

INTERVAL SHEET

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VDMR Well No: 1012

Date rec'd: 5/18/64

Sample Interval: from 0 to 105

PROP: Mathew J. Bowyer

Number of samples: 11

COMP: H. E. Hoppe

Total Depth: 105

COUNTY: Fairfax (Centreville)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 105	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

OWNER: Mathew J. Bowyer
DRILLER: Herman E. Hoppe
COUNTY: Fairfax (Centreville)

VDMR #1012
WWCR #661
TOTAL DEPTH: 105'

GEOLOGIC LOG

0-10	Residuum — pale-pinkish-brown, clay, mica and vein quartz.
10-20	Saprolitic Mica Schist — light-brown, fine- to coarse-grained, foliated and corrugated; muscovite, quartz, biotite, magnetite; minor manganese and hydrous iron oxides.
20-30	"
30-40	minor chlorite.
40-50	Weathered Mica Schist — light-gray-green to light-orange-brown; muscovite, quartz, chlorite, biotite, feldspar, epidote; minor magnetite, and manganese and hydrous iron oxides.
50-60	"
60-70	"
70-80	"
80-90	"
90-100	more magnetite, manganese and hydrous iron oxides.
100-105	"

GEOLOGIC SUMMARY

These samples are of a mica schist of uncertain age.

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
February 18, 1966