

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 133
Permit #: GW-16146
Driller: Aldric Jones
Date drilling completed: 04/12/04

For Office Use Only:
Aquifer: _____
Well #: L-165
L. S. Elevation: _____
E-log #: _____

Layne Central Company

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>FMH Water Association</u>	Latitude: <u>N33° 35' 6.32"</u> Longitude: <u>W90° 33' 3.24"</u>
Mailing Address: <u>P O Box 1107</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Indianola, MS 38751-1107</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>16</u> Twn <u>20</u> Rng <u>3</u>
Telephone No. <u>(662) 686-2804</u>	Distance Direction Nearest Town <u>1</u> Miles <u>South</u> of <u>Blaine, MS</u>

Well / Borehole Data

Date drilling started: 1/12/04 Date drilling completed: 4-1-04 Hole depth: 1,606 Hole diameter: 12"

Location of the source of any surface water used for drilling: FMH Water Association

Method of dosing and volume of Chlorine used in drilling and development: 5ppm

Logs run (circle all applicable): ~~XXX~~ ~~XXX~~ Electric ~~XXX~~ ~~XXX~~ ~~XXX~~ ~~XXX~~ Other: _____

Name of organization running log(s): Layne

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 _____ N/A _____ Other (describe) _____ N/A _____

Static Water Level: 20' feet above or below (circle one) land surface Date measured: _____

Method of Measurement (circle one) ~~Steel tape~~ electric tape ~~XXX~~ other: _____

Well depth: 1,434 Well grouted to a depth of 1,375 feet Type of grout (circle one): Neat Cement ~~XXXXXX~~ ~~XXX~~

Casing length: 1,375 feet Casing diameter: 12" inches Type of casing: Steel

Screen length: 50 feet Screen diameter: 8" inches Type of screen: Stainless Steel

Screen slot size: .025 inches Setting depth: From 1,380 feet to 1,430 feet

Type of completion (circle all applicable) Gravel packed Underreamed ~~XXX~~ ~~XXX~~ ~~XXX~~ ~~XXX~~ ~~XXX~~ ~~XXX~~

Other (describe): _____

Top of lap pipe or reduction in casing: 1317 feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A
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