

OWNER: Virginia Wildlife Clubs, Inc. (Lake of the Woods) VDMR: 2117  
Country Club Hills, Well #3 WWCR: 81  
DRILLER: Sydnor Hydrodynamics, Inc. TOTAL DEPTH: 325'  
COUNTY: Orange (Locust Grove)

GEOLOGIC LOG

<u>Depth in feet</u>	
0-125	No samples
125-130	Weathered sericite phyllite -- light-gray to white, iron-oxide stained; minor amounts of chlorite and vein quartz
130-145	"
145-160	Sericite-chlorite phyllite -- light greenish-gray, slightly calcareous; minor amounts of weathered phyllite and vein quartz
160-175	"
175-190	"
190-205	Sericite-chlorite-quartz schist -- light greenish-gray; slightly calcareous, pyritic
205-220	"
220-235	"
235-250	"
250-265	"
265-280	"
280-295	Chlorite schist -- medium greenish-gray; sericite and quartz; phyllitic
295-310	" slightly calcareous
310-325	No sample

OWNER: Virginia Wildlife Clubs, Inc. (Lake of the Woods)  
Country Club Hills, Well #3

#2117

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0-125'	No samples	
125-310'	Evington Group	Cambrian
310-325'	No sample	

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:

B 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, Virginia

TENANT: Country Club Hills, Well #3 Mailing Address: Chancellor, Virginia

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

WELL LOCATION: County Orange (Locust Grove) Approx. 50 feet south (direction) of Sand Trap Lane and 500 feet east (direction) of Limestone Lane

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

DATE STARTED: 24 November 1967 DATE COMPLETED: 29 November 1967

TYPE OF DRILL RIG USED: Rotary #66 TOTAL DEPTH 325 feet

WATER LEVEL: Stands 26 feet below surface OR has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method Submersible  
Drawdown \_\_\_\_\_ feet  
Rate 26 gal. per min.  
Duration 8 hrs., \_\_\_\_\_ min.

HOLE SIZE: 8 3/4 inches from 0 to 127 feet  
5 inches from 127 to 325 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
SCREEN SIZE: \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER ZONES: from 140 to \_\_\_\_\_ feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
CASE SIZE: 5 inches from +1 to 127 feet

WATER: Color \_\_\_\_\_ Taste \_\_\_\_\_  
Odor \_\_\_\_\_ Temp. \_\_\_\_\_ °F

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WELL TO SUPPLY: (check one) Home \_\_\_\_\_  
Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_  
Industry \_\_\_\_\_ Other Subdivision \_\_\_\_\_

GROUTING: Method Pressure  
Material cement-water Depth 127 feet

WATER ANALYSIS AVAILABLE: Yes  No \_\_\_\_\_

PUMP: Type \_\_\_\_\_  
Capacity \_\_\_\_\_ gal. per min

DRILL CUTTINGS SAVED: Yes  No \_\_\_\_\_

Depth of intake \_\_\_\_\_ feet

(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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

LOG

FURNISHED BY: Sydnor Hydrodynamics, Inc. DATE: 1 December 1967

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	125	Red clay	
125	325	Greenstone	Water @ 140'

(Use additional forms if necessary)

