



OWNER: Mr. C. C. Padera

VDMR #1434

DRILLER: Farmville Drilling Co. (Water Supply, Inc.)

WWCR #153

COUNTY: Chesterfield

TOTAL DEPTH: 130'

### GEOLOGIC LOG

0-21	No sample.
21-41	Gneiss — very-pale-green, grain size: 0.5 to 10 mm; slightly banded; albite (variety cleavelandite), microcline porphyroblasts, quartz, muscovite; minor garnet, chlorite-biotite; trace apatite; trace iron-oxide stain.
41-61	As above — in part stained bright-orange with iron-oxide.
61-81	Gneiss — pale-pink, grain size: 0.5 to 20 mm; albite, perthite, quartz, muscovite; minor garnet chlorite-biotite, trace orange iron oxide stain. Some of the albite is pink.
81-101	As above — slightly darker-pink; no iron oxide stain.
101-121	As above — very-pale-pink; minor yellow and orange iron oxide stains.
121-130	No sample.

### GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-21	No sample	
21-121	Sheared Petersburg Granite	?
121-130	No sample	

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
December 6, 1965