

OWNER: E. B. Crenshaw (Hydraulic Trailer Court)
DRILLER: C. R. Moore
COUNTY: Albemarle (Hydraulic)

VDMR #860
WWCR #875
TOTAL DEPTH: 250'

GEOLOGIC LOG

0-50	No sample.
Amphibolite (50-220')	
50	Amphibolite — (X-ray analysis: 50% amphibole, 40% plagioclase, 10% quartz).
50-60	As above.
60-70	As above — but more quartz and plagioclase.
70-80	As above.
85	As above.
85-90	As above.
90-100	As above.
100-110	As above.
110-120	As above.
120-130	As above.
130-140	As above.
140-150	As above.
150-160	As above.
160-170	As above.
170-180	As above — amphibole beginning to alter.
180-185	As above — fracture zone.
185-190	As above.
190-200	As above — no fracture zone.
200-210	As above — with chalcopyrite.
210-220	As above — no chalcopyrite.

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Lovingston Formation (220-250')

- 220-225 Amphibolite and Quartz Monzonite — amphibolite same as above; quartz monzonite; clear quartz, plagioclase, potassic feldspar, biotite, muscovite.
- 225-230 As above.
- 220-230 As above.
- 230-240 As above.
- 240-250 As above.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-50	No sample	
50-220	Amphibolite	Ordovician
220-250	Lovingston Formation	Precambrian

Virginia Division of Mineral Resources
Garnett Gatlin, Geologist
April 25, 1964