

STATE WELL REPORT

72

County: Jackson
 Permit #: _____
 Driller: Michael S. Havard
 Date drilling completed: 10-15-2021

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 182
 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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Jason Herrington</u>	Latitude: <u>30°44'5.36" N</u> Longitude: <u>88°36'5.88" W</u>
Mailing Address: <u>26975 Old Americus Rd</u>	Method of Lat/Long (check one): Conventional Survey _____, 3.4 6
<u>Lucedale</u> <u>MS</u> <u>39452</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NE</u> ¼ <u>NE</u> ¼, Sec <u>5</u> T <u>T4S</u> R <u>R6W</u>
Telephone No. <u>(228) 218-9071</u>	<u>6.5</u> Miles <u>N</u> of <u>Wade</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 10-14-2021 Date drilling completed: 10-15-2021 Hole depth: 185 Hole diameter: 7.5"

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 (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) _____

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: 8' feet above or below land surface Date measured: 10-16-2021
(check one)

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

Well depth: 185' Well grouted to a depth of: 15' feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 175' feet Casing diameter: 4" inches Type of casing: PVC 540 BE

Screen length: 10' feet Screen diameter: 4" inches Type of screen: SS Rod Base

Screen slot size: .008 inches Setting depth: From 175' feet to 185' 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

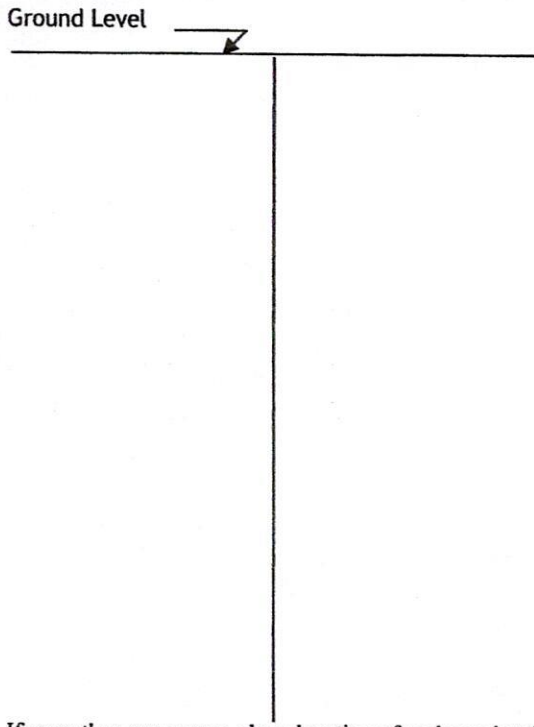
If telescoped or more than one screen, describe on next page

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 BY OLWR

County: Jackson
 Permit #: _____

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 Well #: _____

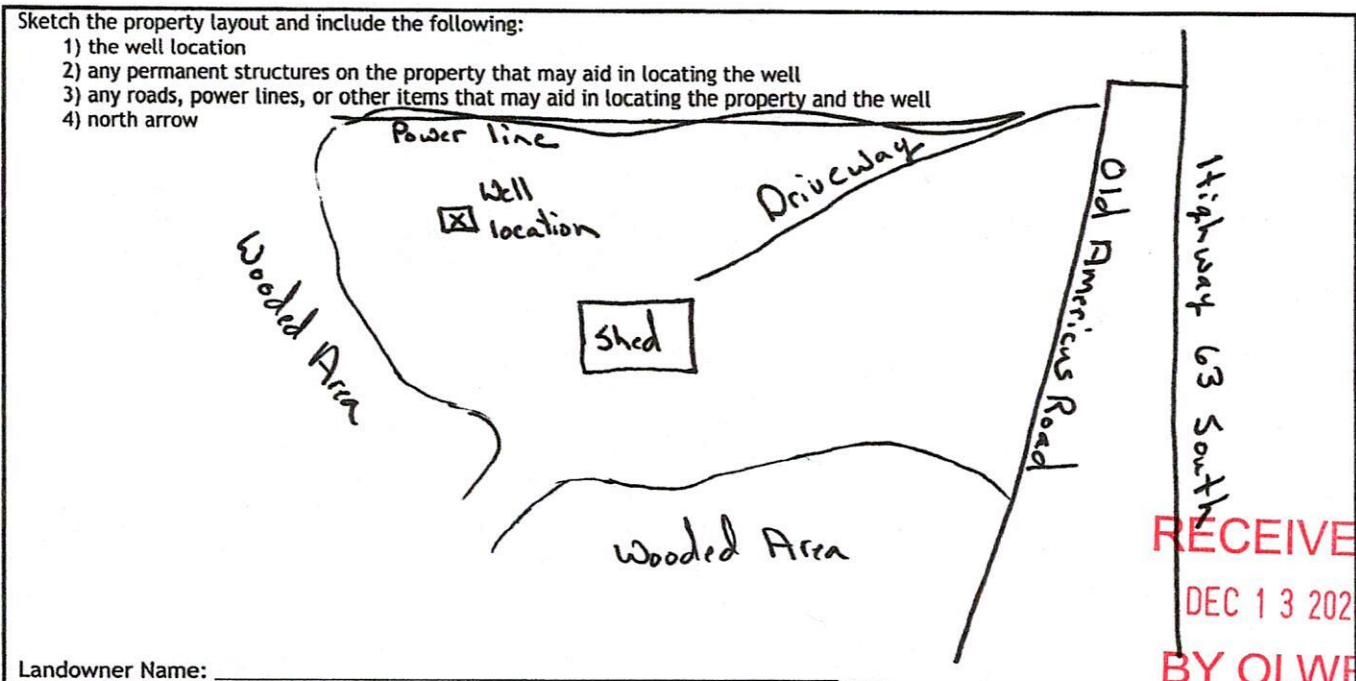
The sketch below only required for water wells
If well telescopes, show depths on sketch.



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)
Topsand	Ground level	8
Clay	8	32
Sand/silt	32	38
Clay	38	45
Silt	45	94
Sand (very fine) (wood)	94	105
Clay	105	160
Sand (med)	160	185

If more than one screen, show location of each on sketch



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.

Michael S. Howard 0-673 10-25-2021 [Signature]
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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 182
 Aquifer: _____

County: Jackson
 Permit #: _____
 Driller: Michael S. Havard
 Date completed: 10-25-2021
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>Jason Herrington</u>	Latitude: <u>30°44'5.36"N</u> Longitude: <u>88°36'5.88"W</u>
Mailing Address: <u>26975 Old Americus Road</u>	Method of Lat/Long (check one): ^{3.4} Conventional Survey ⁶ _____
<u>Lucedale</u> <u>MS</u> <u>39452</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NE</u> ¼ <u>NE</u> ¼, Sec <u>5</u> T <u>T43</u> R <u>R6W</u>
Telephone No. <u>(228) 218-9071</u>	<u>6.5</u> Miles <u>N</u> of <u>Wade</u>
	(Distance) (Direction) (Nearest Town)

Pump Type (check one)

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

Date Pump Installed: 10-25-2021 Rated Pump Capacity: 27 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: 1.5 Setting Depth: 60' feet Number of Stages: _____

Pump Test Data for Non Flowing Well

Date Well Tested: 10-16-2021 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 8 Feet Below Land Surface Pumping Water Level (B): 20 Feet Below Land Surface

Drawdown [(B) - (A)]: 12 Feet Below Land Surface Test Pumping Rate: 40 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

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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.

Michael S. Havard 0-673 10-25-2021 _____

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

Jason Herrington

Herrington Farms

Legend
Greenforest Nursery

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Old Americus Rd

Old Americus Rd

Google Earth

300 ft

