

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: Humphreys
Permit #: MS-GW-14661
Driller: Layne-Central
Date drilling completed: 8/22/86

For Office Use Only:

Aquifer: _____
Well #: E147
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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name <u>Humphreys Co. WA</u>	Latitude: <u>33° 09' 09"</u> Longitude: <u>90° 36' 25"</u>
Mailing Address: _____	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
_____	<u>NE ¼ NE ¼ Sec 16 Twn 15N Rng 4W</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____ Miles of
Telephone No. (____) _____	

Well / Borehole Data

Date drilling started: _____ Date drilling completed: 8/22/86 Hole depth: 990 Hole diameter: 12

Location of the source of any surface water used for drilling: _____
Method of dosing and volume of Chlorine used in drilling and development: _____

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: _____

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

Static Water Level: 30 feet above or below (circle one) land surface Date measured: 8/22/86

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 957 Well grouted to a depth of _____ feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 906 feet Casing diameter: 12 inches Type of casing: Steel

Screen length: 51 feet Screen diameter: 6 inches Type of screen: SS

Screen slot size: _____ inches Setting depth: From 906 feet to 957 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: 844 feet. *If telescoped or more than one screen, describe on next page*

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

Created using data from
USGS well schedule