

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)

County: Sunflower
Permit #: GW43623
Irrigation Equipment
Driller: _____
Date drilling completed: 11-14-09

For Office Use Only:
Aquifer: F160
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>Edward Tollison Jr.</u>	Latitude: <u>33°44'21"</u> Longitude: <u>90°33'23"</u>
Mailing Address: <u>P.O. Box 159</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Ruleville Ms. 38771</u> City State Zip Code	<u>NW 1/4 NW 1/4 Sec 31 Twn 22N Rng 3W</u>
Telephone No. <u>(662) 756-2922</u>	Distance _____ Miles Direction _____ of Nearest Town <u>Ruleville</u>

Well / Borehole Data

Date drilling started: 11-14-09 Date drilling completed: 11-14-09 Hole depth: 126 Hole diameter: 18"

Location of the source of any surface water used for drilling: Surface water
Method of dosing and volume of Chlorine used in drilling and development: 50 ppm

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: 51 feet above or below (circle one) land surface Date measured: 11-18-09

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

Well depth: 126 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 86 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 87 feet to 126 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: Sunflower
 Permit #: 6W 43623
 Irrigation Equipment
 Driller: _____
 Date completed: 11-14-09
Copy information from block on Part 1

For Office Use Only:

Aquifer: F160
 Well #: _____
 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>Edward Tollison, Jr.</u>	Latitude: <u>33° 44' 21"</u> Longitude: <u>90° 33' 23"</u>
Mailing Address: <u>P.O. Box 159</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Ruleville Ms. 38771</u>	<u>NW 1/4 NW 1/4 Sec 31 T 22N R 3 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 756-2922</u>	_____ Miles _____ of <u>Ruleville</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>15</u>
Date Pump Installed: <u>11-18-09</u>	Setting Depth: <u>80'</u> feet
Rated Pump Capacity: <u>750 ±</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ 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.

John P. Chism 0439
 Print Name of Pump Installer and License No. (if applicable)

John P. Chism
 Signature of Pump Installer

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

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