

# 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: MS. OFFICE OF GEOLOGY  
 Date drilling completed: 11/30/11

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: U67  
 L. S. Elevation: 111'  
 E-log #: U-0067

**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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Anderson Planting Co.</u>	Latitude: <u>33° 21' 27"</u> Longitude: <u>90° 30' 36"</u>
Mailing Address: <u>550 Three Mile K. Rd.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Inverness MS 38753</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>Inv.</u> <u>1/4</u> <u>1/4</u> Sec <u>4</u> Twn <u>17N</u> Rng <u>3W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town _____ Miles _____ of _____

**Well / Borehole Data**

Date drilling started: 10/12/11 Date drilling completed: 11/30/11 Hole depth: 300' Hole diameter: 5 7/8"

Location of the source of any surface water used for drilling: Creek by site

Method of dosing and volume of Chlorine used in drilling and development: 1 gal chlorine / 1000 gal H<sub>2</sub>O

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

Name of organization running log(s): MOFG/Geology

Purpose of borehole (check one): Water Well \_\_\_ Geotechnical/Geological Investigation  Ground Source Heat Pump \_\_\_  
 Seismic Survey \_\_\_ Other (describe) Monitor well

*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: Monitor

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: 200' Well grouted to a depth of 175' feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 180 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 180 feet to 200 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

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