



OWNER: Clover Realty Company (Burton)  
DRILLER: Leazer Pump and Well Company  
COUNTY: Albemarle

VDMR #1412  
WWCR #968  
TOTAL DEPTH: 100'

GEOLOGIC LOG

- 0-10 Weathered Granite — reddish-orange, very-coarse-grained; feldspar, quartz, muscovite, biotite, clay, and iron-oxide.
- 10-20 Weathered Biotite Schist — medium-greenish-brown, coarse-grained, shiny, foliated; biotite, muscovite, quartz, and feldspar.
- 20-30 As above.
- 30-40 Weathered Gneiss — light-gray, light-orange, and brown; medium- to extremely-coarse-grained; feldspar, quartz, muscovite and biotite.
- 40-50 Granite Gneiss — light-gray, translucent; medium- to extremely-coarse-grained; alkali-feldspar, muscovite, quartz, biotite; minor epidote, apatite, pyrrhotite and magnetite.
- 50-60 As above.
- 60-70 As above.
- 70-80 Granite — nearly white with a well defined orange, iron-oxide stained fracture; feldspar, quartz, minor muscovite, biotite, fluorite and pyrite; minor medium-dark-green-gray, fine-grained, sericite-biotite schist.
- 80-90 Granite - Gneiss — light-gray, medium- to exceedingly-coarse-grained; alkali-feldspar, quartz, minor muscovite, biotite, epidote, and pyrite; minor iron-stained fragments (probably contamination from above).
- 90-100 Vein Quartz — translucent with minor iron-oxide stain and biotite; one fragment of cream-colored, iron-stained granite-gneiss as above.

GEOLOGIC SUMMARY

ROCK UNIT

TIME ROCK UNIT

Granite Gneiss (Marshall Formation ?) Precambrian

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
November 17, 1965