INTERVAL SHEET

Page1	WX VDMR Well No: 974	WCR 632
		100
Date3/27/64	Sample Interval: from0	to100
PROP: V. B. Short	Total Depth100	
COMP: M. O. Seek	OilGasWater_X_Exploratory	
COUNTY: Fairfax VDMR Well No: W-974	Cuttings <u>X</u> Core0	ther
From-To From-To	From-To From-To	From-To
_ 0 _ 10		_
- 10 - 20		-
- 20 - 30		-
- 30 - 40		-
- 40 - 50		-
	No Washed Samples	
_ 50 _ 60		-
_ 60 _ 70		_
- 70 - 80		-
- 80 - 90		-
- 90 - 100		-
,0 100		
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OWNER: Vesta B. Short DRILLER: Marvin O. Seek COUNTY: Fairfax VDMR Well No: 974 WWCR Well No: 632 TOTAL DEPTH: 100

GEOLOGIC LOG

Residual Clay (0-10')

0-10 Residual Clay - medium-orange-brown, micaceous with minor quartz.

Actinolite Schist (10-100')

- 10-20 Saprolitic Tremolite Schist light-green-brown, mediumcoarse-grained; clay, sericite, tremolite, epidote and albite; minor iron oxide stain.
- 20-30 As above
- 30-40 As above with minor biotite.
- 40-50 Tremolite Chlorite Schist very-pale-green-gray to mediumgreen-gray; fine-to coarse-grained; chlorite, tremolite (asbestos fibers to 18 mm long) talc and magnetite.
- 50-60 As above no long asbestos fibers; minor iron-oxide stain.
- 60-70 Tremolite-Actinolite Schist pale-green, coarse-grained, matted texture; actinolite, tremolite; minor chlorite, talc, sericite, feldspar, magnetite; trace iron oxide stain.
- 70-80 As above with epidote.

80-90 As above

90-100 Actinolite Epidote Schist - pale-gray-green, medium-to coarsegrained; actinolite, epidote (clinozoisite), chlorite, feldspar; minor sphene, magnetite and pyrite, trace iron-oxide stain.

GEOLOGIC SUMMARY

ROCK UNIT

TIME ROCK UNIT

0-10	Residual Clay
10-100	Actinolite Schist

Recent Precambrian ?

Virginia Division of Mineral Resources Hollis N. Walker, Geologist December 28, 1965