



OWNER: Alberene Stone Co.  
DRILLER: Farmville Well Drilling Co., Inc.  
COUNTY: Albemarle (Alberene)

VDMR WELL # 1453  
WWCR WELL # 971  
TOTAL DEPTH : 102

### GEOLOGIC LOG

0-18	No samples
18-42	Gneiss - medium-light-gray, average grain size: 0.75 mm; quartz, muscovite, albite, calcite, biotite, chlorite, minor epidote, pyrite, apatite and trace tourmaline; the coarsest grains (1 mm) are rounded blue quartz.
42-62	Gneiss - light-gray to medium-gray, banded; grain size: 0.2 to 7.5 mm, well foliated; quartz muscovite, albite, epidote, biotite, calcite, minor chlorite and pyrite.
62-82	As above
82-102	As above

### GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-18	No sample	
18-102	Lynchburg (Charlottesville) Formation	Precambrian

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