## INTERVAL SHEET

Page 1		VDMR WELL NO. 550	
Date9-28-61		Sample Interval: from 0 to 500	
PROP: Thomas D. Bartley		Total Depth	
COMP: Sydnor		OilGasWater_XExploratory	
COUNTY: Augu	usta (Staunton)	Cuttings X Core Other	
From-To	From-To	WASHED SAMPLES	_
110111-10	FIOIN-10	From-To From-To From	n-10
-	0-20	-	-
-	20-40		-
-	40-100	<ul> <li>Complete set of washed samples</li> </ul>	_
-	100-150		_
-	150-200	-	-
-	200-250		
**	250-300		
_	300-350		-
	350-400		-
			-
	400-450	-	-
		0.	
-	450-500		_
-	_		-
-	(4)	<u>.</u>	-
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OWNER: Thomas D. Bartley, II DRILLER: Sydnor Pump & Well Co. COUNTY: Augusta (Hermitage) VDMR # 550 WWCR # 7 TOTAL DEPTH : 500'

## GEOLOGIC LOG

0-20	Mostly light-grey to dark-grey, microcrystaller chert, some pieces are pitted, some have slickenslides. Some cream colored, highly weathered dolomite chips are present. Ironstaining.	
20-40	White to dark grey chert microcrystalline; often a blotched mixture of greys, some weathered domite. Some iron coatings on cuttings.	
40-100	Medium grey, crystalline dolomite, with minor light-grey, microcrystalline chert. Rare ironstaining.	
100-150	Dark-medium grey, crystalline dolomite with some calcite veins and blotchy light to dark grey chert. Some travertine-like quartz.	
150-200	Fresh, medium grey, microcrystalline dolomite with pyrite cubes. Rare chert.	
200-250	As above with rare pyrite	
250-300	Fresh, dark grey crystalline dolomite, with dolomite veins and rare pyrite. No chert.	
300-350	Fresh, medium-grey, crystalline dolomite with rare pyrite cubes. No chert.	
350-400	Light to medium-grey, crystalline dolomite with calcite along joint surfaces. Rare pyrite.	
400-450	Light grey, crystalline dolomite with rare pyrite cubes.	
450-500	Medium-grey, crystalline dolomite with dolomite veins and rare pyrite cubes.	

## GEOLOGIC SUMMARY

Ordovician Beekmantown Fm. (middle part)

Virginia Division of Mineral Resources John L. Sullivan - Geologist November 22, 1976