

OWNER: Piney Mountain Restaurant - Well #3
DRILLER: C. R. Moore
COUNTY: Albemarle (Mt. Chapel)

VDMR #984
WWCR #929
TOTAL DEPTH: 220'

GEOLOGIC LOG

0-48 No samples.

Lovingston Formation (48-220')

48-50	Granite — biotite, plagioclase, potassium feldspar, quartz; with traces of chlorite, amphibole, pyrite, and calcite.
50-60	As above.
60-70	As above.
70-80	As above.
80-90	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	Granite — as above with increase in biotite.
170-180	Granite — biotite, plagioclase, potassium feldspar, quartz; with traces of chlorite, amphibole, pyrite, and calcite.
180-190	As above — with vein epidote.
190-200	As above.
200-210	Granite — as above with vein quartz.
210-220	As above.

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-48 48-220	No samples Lovingston Formation Precambrian

Virginia Division of Mineral Resources
T. M. Gathright, Geologist
August 25, 1964