

County: Sunflower
 Permit #: _____
 Driller: Office of Geology
 Date drilling completed: 10/29/11

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)

For Office Use Only:
 Aquifer: _____
 Well #: C119
 L. S. Elevation: _____
 E-log #: C-0119

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>Millen-Lombardy #1</u>	Latitude: <u>33° 53' 08"</u> Longitude: <u>90° 36' 21"</u>
Mailing Address: _____	Method of Lat/Long (circle one): Conventional Survey, _____
_____	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>SW. SW. 1/4</u> Sec <u>3</u> Twn <u>23N</u> Rng <u>4W</u>
Telephone No. () _____	Distance _____ Direction _____ Nearest Town _____
	<u>9</u> Miles <u>E</u> of <u>Merigold</u>

Well / Borehole Data

Date drilling started: 10/24/11 Date drilling completed: 10/29/11 Hole depth: 300 Hole diameter: 5 1/2

Location of the source of any surface water used for drilling: Millen Lake

Method of dosing and volume of Chlorine used in drilling and development: 1 gal Bleach / 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: Monitoring well

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: 236 Well grouted to a depth of 226 feet Type of grout (circle one): Neat Cement Bentonite _____ Mix _____

Casing length: 226 feet Casing diameter: 2" inches Type of casing: PVC

Screen length: 10' feet Screen diameter: 2" inches Type of screen: PVC

Screen slot size: .10 inches Setting depth: From 226 feet to 236 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

RECEIVED
 NOV 22 2011
 BY: OLWR

