

County: Stone
 Permit #: _____
 Driller: Mike + Wade
 Date drilling completed: 2-29-16

State Well Report
Part 1 – Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225
 (601)961- 5210
 (601)961- 5228 (fax)

For Office Use Only:

Aquifer: _____
 Well #: D 50
 L. S. Elevation: _____
 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.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Jesse Rushing</u>	Latitude: <u>30° 49' 44"</u> Longitude: <u>88° 57' 48.91"</u>
Mailing Address: <u>2530 Hwy 15</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: <u>Wiggins</u> MS State Zip Code: <u>39577</u>	<u>NE 1/4 SW 1/4</u> Sec <u>35</u> Twn <u>2S</u> Rng <u>10W</u>
Telephone No. () _____	Distance: <u>10</u> Miles Direction: <u>ESE</u> of Nearest Town: <u>Wiggins</u>

Well / Borehole Data

Date drilling started: 2-29-16 Date drilling completed: 2-29-16 Hole depth: 90 Hole diameter: 4 1/2

Location of the source of any surface water used for drilling: None
 Method of dosing and volume of Chlorine used in drilling and development: _____

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 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 one): Home Industrial _____ Public Supply _____ Irrigation _____ Fish Culture _____ Other: _____

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

Static Water Level: 40 feet above of below (circle one) land surface Date measured: _____

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 90 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 2 inches Type of casing: SCH 40

Screen length: 10 feet Screen diameter: 2 inches Type of screen: WRAP

Screen slot size: 10 inches Setting depth: From 80 feet to 90 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
 Other (describe): _____

Top of lap pipe or reduction in casing: None feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A (04/08)

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The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level →

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)
	Ground Level	
SAND MIX	0	12
SAND	12	38
CLAY	38	58
SAND	58	90

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) a north arrow.

Landowner Name: Jesse Rushing

Form: OLWR-SWR-1A (04/08)

I 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 R Fry Fogel 2-29-16
Print Name of Responsible Licensee and License No. Date

Michael R Fry Fogel
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)

County: Stone
 Permit #: _____
 Driller: Mike b Wade
 Date completed: 2-29-16
 Copy information from block on Part 1

For Office Use Only:

Well #: D30
 Aquifer: _____

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>Jesse Rusting</u>	Latitude: <u>30°49'40.44"N</u> Longitude: <u>88°57'48.91"W</u>
Mailing Address: <u>2530 Hwy 15</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Wiggins</u> City <u>MS</u> State <u>39577</u> Zip Code	<u>10</u> Miles <u>ESE</u> of <u>Wiggins</u> (Distance) (Direction) (Nearest Town)
Telephone No. () _____	

Pump Type (circle one)

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

Date Pump Installed: _____ Rated Pump Capacity: _____ Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 1 Setting Depth: 60 feet Number of Stages: 2

Pump Test Data for Non Flowing Well

Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 40 Feet Below Land Surface Pumping Water Level (B): 48 Feet Below Land Surface

Drawdown [(B) - (A)]: 8 Feet Below Land Surface Test Pumping Rate: 12 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape Air log 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 (circle 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.

Michael R. Juby 10408 2-29-16 Michael R. Juby
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer