

OWNER: Crown Construction Company - Well #2
DRILLER: C. R. Moore
COUNTY: Albemarle (Charlottesville)

VDMR 1271
WWCR 946
TOTAL DEPTH: 130'

GEOLOGIC LOG

0- 50 No samples (old dug well).

50 Aplite — pale-yellow-brown, very-coarse-to medium-sand size grains; (quartz 35%, feldspar 40%, mica 5%), (20% of sample composed of rusted iron, possibly a bucket dropped into the old dug well).

60 Aplite — light-gray, in part stained, light-pinkish-brown; very-coarse to medium-sand size grains; (40% quartz, 45% feldspar, 5% mica and chlorite), trace garnet; the feldspar is both potassic and sodic; mica mainly muscovite with minor biotite.

70 As above — more of brown stain.

80 Aplite — light-gray, minor-red-brown stain; very-coarse to medium-sand size grains; (thin section: 40% potash feldspar and perthite, 40% quartz, 6% plagioclase, 2% biotite, 2% sericite, zircon and others).

90 As above — stained to pale reddish brown.

115 As above.

115-130 No samples.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0- 50	No samples.	
50-115	Aplite dike	Ordovician ?
115-130	No samples.	

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
March 3, 1965