

*Filed 4-13-11*

### State Well Report Part I - 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: Yazoo  
 Permit # MS-GW-44975  
 Driller: Charles M. Nichols  
 Date drilling completed: 3-24-11

For Office Use Only:  
 Aquifer: V15  
 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.*

<b>Information on Well Owner</b> <i>(Landowner if borehole is not for a water well)</i> Owner Name: <u>Frank and Peggy Harris</u> Mailing Address: <u>11041 Highway 3</u> <u>Sartoria MS 39162</u> City State Zip Code Telephone No. ( ) _____		<b>Well or Borehole Location</b> Latitude: <u>32° 35' 20" N</u> Longitude: <u>90° 38' 20" W</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS <u>N 1/4 Sec 30 Twp 9N Rng 4W</u> Distance Direction Nearest Town <u>6 Miles West of Sartoria</u>
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**Well / Borehole Data**

Date drilling started: 3-24-11 Date drilling completed: 3-24-11 Hole depth: 100 Hole diameter: 20 in

Location of the source of any surface water used for drilling: Creek  
 Method of dosing and volume of Chlorine used in drilling and development: 17.7H

Logs run (circle all applicable): ~~Major 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: 13 feet above or below (circle one) land surface Date measured: 3-24-11

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

Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Neat Cement Bentonite ~~Neat Cement~~

Casing length: 60 feet Casing diameter: 12 inches Type of casing: plu

Screen length: 40 feet Screen diameter: 12 inches Type of screen: plu

Screen slot size: .032 inches Setting depth: From 60 feet to 100 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*

*Cook Drilling - Pivotal well.*

