

# State Well Report

## Part I - Driller's Log

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 2307  
Jackson, MS 39225  
(601)961-5210  
(601)961-5228 (fax)

County: George  
Permit #: \_\_\_\_\_  
Driller: Mkt Wad  
Date drilling completed: 9-13-10

For Office Use Only:  
Aquifer: E 138  
Well #: \_\_\_\_\_  
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>Paul Fairley</u>	Latitude: <u>30.51.08<sup>N</sup></u> Longitude: <u>088.48.30<sup>W</sup></u>
Mailing Address: <u>189 Jeff Dixon Rd</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey
<u>Leucedah MS 39452</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>NW 1/4 NE 4 Sec 29 T25 R8W</u>
Telephone No. ( )	Distance Direction Nearest Town <u>2</u> Miles <u>S</u> of <u>Berndale</u>

**Well / Borehole Data**

Date drilling started: 9-13-10 Date drilling completed: 9-13-10 Hole depth: 180 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: \_\_\_\_\_

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

Static Water Level: 90 feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 180 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 170 feet Casing diameter: 2 inches Type of casing: PVC 40

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC wrapped

Screen slot size: 6 inches Setting depth: From 170 feet to 180 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 (04/08)

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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 2309  
 Jackson, MS 39225  
 (601)961-5210  
 (601)961-5228 (fax)

County: DeSoto  
 Permit #: \_\_\_\_\_  
 Driller: Mk & Wal  
 Date completed: 9-21-10  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: E138  
 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 Farley</u>	Latitude: <u>30 51-082N</u> Longitude: <u>088 48-304W</u>
Mailing Address: <u>189 Jeff Dierke</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Lucedale MS 39452</u>	USGS quad: <u>Land-held GPS</u> Survey-grade GPS _____
City: _____ State: _____ Zip Code: _____	_____ T. _____ S. _____ Sec. <u>29</u> T. <u>25</u> R. <u>R8W</u>
Telephone No. (_____) _____	Distance: _____ Direction: _____ Nearest Town: _____
	<u>2</u> Miles <u>5</u> of <u>Benedab</u>

Pump Type Circle one	Power Type Circle one
Air Lift: <input checked="" type="radio"/> Jet <input type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
Bucket: <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal: <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>9-21-10</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: <u>8.12</u> Gallons Per Minute	Number of Stages: <u>3</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-21-10</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>90</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>100</u> Feet Below Land Surface	
Drawdown [(B) - (A)]: <u>10</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Test Pumping Rate: <u>8</u> Gallons Per Minute	Well yielded <u>8</u> GPM with a drawdown of _____
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	<u>10</u> feet after <u>1 1/2</u> hours of pumping

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

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

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

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