

STATE WELL REPORT

423

County: Lawrence
 Permit #: _____
 Driller: Chris Wells
 Date drilling completed: 12.14.18

**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 #: MS1
 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>John Loomis</u>	Latitude: <u>N 31° 24' 57"</u> Longitude: <u>W 90 14 28"</u>
Mailing Address: <u>90 Sauls Rd</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Ruth</u> <u>MS</u> <u>39162</u>	<u>NN 1/4 SW 1/4, Sec 7 T 5N R 10E</u>
City State Zip Code	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. <u>504 606 8310</u>	

Well / Borehole Data

Date drilling started: 12.14.18 Date drilling completed: 12.14.18 Hole depth: 95' Hole diameter: 7 1/2"

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

Method of dosing and volume of Chlorine used in drilling and development: 2 lbs shock

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) BY OLWR

Static Water Level: 30 feet above or below land surface Date measured: 12.14.18

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

Well depth: 95' 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

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

Screen slot size: .008 inches Setting depth: From 75 feet to 95 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

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: _____
 Permit #: _____
 Driller: Chris Wells
 Date completed: 12.14.18
Copy information from block on Part 1

For Office Use Only:

Well #: M181
 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>John Loomis</u>	Latitude: <u>N31°24'57"</u> Longitude: <u>W90°14'28"</u>
Mailing Address: <u>90 Sauls Rd</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Ruth</u> <u>MS</u> <u>39662</u>	<u>NW 1/4 SW 1/4, Sec 7 T5N R10E</u>
City State Zip Code	Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. <u>504 606 8310</u>	

Pump Type (check one)

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

Date Pump Installed: 12.14.18 Rated Pump Capacity: _____ 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: 50 feet Number of Stages: 11

Pump Test Data for Non Flowing Well

Date Well Tested: 12.14.18 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 30 Feet Below Land Surface Pumping Water Level (B): 35 Feet Below Land Surface

Drawdown [(B) - (A)]: 35 Feet Below Land Surface Test Pumping Rate: 15 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: RECEIVED

Meter Model Number/Name: _____ Type of Meter: JAN 22 2018

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: _____ Meter installed by: BY OLWR

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.

Christopher Wells 884 12.14.18 Chris Wells
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer