

OWNER: Chestnut Grove Church
DRILLER: C. R. Moore
COUNTY: Albemarle

VDMR #853
WWCR #879
TOTAL DEPTH: 210

GEOLOGIC LOG

0-50 No Samples (Overburden)

60 Sand and schist - tanish-gray, some weathered material, white and clear coarse grained quartz, muscovite, biotite, plagioclase and amphibole.

70 Quartz Monzonite - quartz, biotite, muscovite, plagioclase, potassic feldspar and amphibole.

80 As above - some small vugs.

90 As above

100 Quartz Monzonite - quartz, biotite, muscovite, plagioclase, amphibole, large pieces of potassic feldspar.

110 As above - with some sericite schist and decrease in potassic feldspar.

120 Quartz Monzonite - blue quartz, biotite, plagioclase, amphibole and pyrite.

130 As above - some gray quartz.

140 As above

150 Quartz Monzonite - blue and gray quartz, biotite, plagioclase, amphibole, pyrite, considerable amount of iron stains.

160 As above

170 As above - decrease in iron stains.

180 Quartz Monzonite - blue and gray quartz, plagioclase, amphibole, pyrite, increase in muscovite and decrease in biotite.

190 As above

200 As above - with some chlorite.

210 No sample

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Lovington fm

PreCambrian

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