INTERVAL SHEET

Pagel		VDMR Well No.	: 724 WWCR # 260	
Date9-18-62		Sample Interval: from 15 to 90		
PROP: R. H. Collins		Total depth		
COMP: Sydnor			Water_X_Exploratory_	
COUNTY: Augusta (Churchville)		Cuttings_X	CoreOther	
	Washed Samples		Washed Samples	
From-To	From-To	From-To	From-To	From-To
_	O-15 (No sample)	_	_	_
_	30 -	_	_	_
-	45 -		_	_
¥	60 -	: <u>-</u>	_	_
-	75 -	Washed samples	<u>=</u>	-
	**	only		
_	90 -	_	_	_
- E	90-93 (No sample)	_	_	-
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Richard H. Collins OWNER: DRILLER: Sydnor Pump & Well Co., Inc. Augusta (Churchville) COUNTY:

4% quartz)

VDMR # 724 WWCR # 260 TOTAL DEPTH: 93'

SAMPLE DESCRIPTION (Washed Samples)

0-15	No sample (top of bedrock in this interval)
15	Limestone - dark gray, fine grained, hard, dense, highly calcareous, trace of calcite vein material, slight trace of yellow (iron stain) sandstone. (X-ray analysis: 75% calcite, 15% dolomite, 4% feldspar,

- 30 Limestone - dark gray, fine grained, hard, dense, highly calcareous, heavy trace of calcite vein material
- 45 Limestone - dark gray, fine grained, hard, dense, highly calcareous, trace of calcite vein material, slight trace of iron oxide and pyrite
- 60 Limestone - dark gray, fine grained, hard, dense, highly calcareous, trace of calcite vein material, slight trace of pyrite
- 75 Limestone - dark gray, fine grained, hard, dense, highly calcareous, trace of calcite vein material, 40% yellow (iron stained) moderately hard, permeable, feldspathic siltstone
- 90 Limestone - white, intercalated with fine, brown siltstone, fine grained, hard, dense, highly calcareous, trace of iron oxide (X-ray analysis: 85% calcite, 7% dolomite, 6% quartz)

GEOLOGIC SUMMARY

AGE

UNIT OR FORMATION

Upper Cambrian

Conococheague limestone

Virginia Division of Mineral Resources Merrick S. Whitfield - Geologist December 26, 1962