

OWNER: State Convict Road Force Camp #28
DRILLER: C. C. Powell & Sons, Inc.
COUNTY: Henry (Ridgeway)

VDMR: 1685
WWCR: 170
TOTAL DEPTH: 235'

GEOLOGIC LOG

Depth in feet

0 - 50	No samples
50 - 60	Biotite - garnet granite gneiss — comprised predominantly (65-70%) of white feldspar, with 10-15% biotite, 10-15% white quartz grains, and 1% garnet; traces of pyrite, magnetite, and 2 mm rounded blue-quartz grains.
60 - 70	"
70 - 80	"
80 - 90	"
90 - 100	"
100 - 110	"
110 - 120	No samples
120 - 130	Biotite - garnet granite gneiss — comprised predominantly (65-70%) of white feldspar, with 10-15% biotite, 10-15% white quartz grains, and 1% garnet; traces of pyrite, magnetite, and 2 mm rounded blue-quartz grains.
130 - 140	"
140 - 150	" with trace of chalcopyrite
150 - 160	"
160 - 170	"
170 - 180	"
180 - 190	" with pegmatitic material (muscovite, feldspar, and quartz)
190 - 200	" "

200 - 210 Biotite-garnet granite gneiss — comprised predominantly (65-70%) of white feldspar, with 10-15% biotite, 10-15% white quartz grains, and 1% garnet; traces of pyrite, magnetite, and 2 mm rounded blue-quartz grains.

210 - 235

"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 50	No samples	
50 - 235	Biotite - garnet granite gneiss	Early Paleozoic (?)

Virginia Division of Mineral Resources
Richard S. Good - Geologist
December 2, 1966