



OWNER: E. S. Baber  
DRILLER: Farmville Well Drilling Co., Inc.  
COUNTY: Buckingham (Centenary)

VDMR WELL NO.: 1454  
WWCR NO.: 123  
TOTAL DEPTH: 102 ft.

#### GEOLOGIC LOG

- 0- 60           No sample
- 60- 82           Vein Quartz and Phyllite — milky-white vein quartz and medium-green-gray phyllite, very-fine-grained, well foliated; quartz augen (1.5 mm) in a chlorite sericite matrix with minor pyrite and magnetite; trace slickensides; minor brown and orange iron oxide stain on both quartz and phyllite.
- 82-102           As above — only trace of iron oxide stain.

#### GEOLOGIC SUMMARY

These samples are from a quartz vein in the phyllite of the Evington Group of Lower Paleozoic age. They are probably from the Candler Formation or the Joshua Schist.

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
January 14, 1966