

OWNER: E. H. Boehley #1
DRILLER: M. O. Seek
COUNTY: Fairfax

VDMR Well No: 972
WWCR Well No: 633
TOTAL DEPTH : 142

GEOLOGIC LOG

0-10	Residuum - light-brown micaceous clay with minor small fragments of magnetite bearing mica schist, vein quartz and iron oxide nodules.
10-20	As above - with minor sacchanoidal quartz and epidosite.
20-30	As above
30-40	As above
40-50	As above
50-60	As above
60-70	As above
70-80	Saprolitic Mica Schist - light-brown, fine-grained, well-foliated; sericite, clay, quartz, biotite, plagioclase ilmenite, epidote, magnetite, goethite nodules and goethite after pyrite.
80-90	As above - less clay; darker.
90-100	As above
100-110	As above - lighter.
110-120	As above
120-130	As above
130-140	Schist - greenish-gray, fine-grained, well-foliated; sericite, quartz, biotite, magnetite, ilmenite, pyrite; minor clay, chlorite, epidote, and iron oxide stain.
140-142	No sample

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-70 Residuum	
70-140 Mica Schist	Uncertain
140-142 No Sample	

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
December 23, 1965