

INTERVAL SHEET

WWCR: 70

VDMR Well No: 1940

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Date rec'd: 8/23/67

Sample Interval: from 85' to: 400'

PROP: Va. Wildlife Clubs, Inc.

Number of samples: 21

(Lake of Woods, Wakefield Div. Well #3)

COMP: Sydnor Hydrodynamics, Inc.

Total Depth: 400'

COUNTY: Orange (Locust Grove)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
-	-	-	-
-	-	-	-
No samples	-	-	-
-	-	-	-
-	-	-	-
85 - 100	-	-	-
100 - 115	-	-	-
115 - 130	-	-	-
130 - 145	-	-	-
145 - 160	-	-	-
160 - 175	-	-	-
175 - 190	-	-	-
190 - 205	-	-	-
205 - 220	-	-	-
220 - 235	-	-	-
235 - 250	-	-	-
250 - 265	-	-	-
265 - 280	-	-	-
280 - 295	-	-	-
295 - 310	-	-	-
310 - 325	-	-	-
325 - 340	-	-	-
340 - 355	-	-	-
355 - 370	-	-	-
370 - 385	-	-	-
385 - 400	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Virginia Wildlife Clubs, Inc. VDMR: 1940
 Lake of Woods, Wakefield Div. Well #3 WWCR: 70
 DRILLER: Sydnor Hydrodynamics, Inc. TOTAL DEPTH: 400'
 COUNTY: Orange (Locust Grove)

GEOLOGIC LOG

Depth in feet

0-85	No samples
85-100	Vein Quartz — light-orange, iron-oxide stained; minor amount of weathered mica schist
100-115	Schist — medium greenish-gray, phyllitic; quartz, sericite, chlorite, cubic pyrite; minor amount of clear vein quartz
115-130	"
130-145	"
145-160	" with minor amount of magnetite
160-175	" "
175-190	"
190-205	" with a few grains of pink calcite or marble
205-220	Schist — medium- to dark-greenish-gray; hornblende, chlorite, sericite, quartz, feldspar, pyrite, and minor amount of epidote
220-235	" with a few grains of biotite
235-250	"
250-265	"
265-280	"
280-295	Schist — medium- to dark-greenish-gray; hornblende, chlorite, sericite, quartz, feldspar, pyrite, and minor amount of epidote
295-310	" with white vein calcite
310-325	" and biotite

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325-340	Schist — medium- to dark-greenish-gray; hornblende, chlorite, sericite, quartz, feldspar, pyrite, and minor amount of epidote; biotite
340-355	" "
355-370	" " less schistose
370-385	Schist — medium- to dark-greenish-gray; hornblende, chlorite, sericite, quartz, feldspar, pyrite, and minor amount of epidote; light- to medium-gray
385-400	"

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Evington Group

Early Paleozoic

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