



OWNER: Porter Rice (Daves Market)  
DRILLER: Farmville Well Co.  
COUNTY: Nottoway (Crewe)

VDMR: # 651  
WWCR: # 51  
DEPTH: 467

#### SAMPLE EXAMINATION

0-415 No samples

415-425 Granite-light gray, fine grained, subangular, quartz 70%, orthoclase 20%, biotite and muscovite 10%, some iron stains

425-435 Granite-as above with increase in iron stains

435-445 Granite-light gray, fine grained, subangular, quartz 70%, orthoclase 20%, increase in biotite with decrease in muscovite, iron stains

445-455 Granite-light gray, fine grained, subangular, quartz 70%, orthoclase 20%, biotite and muscovite 10%, iron stains

455-465 Granite-light gray, fine to medium grained, angular, quartz 65%, orthoclase 20%, biotite 10%, muscovite 2%, iron stains

#### GEOLOGIC SUMMARY

Pre-Cambrian

Redoak granite

#### REMARKS

Comparison of x-ray analyses of a known sample of Redoak granite and drill cuttings from this well indicate each possesses approximately the same quantity and type of minerals.

VIRGINIA DIVISION OF MINERAL RESOURCES  
Merrick S. Whitfield, Geologist  
May 3, 1962