

OWNER: Hopkins Construction Company
(Water Supply Inc.)
DRILLER: Farmville Well Drilling Co.
COUNTY: Chesterfield (Chester)

VDMR #1480
WWCR #161
TOTAL DEPTH: 82'

GEOLOGIC LOG

0-12 No sample.

12-42 Biotite Granite Gneiss -- white and black; grain size: 0.2 to 2.0 mm; microcline, quartz, biotite, albite minor epidote and pyrite; trace iron oxide stain.

42-62 Hornblende Biotite Gneiss -- black and white; average grain size 1 mm; oligoclase, hornblende, biotite, quartz, microcline, sphene trace garnet, epidote, chlorite apatite and pyrite; minor portion lightly stained with iron oxide.

62-82 " less iron oxide stain.

GEOLOGIC SUMMARY

These samples are of granite and hornblende-biotite gneisses of uncertain age.

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
February 24, 1966