INTERVAL SHEET

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Date rec'd: 12/14/66

PROP: Blue Ridge School

COMP: C. R. Moore Drilling Company

COUNTY: Greene (Dyke)

VDMR Well No: 1763

Sample Interval: from 10' to 300'

Number of samples: 30

Total Depth: 300'

Oil or Gas: Water: Exploratory:

From	-To	Fr	om-To		From-To		From-To	
No san	nple	290	- 300		_		_	
10 -			-		-		-	
20 -			_		_		-	
30 -			_		-		_	
40 -	50		-		-		-	
50 -	60		_		-		_	
60 -	70		-		-		-	
70 -			-		-		-	
80 -			-		_		_	
83	86		-		-		-	
90 -	100		_		_		_	
			_		_			
100 -			-		_		-	
110 _			-		-		-	
120 _			-		-		-	
130	140							
140 -	150		_		_		-	
150 -			-		-		-	
160 -			-		-		-	
170 -			-		-		-	
180 -	190		-		-		_	
190 -	200							
			_		_		_	
200 -			_		_		_	
210 -			-		_		_	
220 -	230		_		_		_	
230 -	240							
240 _			-		-		-	
250 -			-		_		-	
260 -			-		-		_	
270 -			-		-		-	
280 -	290		-			1	- ached sam	nlog
			1 1 -	1 4	la vernaland	OM CONTENT	sened eam	INIES.

All intervals have both washed and unwashed samples.

OWNER: Blue Ridge School, Well No. 2 DRILLER: C. R. Moore Drilling Company

COUNTY: Greene (Dyke)

150-160

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VDMR: 1763 WWCR: 31 TOTAL DEPTH: 300^t

GEOLOGIC LOG

Depth in feet					
0-10	No sample				
10-20	Flaser Granite and Metadiorite - pink, white and green to dark- green; sheared; with white and pink orthoclase, greenish saussuritized plagioclase, lenticular to anhedral, clear to blue quartz, and chlorite as dark to light-green foliated lenticles and fracture-cleavage filling; epidote occurs in accessory amounts, and ilmenite and pyrite in trace amounts; the texture is coarse, massive, and fractured to foliated and schistose, with orthoclase augen and some rodded feldspar (mullion) developed				
20-30	m ·				
30-40	m .				
40-50	with quartz veins and pegmatite				
50-60	п				
60-70	п				
70-80	TT .				
80-90	rr				
83-86	ιι				
90⊶100	и				
100-110	π				
110-120	"				
120-130	rr				
130-140	11				
140-150	п				

OWNER: Blue Ridge School, Well No. 2

270-280

280-290

290-300

#1763

160-170	Flaser	green; sh saussurit blue quar lenticles accessor amounts; foliated a	teared; with ized plagicate, and chand fractury amounts, the texturend schisto	h white and oclase, len lorite as de re-cleavag, and ilmer e is coarse	I pink orthock ticular to anh ark to light-g: e filling; epid aite and pyrite e, massive, a thoclase auge	ote occurs in e in trace nd fractured to
170-180		iii				
180-190		11				
190-200		11				
200-210		11				
210-220		11				
220-230		11				
230-240		tt				
240-250		11				
250-260		11				
260-270		11				

GEOLOGIC SUMMARY

	Rock Unit	Age		
0-10	No sample			
10-300	Pedlar Formation	Precambrian		

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Virginia Division of Mineral Resources Richard S. Good, Geologist February 2, 1967