INTERVAL SHEET

Page	1	VDMR Well No.: 701 WWCR # 20	
Date 8-28-62		Sample Interval: from 0 to 225	
PROP:	T. K. Ellis #1	Total depth 228	
COMP:	Sydnor	OilGasWater_XExploratory	
COUNTY:	Bath (Hot Springs)	Cuttings X Core Other	
		Washed Samples	
From-To	From-To	From-To From-To From-	-To
	0- 18 18- 60- 90-	Insufficient quantity of material to wash	
3 -	105-		
	120- 135- 150- 165- 180-		
=	195- 210-		
-	225 - - -		
	- - - -		
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OWNER: T. K. Ellis #1

DRILLER: Sydnor Pump & Well Company, Inc.

COUNTY: Bath (Hot Springs)

VDMR # 701 WWCR# 20

TOTAL DEPTH: 228

SAMPLE EXAMINATION (Washed Samples)

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0-18	Top soil - yellow to orange clay, silty, heavy trace of subrounded gravel size dolomite fragments	
18	Subsoil - tan, silty and sandy clay	
18-60	Top of bedrock in this interval	
60	Limestone - medium gray, fine grained, hard, highly calcareous, slightly carbonaceous and silty	
90	Limestone - medium gray, fine grained, hard, highly calcareous, slightly carbonaceous and silty, trace of calcite vein material.	
105	Limestone - medium gray, fine grained, hard, highly calcareous, silty, heavy trace of calcite vein material, trace of yellowish-orange clay	
120	Limestone - medium gray, fine grained, hard, highly calcareous, slightly carbonaceous and argillaceous, trace of yellowish-orange clay	
135	Limestone - medium gray, fine grained, hard, highly calcareous, argillaceous, trace of orange clay	
150	Limestone - medium gray, fine grained, hard, brittle, highly calcareous, carbonaceous, heavy trace of calcite vein material, trace of orange clay	
165	As above	
180	As above	
195	Limestone - medium gray, fine grained, hard, brittle, highly calcareous, carbonaceous, 1% calcite vein material, trace of orange, argillaceous siltstone	
210	As above	
225	Limestone - medium gray, fine grained, hard, highly calcareous, slightly carbonaceous, trace of calcite and mudstone	

GEOLOGIC SUMMARY

 $\frac{\text{AGE}}{\text{Ordovician}}$

 $\frac{FORMATION\ OR\ UNIT}{Lowville\ limestone}$

Virginia Division of Mineral Resources Merrick S. Whitfield, Geologist September 20, 1962