Page 1	_		VDMR	WELL NO.: We	11 No. 11	.24
Date 8/27/64	1	_	Samp	le Interval:	from 0	to 140
PROP: Rainb	ow Forest #3		Tota	1 Depth 140		
COMP: Falwe		Oil_	Gas	Water_X	Exploratory	
COUNTY: (Cloverdale) Botetourt		Cuttings X Core Other				
VDMR WELL NO: W-1124 From-To From-To		Washed sample only From-To From-To From-To			From-To	
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OWNER: Rainbow Forest #3

DRILLER: Falwell Well Corporation

COUNTY: Botetourt

VDMR #1124 WWCR #72 TOTAL DEPTH: 140'

GEOLOGIC LOG

Overburden (0-90')				
0-10	Sandstone - weathered zone, tan to red, fine to coarse grain, friable, calcareous cement, grains, subangular to subrounded, quartz pebbles, possible apatite.			
10-20	As above.			
20-30	As above - some angular quartz.			
30-40	As above.			
40-50	As above.			
50-60	As above.			
60-70	As above - several pieces of gray dolomite.			
70-80	As above - black chert.			
80-90	Sandstone - as above, and several pieces of quartz, biotite, granite, or gneiss, material still weathered.			
Elbrook Formation (90-140')				
90-100	Sandstone - tan, fine grain, subangular, calcareous cement, vugs, and open spaces, some calcite crystals in several vugs.			
100-110	As above - good fracture zone.			
110-120	As above.			
120-130	As above - increase in vein calcite.			
130-140	Sandstone - as above, also gray dolomite, which has fracture zone, some of the fractures have been filled with calcite crystals.			

GEOLOGIC SUMMARY

FORMATION

AGE

0-90 90-140 Overburden

Elbrook Formation

Quaternary

Cambrian

Virginia Division of Mineral Resources Garnett Gatlin, Geologist September 8, 1964