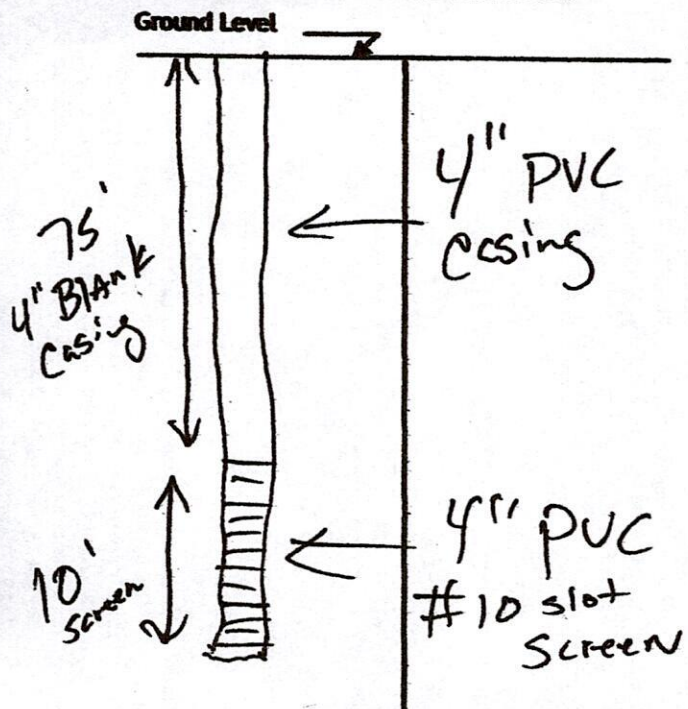
Lic# 0-3831

County: Jones county
 Permit #: _____

For Office Use Only:
 Well #: _____

*The sketch below only required for water wells
 If well telescopes, show depths on sketch.*

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

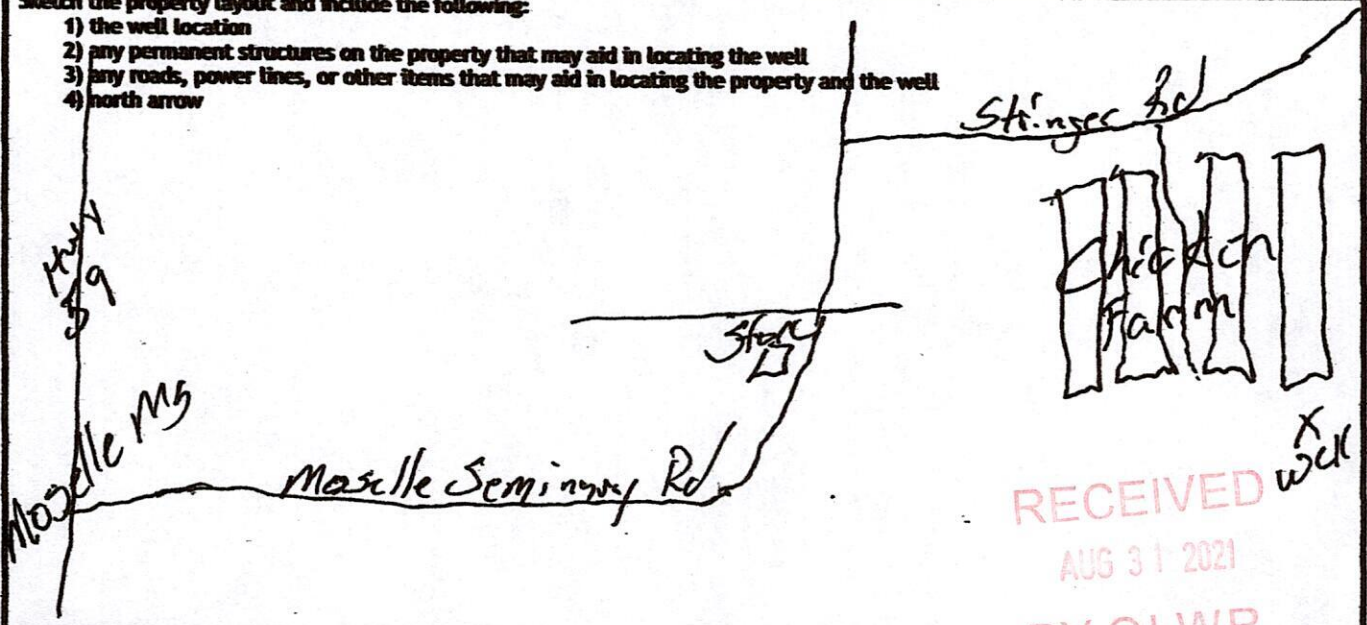


Description of Formations Encountered	From (depth)	To (depth)
Top Soil	Ground level	5
SAND	5	32
Wash gravel	32	35
SAND (course)	35	70
SAND / pea gravel	70	8.5

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) north arrow



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Landowner Name: _____

I HEREBY 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.

Southern Ms Water Well Drilling 7-21-2021 Ronald C. ...
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

Lic # 0-3831