

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
Well #: J27
L. S. Elevation: _____
E-log #: _____

County: Itawamba
Permit #: _____
Driller: Thomas Ross 0509
Date drilling completed: 10-30-12

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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Chad Weaver</u>	Latitude: <u>31° 16' 34"</u> Longitude: <u>88° 14' 30"</u>
Mailing Address: <u>2716 Patton Flat</u> <u>Oakland Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Fulton</u> <u>MS</u> <u>38845</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>5</u> <u>1/4</u> <u>E</u> <u>1/4</u> Sec <u>28</u> Twn <u>98</u> Rng <u>10 E</u>
Telephone No. <u>662 652-4384</u>	<u>NW</u> <u>NW</u> Direction <u>27</u> Nearest Town <u>99</u>
	<u>7</u> Miles <u>north</u> of <u>Tremont</u>

Well / Borehole Data

Date drilling started: 10-28-12 Date drilling completed: 10-30-12 Hole depth: 120 Hole diameter: 4"

Location of the source of any surface water used for drilling: _____
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): _____

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 or below (circle one) land surface Date measured: _____
Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 110 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4" 0/12 inches Type of screen: PVC

Screen slot size: 0/12 inches Setting depth: From 120 feet to 110 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**

Form: OLWR-SWR-1A

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BY: OLWR

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Itawamba
 Permit #: _____
 Driller: Thomas Rossi 0509
 Date completed: 10-30-12
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: 527
 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>Chad Weaver</u>	Latitude: <u>34-16-34</u> Longitude: <u>88-14-30</u>
Mailing Address: <u>2716 Patton Flat</u> <u>Oakland Rd</u> <u>Fulton MS 38843</u>	Method of Lat/Long (check one): Conventional Survey <input checked="" type="checkbox"/> USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ <u>S</u> $\frac{1}{4}$ <u>E</u> $\frac{1}{4}$ Sec <u>28</u> T <u>9S</u> R <u>10E</u> Distance <u>NW</u> Direction <u>NW</u> Nearest Town <u>27</u>
City _____ State _____ Zip Code _____	<u>7</u> Miles <u>north</u> of <u>Tremont</u>
Telephone No. <u>(662) 652-4384</u>	

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>0.5</u>
Date Pump Installed: <u>10-28-12</u>	Setting Depth: <u>115</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>18</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>40</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>115</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Thomas Rossi 0509
 Print Name of Pump Installer and License No. (if applicable)

Thomas Rossi
 Signature of Pump Installer

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 Form: OLWR-SWR-1B
 MAY 02 2013
 BY: OLWR