

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 #: GW-44065
Irrigation Equipment
Driller: _____
Date drilling completed: 4-15-10

For Office Use Only:
Aquifer: B 123
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>Safley Farms</u>	Latitude: <u>33° 58' 38.0</u> Longitude: <u>90° 32' 06.0</u>
Mailing Address: <u>P.O. Box 128</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Rome</u> <u>Ms.</u> <u>38768</u> City State Zip Code	<u>NW 1/4 SW 1/4</u> Sec <u>5</u> Twn <u>24N</u> Rng <u>3W</u>
Telephone No. <u>662-645-0215</u>	Distance <u>3</u> Miles Direction <u>NW</u> of Nearest Town <u>Rome</u>

Well / Borehole Data

Date drilling started: 4-15-10 Date drilling completed: 4-15-10 Hole depth: 127 Hole diameter: 24"

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: Replacement

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 43 feet above or below (circle one) land surface Date measured: 4-17-10

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: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 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 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*

