

STATE WELL REPORT

429

County: Li~~land~~ Copiah
 Permit #: _____
 Driller: Larry Eastley
 Date drilling completed: 7-25-19

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 #: W 38
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Luke Parsons</u>	Latitude: <u>31° 44' 49.01"</u> Longitude: <u>90° 20' 4.25"</u>
Mailing Address: <u>7178 Martinsville Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Wesson</u> <u>MS</u> <u>39191</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>SW</u> ¼ <u>SE</u> ¼, Sec <u>18</u> T <u>9N</u> R <u>9E</u>
Telephone No. (____) _____	<u>12</u> Miles <u>SE</u> of <u>Hazlehurst</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 7-20 Date drilling completed: 7-25 Hole depth: 580 Hole diameter: 7 7/8

Location of the source of any surface water used for drilling: well

Method of dosing and volume of Chlorine used in drilling and development: 1 gallon per 1000

Logs run (check all applicable): log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): DEQ

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): ~~DEQ~~

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

Static Water Level: 150 feet above or below land surface Date measured: 7-26-19
 (check one)

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

Well depth: 560 Well grouted to a depth of: 10 feet Type of grout (check one) neat Cement Bentonite Mix

Casing length: 540 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 006 inches Setting depth: From 540 feet to 560 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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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 #: W 38
 Aquifer: _____

County: Copiah
 Permit #: _____
 Driller: Larry Eastley
 Date completed: 7-26-19
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 PARSONS</u>			Latitude: <u>31° 44' 49.01"</u> Longitude: <u>-90° 20' 4.25"</u>		
Mailing Address: _____			Method of Lat/Long (check one): Conventional Survey _____		
City _____ State _____ Zip Code _____			USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____		
Telephone No. (____) _____			<u>SW</u> ¼ <u>SE</u> ¼, Sec <u>18</u> T <u>9N</u> R <u>9E</u>		
			_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)		

Pump Type (check one)

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

Date Pump Installed: 7-26-19 Rated Pump Capacity: 10 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 Setting Depth: 180 feet Number of Stages: 11

Pump Test Data for Non Flowing Well

Date Well Tested: 7-26-19 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 150 Feet Below Land Surface Pumping Water Level (B): 155 Feet Below Land Surface

Drawdown [(B) - (A)]: 5 Feet Below Land Surface Test Pumping Rate: -10 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

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.

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

Larry Eastley 510 7-26-19 Larry Eastley
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

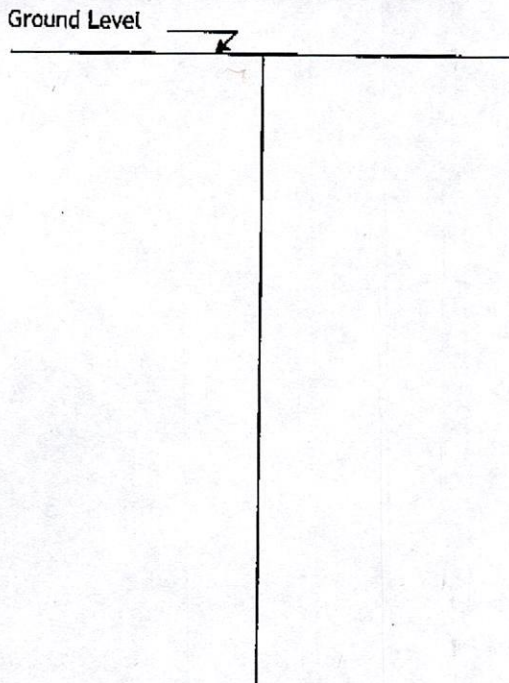
County: Copiah
 Permit #: _____

For Office Use Only:
 Well #: _____

The sketch below only required for water wells

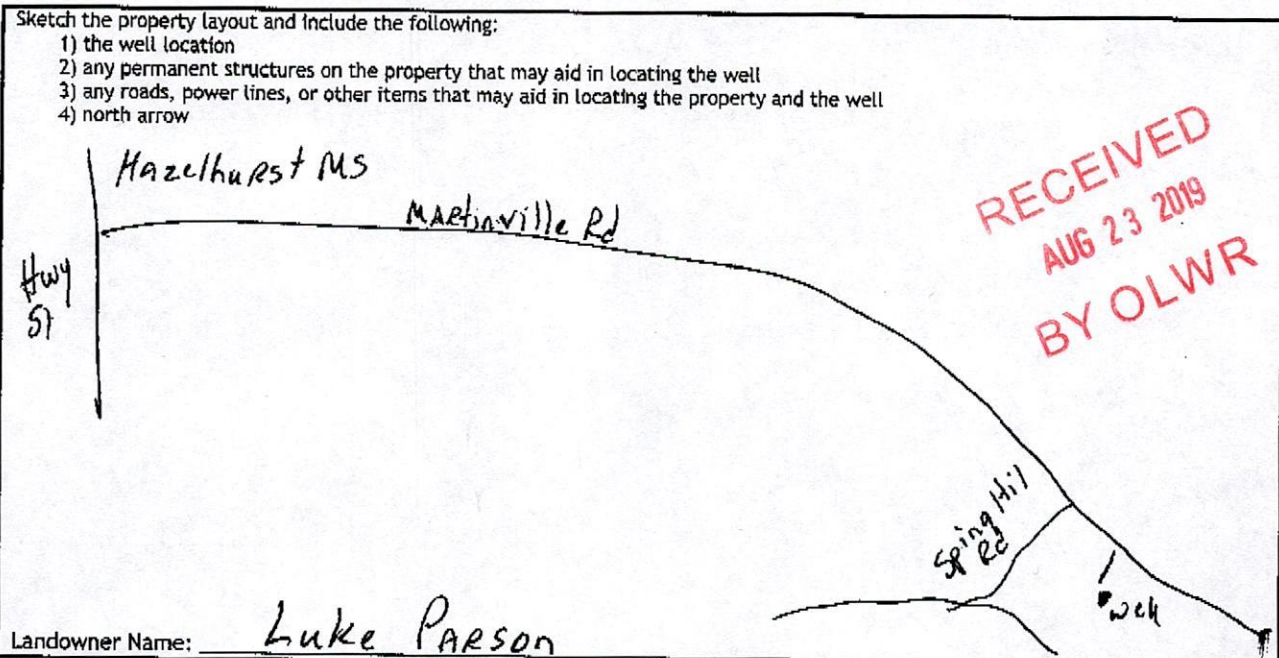
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	100
sand	100	110
Clay	110	190
sand	190	195
Clay + shale	195	520
sand	520	560
Clay	560	580

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



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.

Landowner Name: LUKE PARSON

Larry Earley 510 7-26-19 Larry Earley
 Print Name of Responsible Licensee and License No. Date Signature of Licensee