( )	INT	ERVAL SHEET		
Page	1	VDMR Well No.: 684	WWCR # 401	
- Date	7/19/62	Sample Interval: from	m <u>20</u> to <u>224</u>	
PROP:	D. L. Bowman # 2	Total depth <u>243</u>		
COMP:	Sydnor	OilGasWate	e¥Exploratory	
COUNTY:	Rockingham (Harrisonburg)	Cuttings <u>X</u> Core		
From-To	From-To	From-To	From-To WASHED SAMPLES	From-To
-	20 _	-	Insufficient quantity	
-	35 _ 50 _	-	of material to wash	-
-	50 <b>_</b> 65 <b>_</b>	-	-	-
-	85 _	-	-	-
		-	-	-
-	100 _	-	_	
-	115 _	-	-	-
-	130 _	-	<b>G</b>	-
-	145 _	-		-
$O^{-}$	160 _	-	-	-
-	175 _	<b>2</b>	-	
-	190 _	-	5	-
-	200 _ 215 _	-	-	_
-	213	-	58	-
-			-	->
_	Sampl <u>e</u> from water b	bearing		
-	horizon		-	-
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OWNER:	Bowman, D. L. #2	VDMR #684
DRILLER:	Sydnor Pump & Well Co.	WWCR #401
COUNTY:	Rockingham (Harrisonburg)	DEPTH: 243

## SAMPLE EXAMINATION (unwashed)

- 0-20 No samples
  - YELLOW MUD WITH GRAY LIMESTONE FRAGMENTS highly cal-20 careous
  - LIMESTONE dark gray, hard, fine grained, highly calcareous, 35 with 2% orange, calcareous clay (BEDROCK AT THIS DEPTH)
  - LIMESTONE dark gray, hard, fine grained, highly calcareous 50
  - 65 As above
  - 85 As above
- 100 As above
- 115 As above
- 130 As above
- 145 As above
- 160 As above
- 175 As above
- 190 As above
- 200 LIMESTONE - dark gray, hard, fine grained, highly calcareous, 1% iron stained
- LIMESTONE dark gray, hard, fine grained, highly calcareous 215
- LIMESTONE yellow, partially weathered, fine grained, highly 224 calcareous, small calcite veins.

Sample from water-LIMESTONE - yellow with some gray fragments, partially weathered, bearing fine grained, highly calcareous, calcite veins. horizon

GEOLOGIC SUMMARY

AGE

ORDOVICIAN

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FORMATION OR UNIT

Beekmantown formation

Virginia Division of Mineral Resources Merrick S. Whitfield, Geologist July 23, 1962