

OWNER: Luke M. Disney
DRILLER: Marvin O. Seek
COUNTY: Fairfax (Centreville)

VDMR #988
WWCR #638
TOTAL DEPTH: 128'

GEOLOGIC LOG

Greenstone (0-120')

- 0-10 Weathered Greenstone — dark-green-gray to light-orange-tan; fine- to coarse-grained, massive to slightly foliated; chlorite, talc, minor magnetite and calcite.
- 10-20 As above — minor muscovite, trace chrysotile.
- 20-30 As above — less weathered.
- 30-40 As above — more weathered.
- 40-50 Greenstone — medium-dark-green-gray, massive chlorite with knots and veins of greenish white talc; minor calcite, magnetite and trace of pyrite; trace weathered greenstone as above.
- 50-60 As above — more talc.
- 60-70 As above — less talc, minor dolomite.
- 70-80 As above.
- 80-90 As above.
- 90-100 Greenstone — medium-dark-green-gray, massive chlorite with greenish-white veins and knots of talc; minor mica, magnetite, calcite; trace of weathered material.
- 100-110 As above — with more talc.
- 110-120 As above — well foliated.

Tremolite Chlorite Schist (120-128')

- 120-128 Tremolite Chlorite Schist — light- to dark-gray-green, foliated in part; tremolite: fine matted crystals to 5 mm. long, stubby or asbesto-form; chlorite: massive to very coarse; minor magnetite, talc and pyrrhotite.

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#988

GEOLOGIC LOG

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-120	Greenstone	Uncertain
120-128	Tremolite Chlorite Schist	Uncertain

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
February 3, 1966