

INTERVAL SHEET

WWCR: 69

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VDMR Well No: 1939

Date rec'd: 8/23/67

Sample Interval: from 0 to: 360'

PROP: Va. Wildlife Clubs, Inc.
(Lake of Woods, Wakefield Div. Well #2)

Number of samples: 24

COMP: Sydnor Hydrodynamics

Total Depth: 360'

COUNTY: Orange (Locust Grove)

Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
0 - 15	-	-	-
15 - 30	-	-	-
30 - 45	-	-	-
45 - 60	-	-	-
60 - 75	-	-	-
75 - 90	-	-	-
90 - 105	-	-	-
105 - 120	-	-	-
120 - 135	-	-	-
135 - 150	-	-	-
150 - 165	-	-	-
165 - 180	-	-	-
180 - 195	-	-	-
195 - 210	-	-	-
210 - 225	-	-	-
225 - 240	-	-	-
240 - 255	-	-	-
255 - 270	-	-	-
270 - 285	-	-	-
285 - 300	-	-	-
300 - 315	-	-	-
315 - 330	-	-	-
330 - 345	-	-	-
345 - 360	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

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

VDMR: 1939
WWCR: 69
TOTAL DEPTH: 360'

GEOLOGIC LOG

Depth in feet

0-15	Quartz-mica schist - white- to light-tan, fine-grained; quartz, feldspar, sericite and a few grains of chlorite and manganese
15-30	Quartz-mica schist - medium gray-green, very fine-grained; quartz, chlorite, sericite, minor pyrite, and a few grains of bornite (?); iron-oxide stains and minor weathering
30-45	" with minor amount of diabase fragments
45-60	" "
60-75	"
75-90	"
90-105	" light gray-green; very quartzose
105-120	Quartz schist or quartzite - light greenish-gray, very fine-grained; calcareous, sheared; with minor amounts of hornblende-rich schist and pyrite
120-135	"
135-150	Quartz-sericite schist - light greenish-gray, phyllitic; with chlorite and minor amount of hornblende
150-165	Hornblende gneiss - medium- to dark-gray, coarse-grained; feldspar, hornblende, quartz and sericite
165-180	" schistose; greenish hue
180-195	" with minor amounts of quartzose sericite phyllite
195-210	" "
210-225	Quartz-sericite-schist - very light-gray phyllitic

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225-240	Greenstone - dark-green, fine- to medium-grained; hornblende, chlorite, feldspar, sericite, and minor amount of white vein quartz
240-255	Quartz-sericite-chlorite schist - light-gray with minor amounts of chlorite schist and pyrite
255-270	" medium- to dark-gray
270-285	" "
285-300	"
300-315	"
315-330	"
330-345	Quartz-sericite schist - very light-gray; with disseminated cubic pyrite
345-360	"

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Evington Group	Early Paleozoic

Virginia Division of Mineral Resources
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