INTERVAL SHEET

Page	1	VDMR W	W ell No.: <u>Well No. 878</u>	WCR 274
Date	9/11/63	Sample	Interval: from <u>15</u> to_	135
PROP:	Lynn Slaven	Total	depth138	
COMP:	Sydnor	0i1	_GasWater_X_Explorato	ry
COUNTY:	Augusta (Bridgewater)	Cuttin	gs <u>X</u> CoreOther	
VDMR Well No: W-878				
From-To		From-To	From-To	From-To
-	15 -	-	Insufficient quantity of	-
-	30 -	-	material to wash.	-
-	45 -	-	-	-
	49 -	-		-
-	60 -		-	-
-	75 _	-	-	_
-	90 -	-	-	-
-	105 -	-	-	-
-	120 -	-	-	-
-	135 -	-	-	-
	125 120 Ma aprent	-		
-	135 - 138 No sampl	.e -		-
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OWNER: Lynn Slaven

DRILLER: Sydnor Pump and Well Co., Inc. COUNTY: Augusta (Bridgewater) VDMR #878 WWCR#274 TOTAL DEPTH: 138'

GEOLOGIC LOG

15	Clay — mottled brownish-red to brownish-yellow, non-calcareous; abundant grains and nodules of goethite and hematite, many of them case-hardened; light- to medium-gray chert very abundant as angular to subangular sand-size grains and pebbles (up to 20 mm), some of the chert is chalcedonic; moderate amount of well- sorted, coarse-grained, well-rounded quartz sand.		
30	Dolomite — dark-gray, medium-grained, very slightly argillaceous		
45	Dolomite — dark-gray, medium-grained, very slightly argillaceous dolomite, and light-gray, finely crystalline dolomite.		
49	Dolomite - light-gray, buff-weathering, finely crystalline.		
60	Dolomite — medium- to dark-gray, medium- to coarsely- crystalline.		
75	Dolomite — medium- to dark-gray, medium- to coarsely- crystalline dolomite; small amount of light-gray, finely crystalline dolomite; some brown, non-calcareous clay.		
90	As above — but light-gray, finely crystalline dolomite is more abundant.		
105	Dolomite - black, medium- to coarse-grained.		
120	Dolomite — dark-gray, medium crystalline; abundant buff, non-calcareous clay; some very coarse vein dolomite.		
135	Dolomite — dark-gray, medium crystalline; some vein dolomite and hematitic clay on fracture surfaces.		
135-138	No sample.		
	GEOLOGIC SUMMARY	Y	
	ROCK UNIT	TIME ROCK UNIT	
15-135 135-138	Beekmantown Formation No sample	Ordovician	
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Virginia Division of Mineral Resources Robert H. Teifke, Geologist April 2, 1965