

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)

County: Greene
Permit #: _____
Driller: M. Washam
Date drilling completed: 11-13-07

For Office Use Only:
Aquifer: _____
Well #: 5-22
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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Jeremy Washam</u>	Latitude: <u>31° 01' 87" N</u> Longitude: <u>88° 43' 82" W</u>
Mailing Address: <u>8361 Liberty Pine Rd</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey
<u>Seminole</u> <u>36575</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>19</u> Twn <u>T1N</u> Rng <u>R7W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>7</u> Miles <u>SE</u> of <u>M. Lan</u>

Well / Borehole Data

Date drilling started: 11-13-07 Date drilling completed: 11-13-07 Hole depth: 105 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): _____

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: Camp

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

Static Water Level: 85 feet above or below (circle one) land surface Date measured: _____

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

Well depth: 105 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 95 feet Casing diameter: 2 inches Type of casing: PVC 40

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC w/ rapped

Screen slot size: 10 inches Setting depth: From 95 feet to 105 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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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: Greene
 Permit #: _____
 Driller: Mike Wood
 Date completed: 11-13-07
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: 5-22
 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>Jimmy Washam</u>	Latitude: <u>31-01-817N</u> Longitude: <u>088-43-826W</u>
Mailing Address: <u>8361 Seven Pine Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Sumner</u> <u>Al</u> <u>36575</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>19</u> <u>T1N</u> <u>R7W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>7</u> Miles <u>SE</u> of <u>McLean</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Submersible <input type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine <input type="radio"/>	<input checked="" type="radio"/> Electric Motor Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>11-13-07</u>	Setting Depth: <u>94</u> feet
Rated Pump Capacity: <u>8.12</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	<input checked="" type="radio"/> Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>85</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>80</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>5</u> Feet Below Land Surface	Well yielded <u>8</u> GPM with a drawdown of
Test Pumping Rate: <u>8</u> Gallons Per Minute	<u>5</u> feet after <u>1 1/2</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Michael R Fry 0408 Michael R Fry
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

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