

OWNER: Virginia Wildlife Clubs, Inc. (Lake of the Woods) VDMR: 2116
Country Club Hills, Well #2 WWCR: 80
DRILLER: Sydnor Hydrodynamics, Inc. TOTAL DEPTH: 380'
COUNTY: Orange (Locust Grove)

GEOLOGIC LOG

<u>Depth in feet</u>	
0-60	No samples
60-70	Sericite - chlorite phyllite - light-gray, weathered light-brown; minor amount of pyrite
70-85	"
85-100	" minor amount of weathered material
100-115	" no weathered material
115-130	" "
130-145	" "
145-160	" minor amounts of weathered phyllite and vein quartz
160-175	" no weathered material
175-190	Sericite - chlorite phyllite - light- to medium greenish-gray, with minor amounts of pyrite and vein quartz; very calcareous
190-205	"
205-220	"
220-235	"
235-250	"
250-265	"
265-280	" only slightly calcareous
280-295	" "
295-310	" "
310-325	" "
325-340	" "
340-355	" "

OWNER: Virginia Wildlife Clubs, Inc. (Lake of the Woods) #2116
Country Club Hills, Well #2

355-380 No samples

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>AGE</u>
0-60' No samples	
60-355' Evington Group (Candler Formation ?)	Cambrian
355-380' No samples	

Virginia Division of Mineral Resources
T. M. Gathright, Geologist
March 4, 1968

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

P 3667
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Virginia Wildlife Clubs (Lake of Woods) Mailing Address: Box 631, Springfield, Va.

TENANT: Country Club Hills, Well #2 Mailing Address: Chancellor, Virginia

DRILLER: Sydnor Hydrodynamics, Inc. Mailing Address: Box 1476, Richmond, Virginia

WELL LOCATION: County Orange (Locust Grove) Approx. 50 feet south (direction) of Sand Trap Lane and 50 feet west (direction) of Green Street

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: 17 November 1967 DATE COMPLETED: 24 November 1967

TYPE OF DRILL RIG USED: Rotary #66 TOTAL DEPTH 380 feet

WATER LEVEL: Stands 40 feet below surface OR has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Air Lift
Drawdown _____ feet
Rate 2 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 8 3/4 inches from 0 to 100 feet
5 inches from 100 to 380 feet
_____ inches from _____ to _____ feet
SCREEN SIZE: _____ inches from _____ to _____ feet

WATER ZONES: from 160 to 161 feet
from _____ to _____ feet
from _____ to _____ feet

_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE: 5 inches from + 1 to 100 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____
Odor _____ Temp. _____ °F

GROUTING: Method Pressure
Material cement-water Depth 100 feet

WELL TO SUPPLY: (check one) Home _____
Farm _____ Town _____ School _____
Industry _____ Other subdivision _____

PUMP: Type _____
Capacity _____ gal. per min
Depth of intake _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____

DRILL CUTTINGS SAVED: Yes No _____

(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

REMARKS: _____

FURNISHED BY: Sydnor Hydrodynamics, Inc.

DATE: 12/1/67

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	60	Clay	
60	70	Shell and greenstone mixed	
70	130	Greenstone	
130	300	"	
300	380	"	

INTERVAL SHEET

WWCR 80

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VDMR Well No: 2116

Date rec'd: 2/20/68

Sample Interval: from 60 to: 355'

PROP: Va. Wildlife Clubs (Lake of Woods)
Country Club Hills, Well #2

Number of samples: 20

COMP: Sydnor Hydrodynamics, Inc.

Total Depth: 380'

COUNTY: Orange (Locust Grove)

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
No samples	-	-	-
60 - 70	-	-	-
70 - 85	-	-	-
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	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples