

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: Desoto
Permit #: _____
Driller: Jones W. Meison
Date drilling completed: 11-18-09

For Office Use Only:

Aquifer: E 120
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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Mersino Dewatering</u>	Latitude: <u>34° 55' 53"</u> Longitude: <u>90° 09' 24"</u>
Mailing Address: <u>Church rd at Hwy 61</u>	Method of Lat/Long (circle one): <u>32</u> Conventional Survey, <u>43</u>
<u>Walls</u> MS <u>38680</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS <input checked="" type="checkbox"/>
City State Zip Code	<u>Sec 8</u> <u>1/4 Sec 8</u> Twn <u>25</u> Rng <u>9W</u>
Telephone No. <u>(386) 566-3141</u>	Distance <u>314</u> Miles Direction <u>SE</u> of Nearest Town <u>Sliver</u>

Well / Borehole Data

Date drilling started: 11-18-09 Date drilling completed: 11-18-09 Hole depth: 48' Hole diameter: 5"

Location of the source of any surface water used for drilling: NA

Method of dosing and volume of Chlorine used in drilling and development: NA

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

Name of organization running log(s): NA

Purpose of borehole (check one): Water Well ___ Geotechnical/Geological Investigation ___ Ground Source Heat Pump ___
Seismic Survey ___ Other (describe) Monitoring well to check water level for dewatering job.

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: to check water level.

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

Static Water Level: 12 feet above or below (circle one) land surface Date measured: 11-18-09

Method of Measurement (circle one) steel tape electric tape air line other: string weight.

Well depth: 48' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 38 feet Casing diameter: 2" inches Type of casing: pvc

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

Screen slot size: .010 inches Setting depth: From 38 feet to 48 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): NA

Top of lap pipe or reduction in casing: NA feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A (04/08)

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