

# 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: Sunflower  
Permit #: \_\_\_\_\_  
Driller: Office of Geology  
Date drilling completed: 4/20/11

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: E142  
L. S. Elevation: \_\_\_\_\_  
E-log #: Ø-142

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>Schuster #4</u>	Latitude: <u>33° 47' 51"</u> Longitude: <u>90° 34' 35"</u>
Mailing Address: <u>Ruleville</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>SE 1/4 SE 1/4</u> Sec <u>2</u> Twn <u>22N</u> Rng <u>4W</u>
Telephone No. ( ) _____	Distance: <u>2</u> Miles Direction: <u>W</u> of Nearest Town: <u>Drew</u>

**Well / Borehole Data**

Date drilling started: 4/14/11 Date drilling completed: 4/20/11 Hole depth: 230 Hole diameter: 5"

Location of the source of any surface water used for drilling: Burrell Bayou

Method of dosing and volume of Chlorine used in drilling and development: add 1 gal / 1000 water

Logs run (circle all applicable): No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_

Name of organization running log(s): Office of Geology

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: \_\_\_\_\_ feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

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

Casing length: \_\_\_\_\_ feet Casing diameter: \_\_\_\_\_ inches Type of casing: \_\_\_\_\_

Screen length: \_\_\_\_\_ feet Screen diameter: \_\_\_\_\_ inches Type of screen: \_\_\_\_\_

Screen slot size: \_\_\_\_\_ inches Setting depth: From \_\_\_\_\_ feet to \_\_\_\_\_ 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*

