INTERVAL	SHEET

r

Page1			VDMR Well No.: 692 ; WWCR #837			
Date 8-3-62		Sample Interval: from 77 to 307				
PROP: CUSHMAN, VA. CORP.		Total depth	307			
COMP: C. R. MOORE		OilGasWater_x_Exploratory				
COUNTY: ALBEMARLE		Cuttings <u>x</u>	_CoreOther			
				WASHED SAMPLES		
From-To	From-To		From-To	From-To	From-To	
-	77 _ 87 _		-	Complete set of intervals	sampled -	
-	97 _		-	-	-	
-	107 <u>-</u> 117 <u>-</u>		-		-	
	11/ 4		-	100	-	
÷	127 -		_	_		
-	137 _		-	-		
-	147 _		-	-	08	
-	157 <u>-</u> 167 <u>-</u>			-		
			-			
	177 -					
-	187 -		-	-	-	
-	197 -		1 <u>-</u> 1 - 1	-	-	
	207 -		-	-	**	
-	217 -		-	-	85	
	227 -		-	-		
	237 - 247 -		-	-		
-	257 -		<u> </u>	-	-	
	267 -		·~	-		
-	277 -		-	-		
-	287 -		-		54	
-	307 -		_	-		
-	-		-	-	-	
-	_		· _ ·	-		
- 1	_		-	-	-	
7 -	-		-	· ·	-	
	-		-	-	-	
_					(26)	

Owner: Cushman Virginia Corp. Driller: C. R. Moore County: Albemarle (Charlottesville) VDMR: 692 WWCR: 837 T. D.: 307'

SAMPLE DESCRIPTION (washed)

0-77 No samples (bedrock in this interval)

- 77 Quartz-biotite gneiss-containing approximately 30% plagioclase, 20% orthoclase, 20% biotite, 20% smoky quartz, and 10% epidote. Very small amount of augite present.
- 87 as above
- 97 as above
- 107 as above
- 117 as above
- 127 as above
- 137 as above
- 147 as above
- 157 as above
- 167 as above
- 177 as above
- 187 as above
- 207 as above
- 217 as above
- 117 as above with decrease in biotite to approximately 15%
- as above
- 247 Biotite gneiss, containing approximately 30% plagioclase, 20% orthoclase, 30% biotite, 15% quartz, and 5% epidote
- 257 as above
- 267 No sample
- 277 Biotite gneiss, containing approximately 30% plagioclase, 20% orthoclase, 30% biotite, 15% quartz, and 5% epidote
- 287 as above
- 307 as above with decrease in biotite to approximately 20%

GEOLOGIC SUMMARY

<u>Age</u>

Formation/Unit

Pre-Cambrian

Lovingston Gneiss

Division of Mineral Resources Laurence H. Gardner II Geologist August 22, 1962