



OWNER: Arthur Gray  
DRILLER: C. R. Moore (Riggens)  
COUNTY: Albemarle (Keene)

VDMR #873  
WWCR #886  
TOTAL DEPTH: 265'

GEOLOGIC LOG

Evingston Group (0-232')

- 0-40 Overburden — gray, shiny, very-fine-grained, foliated and flaky chlorite, quartz, muscovite, clay, minor magnetite.
- 40-50 Quartz Vein in Phyllite — 60% milky, white quartz; 40% gray-green, very-fine-grained phyllite, muscovite, chlorite, minor pyrite.
- 50-90 Phyllite and Quartz Schist — phyllite as above; quartz schist white to cream, medium-grained, quartz, muscovite, sericite, minor magnetite, and hematite, and small amounts other iron oxides; vein quartz.
- 90-110 Phyllite — gray, shiny, very-fine-grained, chlorite, muscovite, minor vein quartz; (X-ray examination: small amounts of paragonite).
- 110-150 Phyllite — gray with yellowish and green, very-fine-grained, muscovite, chlorite, sericite.
- 150-218 No sample.
- 218-230 Quartz Schist — very-pale-pink, fine-grained, quartz, muscovite, chlorite, minor plagioclase; small amount of gray phyllite included with this sample.
- 230-232 Slate — dark-gray, very-fine-grained, chlorite, quartz, minor biotite, and calcite.
- 232-265 No sample.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-232	Evingston Group	Precambrian to Cambrian
232-265	No sample	

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
October 19, 1964