

OWNER: Virginia Wildlife Clubs, Inc., Lake of Woods
(Monticello Division, Well #2)
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Orange (Locust Grove)

VDMR: 1942
WWCR: 64
TOTAL DEPTH: 300'

GEOLOGIC LOG

Depth in feet

0-10	Saprolite - reddish-brown, iron-oxide stained sericite phyllite fragments and clay
10-25	"
25-40	Weathered sericite phyllite
40-55	" and minor vein quartz
55-70	" "
70-85	" "
85-100	" "
100-115	Quartz-sericite phyllite - very light-gray, minor weathered phyllite, pyrite
115-130	"
130-145	"
145-160	" minor vein quartz
160-175	"
175-190	"
190-210	"
210-225	"
225-240	"
240-255	Quartz-chlorite-sericite phyllite - medium silver-gray, 1-5 % cubic pyrite
255-270	"
270-285	"
285-300	"

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GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-25'	Saprolite	
25-300'	Evington Group	Early Paleozoic

Virginia Division of Mineral Resources
T. M. Gathright, Geologist
January 18, 1968