

OWNER: Jessie Reynolds
DRILLER: Farmville Well Drilling Co., Inc.
COUNTY: Nottoway (Crewe)

VDMR #1452
WWCR #49
TOTAL DEPTH: 82'

GEOLOGIC LOG

- 0-6 No sample.
- 6-22 Granitic Gneiss — very-light-gray with minor black, slightly banded; average grain size; 0.5 mm; microcline-quartz, albite, muscovite, biotite, epidote; trace iron stain.
- 22-42 As above — minor porphyroblasts of granular feldspar and quartz with minor chlorite, garnet, and magnetite.
- 42-62 Granitic Gneiss — white and black, average grain size: 1-2 mm; slightly banded; quartz, microcline, oligoclase, muscovite, biotite, epidote, trace garnet and iron oxide stain.
- 62-82 As above — slightly more iron stain, trace hornblende.

GEOLOGIC SUMMARY

These samples are of Granitic Gneiss of unknown age.

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
January 13, 1966