

OWNER: U. S. Department of Interior
(Prince William Forest Park, Well #3)
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Prince William (Joplin)

VDMR: 2232
WWCR: 302
TOTAL DEPTH: 100'

GEOLOGIC LOG

Depth in feet

0-5	Saprolite — brown, iron-oxide-stained and weathered gneiss; micaceous; clay
5-10	" slightly weathered
10-15	" "
15-20	" "
20-25	" "
25-30	" "
30-35	" "
35-40	" "
40-45	" "
45-50	Biotite-muscovite gneiss — tannish-gray; slightly iron-oxide stained, fine-grained, micaceous; quartz, feldspar, biotite, muscovite, and trace of pink garnet
50-55	"
55-60	"
60-65	"
65-70	" gray; no iron-oxide stains
70-75	" "
75-80	" "
80-85	" "
85-90	" "
90-95	" "
95-100	" "

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GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-45'	Saprolite	—
45-100'	Mica Gneiss	Paleozoic (?)

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
September 4, 1968