

1220 Mary Aultman

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STATE WELL REPORT

Part I

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)

County: Covington
 Permit #: _____
 Driller: John Thompson
 Date drilling completed: 8-10-18

For Office Use Only:
 Well #: L58
 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>Venture Oil & Gas</u>			Latitude: <u>31° 35' 12.1"</u> Longitude: <u>89° 25' 45.9"</u>	
Mailing Address: <u>207 South 13 Ave</u> <u>Laurel MS 39440</u>			Method of Lat/Long (check one): Conventional Survey _____	
City _____ State _____ Zip Code _____			USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____	
Telephone No. (____) _____			<u>NE 1/4 SW 1/4, Sec 8 T 87N R 14W</u>	
			<u>4</u> Miles <u>W/NW</u> of <u>Seminary</u> (Distance) (Direction) (Nearest Town)	

Well / Borehole Data

Date drilling started: 8-9-18 Date drilling completed: 8-10-18 Hole depth: 320 Hole diameter: 8

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

Method of dosing and volume of Chlorine used in drilling and development: added 6 gallons bleach

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): rig supply

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

Static Water Level: 175 feet Above or Below land surface Date measured: 8-10-18
(check one)

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

Well depth: 320 Well grouted to a depth of: 20 feet Type of grout (check one): Neat Cement Bentonite Mix

Casing length: 280 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC slotted

Screen slot size: .010 inches Setting depth: From 280 feet to 320 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

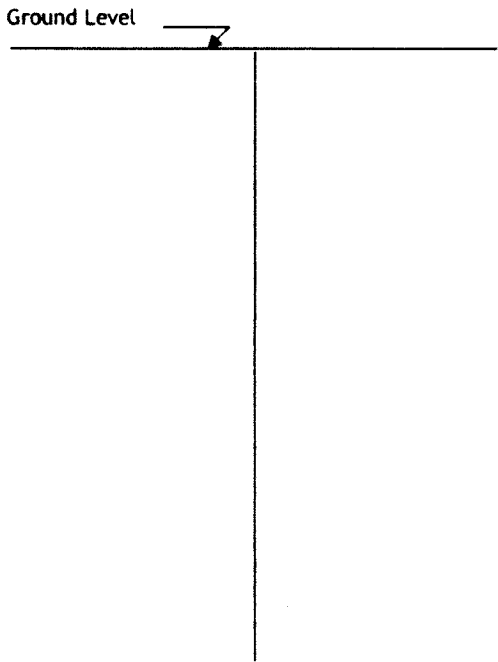
If telescoped or more than one screen, describe on next page

County: Covington
 Permit #: _____

For Office Use Only:
 Well #: L58

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)
red sand + clay	Ground level	20
sand + gravel	20	110
sand + clay	110	140
white clay	140	200
white clay + sand	200	220
white clay	220	265
sand	265	320

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

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.

John W Thompson 0-679 8-15-18 John W Thompson
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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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 #: L58
Aquifer: _____

County: Covington
Permit #: _____
Driller: John W Thompson
Date completed: 8-10-18
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>Venture Oil + Gas</u>		Latitude:	<u>31°35'12.1"</u>
Mailing Address:	<u>207 South 13th Ave Lawrel MS 39440</u>		Longitude:	<u>89°25'45.9"</u>
City	State	Zip Code	Method of Lat/Long (check one): Conventional Survey _____	
Telephone No. (____)	_____		USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____	
			<u>NE 1/4 SW 1/4, Sec 8 T 7N R 14W</u>	
			<u>4</u> Miles <u>WNW</u> of <u>Seminary</u>	
			(Distance) (Direction) (Nearest Town)	

Pump Type (check one)

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

Date Pump Installed: 8-10-18 Rated Pump Capacity: 85 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: 7.5 Setting Depth: 220 feet Number of Stages: _____

Pump Test Data for Non Flowing Well

Date Well Tested: 8-10-18 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 175 Feet Below Land Surface Pumping Water Level (B): 180 Feet Below Land Surface

Drawdown [(B) - (A)]: 5 Feet Below Land Surface Test Pumping Rate: 42 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: _____

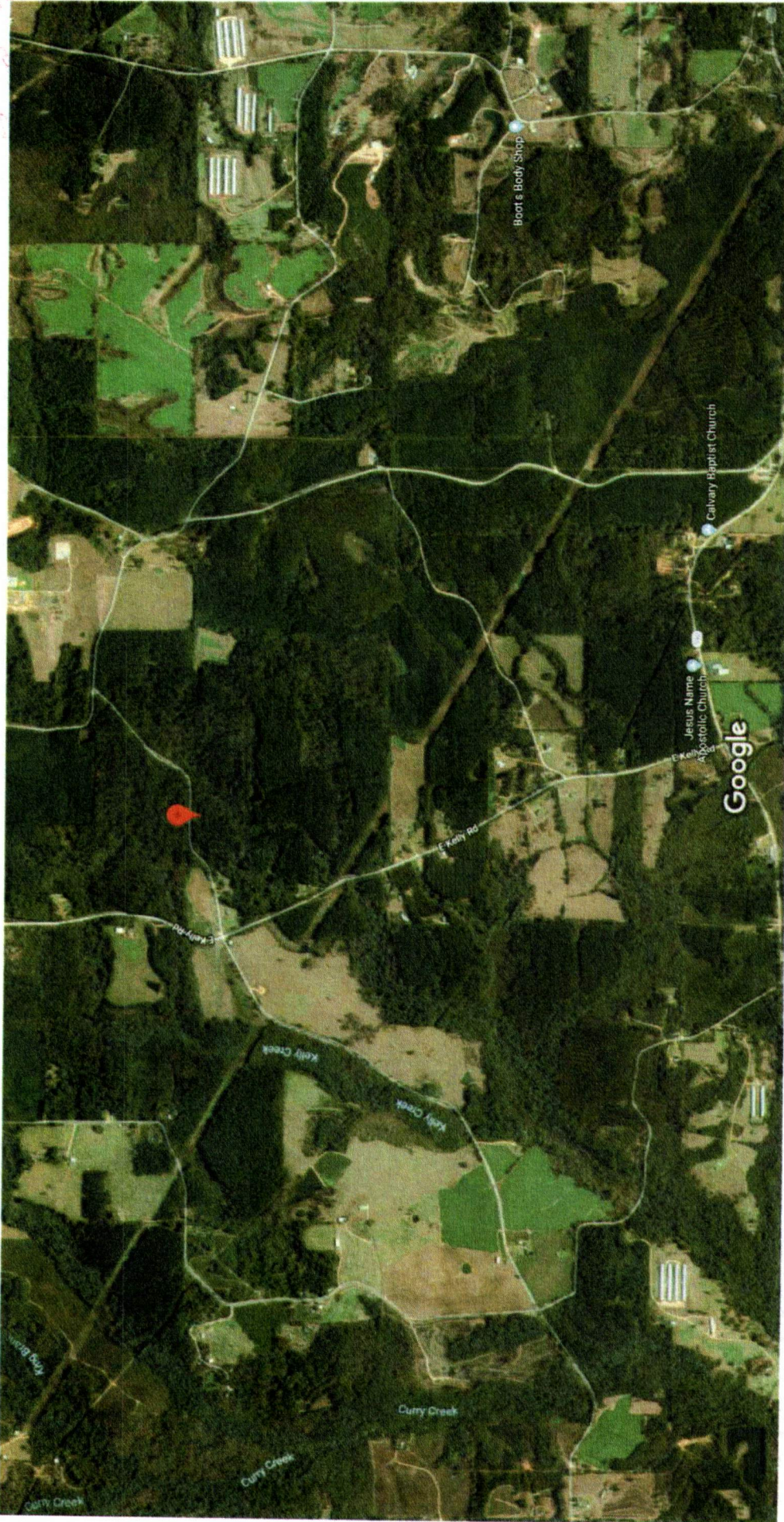
Is This Meter (check one): New Repaired Replacement

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.

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

John W Thompson 0-679 8-15-18 John W Thompson
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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



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