

OWNER: A. W. Flippo (Oakview Trailer Court)  
DRILLER: Sydnor Hydrodynamics, Inc.  
COUNTY: Chesterfield (Richmond)

VDMR: 2069  
WWCR: 173  
TOTAL DEPTH: 150'

GEOLOGIC LOG

Depth in feet

0-15	Saprolite - red-brown, weathered and iron-oxide stained, medium- to fine-grained granite; feldspar, quartz, mica, and clay
15-20	" tannish-white; less weathering, trace of iron-oxide staining, less clay
20-35	" tan; trace of iron-oxide staining; more feldspar
35-50	" "
50-60	Granite - pinkish-white, medium-grained with a few coarse grains of feldspar; feldspar, quartz, pink feldspar, and trace of biotite
60-75	" light-gray; more biotite, less pink feldspar
75-90	" "
90-105	" "
105-120	" "
120-135	" "
135-150	" gray; more biotite, no pink feldspar

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-50'	Saprolite	
50-150'	Petersburg granite	Paleozoic (?)

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
January 10, 1968

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR: 2069  
WWCR: 173

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

P.O. 3667  
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road  
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

Richmond, Virginia

OWNER: A. W. Flippo Mailing Address: 10220 Jefferson Davis Highway

TENANT: Oakview Trailer Court, Well #1 Mailing Address: 5000 Midlothian Pike, Richmond, Va.

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

WELL LOCATION: County Chesterfield Approx. 200 <sup>feet</sup>~~miles~~ west (direction) of Atlantic Coast Line RR and 200 <sup>feet</sup>~~miles~~ north (direction) of U. S. Hwy. 60

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

DATE STARTED: November 6, 1967 DATE COMPLETED: November 9, 1967

TYPE OF DRILL RIG USED: Rotary No. 65 TOTAL DEPTH 150 feet

WATER LEVEL: Stands 37 feet below surface OR

has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method Air lift

Drawdown \_\_\_\_\_ feet

Rate 12 1/2 gal. per min.

Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

WATER ZONES: from 55 to 110 feet

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

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

WATER: Color \_\_\_\_\_ Taste \_\_\_\_\_

Odor \_\_\_\_\_ Temp. \_\_\_\_\_ °F

WELL TO SUPPLY: (check one) Home \_\_\_\_\_

Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_

Industry \_\_\_\_\_ Other Trailer Court

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

DRILL CUTTINGS SAVED: Yes X 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: \_\_\_\_\_

HOLE SIZE: 8 3/4 inches from 0 to 25 feet

7 7/8 inches from 25 to 50 feet

5 inches from 50 to 150 feet

SCREEN SIZE: \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

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

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

CASE SIZE: 5 inches from 0 + 2 to 50 feet

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

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

GROUTING: Method Pressure

Material cement & water Depth 50 feet

PUMP: Type \_\_\_\_\_

Capacity \_\_\_\_\_ gal. per min

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

LOG

FURNISHED BY: Sydnor Hydrodynamics, Inc.

DATE: November 16, 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	1	Top soil	
1	9	Red clay	
9	20	Rotten granite	
20	52	Solid corsite	
52	125	Gray granite	
125	130	Corsite	
130	150	Gray granite	

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MARKS: RICHMOND QUADRANGLE 211' Topo

ELEV. : 211'

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