INTERVAL SHEET

lagel		VDMR Well No.: 753 WWCR # 848		
Date11/21/62		Sample Interval: from 50 to 231		_
PROP: Carl Barnes		Total depth_		- e
COMP: C. R. M	Moore	OilGas_	WaterX_Exploratory_	
COUNTY: Albeman	cle (Crozet)	Cuttings X	CoreOther	•
			Washed Samples	
From-To	From-To	From-To	From-To	From-To
_	50_60			
-	60 _ 70	-	Complete set of	-
	70 - 80	-	-	-
-	80 - 90 90 - 100	_	Sampled intervals	-
	90 - 100	-	-	_
	100 110			
	100 - 110 110 - 112	-	-	
_	112 - 113	-	-	_
-	113 - 120	-	-	: _
_	120 - 130		-	=
-	130 - 140	7 <u>2</u> 5	-	-
-	140 - 150	-	-	-
	150 - 160	. =	₹	_
_	160 - 170 170 - 180	_	-	_
_				
_	180 - 190 190 - 200		-	_
-	200 - 210	_	-	_
-	210 - 215		-	-
-	215 - 220	-	7	-
-	220 - 231	· =	- , , , , , , , , , , , , , , , , , , ,	-
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OWNER: Carl Barnes

COUNTY: Albemarle (Crozet)

DRILLER: C. R. Moore

VDMR # 753 WWCR # 848

TOTAL DEPTH : 231 feet

SAMPLE DESCRIPTION (Washed Samples)

0-50	No sample (top of bedrock above this interval)
50-60	Granodiorite - cream plagioclase feldspar, white to smoky quartz, trace of biotite, medium grained
60-70	As above
70-80	As above
80 -9 0	Granodiorite - cream plagioclase feldspar, white to smoky translucent to transparent quartz, trace of biotite, muscovite, and garnet, trace of yellow iron stain on few fragments
90-100	As above
100-110	Basalt - dark gray, dense, very fine grained, trace of calcite, fair amount of chlorite, light gray clay coating on many fragments
110-112	As above
112-113	Granodiorite - interbedded with basalt
113-120	Granodiorite - cream plagioclase feldspar, smoky to clear quartz, traces of biotite and muscovite, trace of yellow iron stain on some fragments
120-130	Granodiorite - plagioclase feldspar and quartz, increase in biotite content
130-140	As above
140-150	Granodiorite - cream to white plagioclase feldspar, smoky to transparent quartz, traces of biotite and muscovite
150-160	As above
160-170	As above

OWNER: Carl Barnes (continued) #753

170-180 Granodiorite - plagioclase feldspar, quartz, and some fine grained, weathered, yellow to yellowish brown granodiorite fragments

180-190 As above

190-200 Granodiorite - plagioclase, feldspar with dark smoky quartz, traces of biotite, and weathered fragments

200-210 As above

210-215 As above

215-220 As above

220-231 Granodiorite - cream plagioclase feldspar, dark gray smoky quartz, traces of biotite, muscovite, and pyrite, some fragments have a yellow to yellowish-brown weathered appearance

GEOLOGIC SUMMARY

AGE

ROCK UNIT

50-231 Precambrian

Lovingston formation

Virginia Division of Mineral Resources Laurence H. Gardner II - Geologist January 3, 1963