OWNER: S. R. Gay and Company, Inc.

(Bell Telephone Bldg. - Section A)

DRILLER: Sydnor Hydrodynamics, Inc.

COUNTY: Culpeper (Culpeper)

VDMR: 2015 WWCR: 33

TOTAL DEPTH: 200t

# GEOLOGIC LOG\_

Depth in feet								
0 15	No sample							
15-30	Greenstone - red- and blue-gray mixed, aphanitic, micro- crystalline and cryptocrystalline, many fragments are iron-oxide stained; feldspar, biotite, chlorite, jasper, epidote and quartz							
30-45	less iron-oxide staining							
45-50	No sample							
50-80	Greenstone - red-gray and blue-gray mixed, aphanitic, micro- crystalline and cryptocrystalline, iron-oxide staining on a few fragments; feldspar, biotite, chlorite, jasper, epidote and quartz							
80-110	п							
110-140	u .							
140-200	No samples							

## GEOLOGIC SUMMARY

	Rock Unit	Age				
0-15 <sup>1</sup>	No sample					
15-140 <sup>t</sup>	Catoctin Formation	Precambrian (?)				
140-200°	No samples					

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

### COMMONWEALTH OF VIRGINIA

VDMR: 2015 WWCR: 33

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

# DIVISION OF MINERAL RESOURCES

B 3667 lottesville, VA 22903 JAMES L. CALVER, COMMISSIONER
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

	Mailing Address: Box 641, Lynchburg, Va. 24505
TENANT: Bell Telephone Bldg., Section A	_ Mailing Address: Culpeper, Virginia
DRILLER: Sydnor Hydrodynamics, Inc.	Mailing Address: Box 1476, Richmond, Va. 23212
WELL LOCATION: County Culpeper	_ Approx 1/4
U. S. Highway 522 and 1 1/2	xxxix north (direction) of St. Route 3
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM COUNTY HIGHWAY OR OTHER MAP.)	TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED: September 19, 1967	DATE COMPLETED: September 22, 1967
TYPE OF DRILL RIG USED: Rotary No. 66	TOTAL DEPTH 200 feet
WATER LEVEL: Stands 18 feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of_	gallons per minute.
YIELD TEST: Method Air lift	HOLE SIZE: 8 3/4 inches from 0 to 55 feet
Drawdown feet	
Rate 30 gal. per min.	inches fromtofeet
Durationhrs.,min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from 75' to 100' feet	inches fromtofeet
fromtofeet	inches fromtofeet
fromtofeet	CASE SIZE: 5 inches from 0+ 1 to 55 feet
WATER: ColorTaste	inches fromtofeet
Odor°F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method Pressure
Farm Town School	Material cement & waterepth 55 feet
IndustryX_Other	PUMP: Type
WATER ANALYSIS AVAILABLE:YesNo	Capacitygal. per min
DRILL CUTTINGS SAVED: Yes_X_No  (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH	Depth of intakefeet INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS HED FREE OF CHARGE UPON REQUEST.)
R ARKS:	

FURNISHED BY: Sydnor Hydrodynamics, Inc. DATE: September 25, 1967

	TH estimates t)	TYPE OF ROCK OR SOIL PENET	REMARKS						
FROM	ТО	(gravel, clay, etc., hardness, color	, etc.)	(water, caving, shot, screen, sample, e					
0	10	Red Clay	TENANT Pelaphone Pidg & ORR. LEW Sydier Halredgrammes.						
10 ε 55	100	Green and pink shale							
100 175	175 200	Greenstone Green and pink shale		WELL COCATION County Culpoper					
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#### INTERVAL SHEET

WWCR: 33

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VDMR Well No:

2015

140'

Date rec'd: 10/12/67

COUNTY:

Sample Interval: from 15' to:

PROP: S. R. Gay and Company, Inc. (Bell Tell Bldg., Section A)

Culpeper (Culpeper)

Number of samples: 5

COMP: Sydnor Hydrodynamics

Total Depth: 200'

Oil or Gas: Water: X Exploratory:

From-To				From-To				From-To			From-To			
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