

OWNER: J. B. Weaver
DRILLER: Herman E. Hoppe
COUNTY: Fairfax (Elkins)

VDMR #1004
WWCR #650
TOTAL DEPTH: 65'

GEOLOGIC LOG

- 0-10 Residual — brown clay, small fragments of vein quartz, weathered schist and gneiss.
- 10-20 Weathered Gneiss — orange, tan, medium-brown; fine- to coarse-grained, banded, foliated in part; quartz, muscovite, epidotized feldspar, biotite, clay, euhedral magnetite minor hydrous iron oxides.
- 20-30 greenish, with chlorite.
- 30-40 Weathered Gneiss — pale-green to light-brown; fine- to coarse-grained, banded, foliated in part; massive portions has good lineations; quartz, muscovite chlorite, epidotized feldspar, euhedral magnetite, minor clay and hydrous iron oxide.
- 40-50 "
- 50-60 with vein quartz.
- 60-65 minor vein quartz.

GEOLOGIC SUMMARY

These samples are of a gneiss or a sheared granite of uncertain age.

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
February 18, 1966