

County: DeKalb
 Permit #: 0-789
 Driller: Joel Pine
 Date drilling completed: 3-12-17

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 #: M 235
 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>Paul Farnes</u>	Latitude: <u>30° 48' 7"</u> Longitude: <u>88° 31' 3"</u>
Mailing Address: <u>231 Hwy 612</u>	Method of Lat/Long (circle one): Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Cumala ms 39452</u>	<input checked="" type="checkbox"/> SW <input checked="" type="checkbox"/> NE <input type="checkbox"/> SE <input type="checkbox"/> NW 1/4 Sec <u>7</u> Twn <u>35</u> Rng <u>5W</u>
City State Zip Code	Distance Direction Nearest Town
<u>394-602-9811</u>	<u>1/8</u> Miles <u>South</u> of <u>Agula</u>

Well / Borehole Data

Date drilling started: 3-12-17 Date drilling completed: 3-12-17 Hole depth: 150 Hole diameter: 4 inches

Location of the source of any surface water used for drilling: Agula, ms

Method of dosing and volume of Chlorine used in drilling and development: 2000 water 4gal Bleach

Logs run (circle all applicable): No 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 one): Home _____ Industrial _____ Public Supply _____ Irrigation Fish Culture _____ Other: _____

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

Static Water Level: 3 feet above or below (circle one) land surface Date measured: 3-12-17

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

Well depth: 150 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 130 feet Casing diameter: 4 inches Type of casing: Plastic

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

Screen slot size: 10 inches Setting depth: From 130 feet to 150 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: _____ feet. *If telescoped or more than one screen, describe on next page*

RECEIVED

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

MAR 29 2017

2017

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
 (601)961-5210
 (601)961-5228 (fax)

County: DeWitt
 Permit #: 0-780
 Driller: Joel Piri
 Date completed: 3-12-17
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: M235
 Elevation: _____

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>Paul Farnus</u>	Latitude: <u>30-48-7</u> Longitude: <u>88-31-3</u>
Mailing Address: <u>231 Hwy 612</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Umedah MS 39452</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NE SW NE</u> 1/4 Sec <u>7</u> T <u>35</u> R <u>5W</u>
Telephone No. <u>374 602-9811</u>	Distance Direction Nearest Town
	<u>1/8</u> Miles <u>South</u> of <u>Agulay MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5 hp</u>
Date Pump Installed: <u>3-12-17</u>	Setting Depth: <u>60 drop in</u> feet
Rated Pump Capacity: <u>100</u> Gallons Per Minute	Number of Stages: <u>25</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-12-17</u>	<input checked="" type="radio"/> Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>3</u> Feet Below Land Surface	Other (specify): <u>RECEIVED</u>
Pumping Water Level (B): <u>50</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>MAR 29 2017</u> feet
Drawdown [(B) - (A)]: <u>3</u> Feet Below Land Surface	Well yielded <u>100</u> GPM with a drawdown of
Test Pumping Rate: <u>100</u> Gallons Per Minute	<u>3</u> feet after <u>48</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>48</u> hours	

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

Joel Piri 0-780 Joel Piri
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer