



OWNER: Gilbert L. Miles  
DRILLER: Sydnor Pump and Well Co., Inc.  
COUNTY: Henrico (Richmond)

VDMR WELL # 1381  
WWCR WELL # 181  
TOTAL DEPTH : 234

GEOLOGIC LOG

0-24 No Sample

Petersburg Granite (24-194')

24 Granite - cream-colored, extremely coarse grained; microcline, oligoclase, quartz, muscovite; minor chlorite, clay; trace iron oxide stain.

39 Granite - white, extremely coarse grained, microcline, quartz, oligoclase, muscovite; minor chlorite.

54 Granite - very-light-gray, white, very-pale-pink and black; average grain size 2-4mm; microcline, quartz, plagioclase, muscovite, biotite, and chlorite; trace garnet and pyrite.

64 As above - less pink; no garnet or pyrite.

79 As above

94 As above - abundant vein pyrite and quartz.

114 Granite - white, very-pale-pink, minor black; extremely coarse grain size; potash-feldspar, plagioclase, quartz, muscovite, biotite and chlorite.

149 As above - less pink.

164 As above - more biotite.

169 As above - slightly pink, less biotite, trace iron oxide stain.

179 As above - less pink, more biotite.

194 As above

194-234 No Samples

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-24	No Sample	
24-194	Petersburg Granite	Precambrian (?)
194-234	No Sample	

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
October 12, 1965