## COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES OFFICE ADDRESS:

MAILING ADDRESS:	DIVISION	Jr	MINE	RAI
B 3667	JAMES	L.	CALVER,	COM

IMISSIONER

McCormick Road lottesville, VA 22903 WΔTFR WFII COMPLETION REPORT Charlottesville, Virginia

3031111037	OWN EL TION THEI OILT	(1-	-
OWNER: E.R. Pullen	Mailing Address;Rt. l Amissville,	, Va.	MORE
97.4.15.19	_ Mailing Address: Mill Run Dri		0.00
	- Mailing Address Rt. 3 Warrenton, N	3.0	20
WELL LOCATION: County Rappahanock	Approx. 112 miles West "	0 <u>0</u> (dired	ction) o
Amissville and 350	feet north (direction) of	J.S. Hwy.	211
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TOUNTY HIGHWAY OR OTHER MAP.)	TWO REFERENCE POINTS - ROADS, TOWNS,	RIVERS, ET	C ON
DATE STARTED: April 19, 1972	DATE COMPLETED April 19, 19	972	
TYPE OF DRILL RIG USED: Rotary Air	TOTAL DEPTH	100	fee1
WATER LEVEL: Stands 16 feet below	surface <u>OR</u>		
has <u>NATURAL</u> flow of_	gallons per minute.		
YIELD TEST: MethodAir Pumped	HOLE SIZE: 8 3/4nches from 0	to 15	feet
Drawdown84 feet		L5to100	<u>    feet                               </u>
Rate 20 gal. per min.	inches from _	to	feet
Duration 2 hrs., 0 min.	SCREEN SIZE:inches from_	to	feet
WATER ZONES: from 17 to 19 feet	inches from_	to	feet
from	inches from _	to	feet
from <u>36</u> to <u>38</u> feet	CASE SIZE: 6 4 inches from	0 to 15	feet
WATER: ColorclearToste	inches from_	t o	feet
Odor <u>None</u> Temp. <u>n/a</u> °F	inches from_	to	feet
WELL TO SUPPLY: (check one) Homex	GROUTING: MethodNatural		
FarmTownSchool	Material De	pth 15	feet
IndustryOther	PUMP: Type		230
WATER ANALYSIS AVAILABLE: Yes X No	Capacity	gal	per min
DRILL CUTTINGS SAVED: Yes 10 No	Depth of intake		feet
(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH			THIS
MARKS:			

(LOG OF WELL) OVER

ATMIBRIV BLOGITJABWKUMMOD

FURNISHED BY: Harold E. Leazer DATE: 5-13-72 NERVE KESUUKUES

Cormick Road		ZEAS SEASA	3667	
(feet)	TYPE OF ROCK OR SOIL PENETRATED  (gravel, clay, etc., hardness, color, etc.)		REMARKS REMARKS	
FROM TO			(water, caving, shot, screen, sample, etc.	
0 10	Overburden - fractured weathered	granito	ENANT	
10 20		granice	17-19 fracturing, water	
20 30				
30 40 40 50	Granite		33-34 9 Water 3 70 74 00 1 1 3 3 3 4 9 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
2000	NO-MATERIAL PROPERTY OF THE PR	350	Amissville	
60 70	Granite? Some gneiss?	MICEL DROW		
70 100	Granice			
.2	DATE COMPLETED April 18, 187		ATE STARTED APELL 19, 1972	
2.00	TOTAL OEPTH	ria	YPE OF DRILL RIG DEFET Rotary	
	SC brottus	wolled best	ATER LEVEL: Stunds 16	
	ASSESSMENT THE WAS IN THE	10 well <u>J</u>	MOTAN SEA	
441 LL LL	HOLE SIZE: 8 3/4 when I con C		IELD TEST Welhod Mir Pumped	
1.100 no.	E mont ender D	Inel	The workship 84	
001,	ment geragi	7.50	20 999 081	
	SCREEN SIZE:	ang	Daroff on 2 bear C.	
79 f	nci vs Non	r. 10 P	ATER ZEWES Nam_17n	
901101	mbd_sedge	753	3310_7	
15 110	CASS SIZE Luches diam.		ν ο 1 ο 1 ο 1 ο 1 ο 1 ο 1 ο 1 ο 1 ο 1 ο	
43)	inches from		ATER coor_clearruste	
991	mert eadant	n/a	dass None Temp	
	GROUTING Mensod Natural		ELL TO SUZPLYTICHED one Home	
15 100	s D Contain M			
	PUMPT Type		Jadus IVy	
tom raid tod	vfloege?	o.K K	ATER ANALYSIS AVAILABLE.TGL	
601	Lepih of saloke	эи Q	HEL COTTANCE SAVEO: WELL	
SHIPPED TO THIS	WITERVALS THESE SAMPLES MAY OF THE FREE OF CHARGE UPON RUDULST	T007 OF TA		
			A RKS	
	ii ii			
	(Use additional forms	if necessary)		

# VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

## INTERVAL SHEET

Page 1 of 1 Well Repository No: 3537

Date rec'd: 5/17/72 Date Processed: 5/19/72 Sample Interval: from 0 to:100'

PROPERTY: E. R. Pullen Number of samples: 10

COMPANY: Leazer Pump & Well Co. Total Depth: 100'

COUNTY: Rappahannock (Amissville) Oil or Gas: Water: x Exploratory:

From-To	From-To	From-To	From-To
0 - 10 10 - 20 20 - 30 30 _ 40 40 _ 50	-	- - -	-
50 - 60 60 - 70 70 - 80 80 - 90 90 - 100	-	- - - -	-
	- - - - -	- - - -	- - - -
		-	
-		-	

OWNER: E. R. Pullen

DRILLER: Leazer Pump & Well Co. COUNTY: Rappahannock (Amissville) W# 3537 C# 38 T.D. 100'

### GEOLOGIC LOG

Depth (in feet)

0-10 Soil - tan, with pieces of gray quartz and granitic gneiss

10-20 Granitic gneiss — medium to coarse grained; white feldspar, gray and cloudy vitreous quartz, segregations of fine-grained black biotite; minor amounts of fine pale-brown muscovite; some fragments are iron-oxide stained

20-30 "

30-40

40-50

50-60

60-70 "

70-80

80-90 " with traces of pyrite

90-100 "

### GEOLOGIC SUMMARY

Thickness (ft)

Rock Unit

Age

0-10

Soil

10-100

Blue Ridge Complex

Precambrian

Division of Mineral Resources Paul G. Nystrom, Jr. - Geologist June 8, 1972