

Part 2 never received 4/13

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 #: M-18
L. S. Elevation: _____
E-log #: _____

143

County: TUNICA 143
Permit #: GW-39873
Driller: Houston Drilling Inc
Date drilling completed: 11/20/04

Houston Drilling Inc

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>Allen BYRD</u>	Latitude: <u>34° 30' 04" N</u> Longitude: <u>090° 31' 00" W</u>
Mailing Address: <u>1360 Byrd Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, <u>31</u>
<u>Dumree, MS 38626</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>1R 1/4 1R 1/4 Sec 1 Twn 7S Rng 13W</u>
Telephone No. ()	Distance Direction Nearest Town Miles of

Well / Borehole Data

Date drilling started: 11/20 Date drilling completed: 11/20 Hole depth: 120 Hole diameter: 24"

Location of the source of any surface water used for drilling: 34° 30' 04" N 090° 31' 00" W

Method of dosing and volume of Chlorine used in drilling and development: 1000 GAL OF WATER

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: 12 feet above or below (circle one) land surface Date measured: 11/21

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 1030 inches Setting depth: From 80 feet to 120 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*

