

OWNER: Virginia Wildlife Clubs, Inc., Lake of Woods
(Monticello Division, Well #4)
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Orange (Locust Grove)

VDMR: 1944
WWCR: 66
TOTAL DEPTH: 255'

GEOLOGIC LOG

Depth in feet

0-10	Saprolite - very light-reddish-brown iron-oxide stained and weathered sericite; minor vein quartz fragments
10-25	"
25-50	"
50-64	"
64-79	"
79-94	"
94-109	"
109-120	" very light yellowish-brown; considerable weathered vein quartz
120-135	"
135-150	"
150-165	Chlorite schist - light greenish-gray, weathered; chlorite, sericite, plagioclase, quartz, minor magnetite and pyrite; much iron-oxide stained vein quartz
165-180	"
180-195	"
195-210	"
210-225	"
225-240	"
240-255	"

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GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-150 ¹	Saprolite	
150-255 ¹	Evington Group	Early Paleozoic

Virginia Division of Mineral Resources
T. M. Gathright, Geologist
January 17, 1968