

County: Sunflower  
 Rank #: GW-44944  
 Irrigation Equipment  
 Date drilling completed: 3-28-11

**State Well Report**  
**Part 1 - Driller's Log**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2308  
 Jackson, MS 38225  
 (601)961-5210  
 (601)961-5228 (fax)

For Office Use Only:  
 Aquifer: N159  
 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>First Trade Channel</u>	Latitude: <u>33-29-09.6</u> Longitude: <u>90-39-04.0</u>
Mailing Address: <u>1427 South Main</u> <u>Suite 135</u> <u>Greenville Ms. 38701</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS SW $\times$ NW $\frac{1}{4}$ Sec. <u>19</u> Twn. <u>19N</u> Rng. <u>4W</u>
Telephone No. ( ) _____	Distance _____ Miles Direction <u>N</u> of Nearest Town <u>Indianola</u>

**Well / Borehole Data**

Date drilling started: 3-28-11 Date drilling completed: 3-28-11 Hole depth: 127 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: 36 feet above or (below) (circle one) land surface Date measured: 4-4-11

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

Well depth: 127 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 87 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 88 feet to 127 feet

Type of completion (circle all applicable): (Gravel packed) Unscreened 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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