## INTERVAL SHEET

Page	1	VDMR Well No.:	731 WWCR # 191	
Date10/11/62		Sample Interval: from 0 to 75		
PROP:	Nielsen Const. Co.	Total depth	79	
COMP:	Sydnor Pump & Well	OilGas	Water_XExplorator	У
COUNTY:	Shenandoah (Maurertown)	Cuttings_X	_CoreOther	
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OWNER: Nielsen Construction Co. Inc.
DRILLER: Sydnor Pump and Well Co. Inc.
CCUNTY: Shenandoah (Maurertown)

VDMR # 731 WWCR # 191 TOTAL DEPTH : 79

## SAMPLE DESCRIPTION (Washed Samples)

0-5	Soil - light brown, silty, very fine grained, argillaceous, slightly calcareous
5-20	No sample (top of bedrock in this interval)
20	Limestone - light to dark gray, moderately hard, dense, fine grained, highly calcareous, traces of calcite vein material and yellow weathered limestone (X-ray analysis: 75% calcite, 20% quartz, 4% dolomite)
20-60	No sample
60	Limestone - dark gray, very hard, dense, fine grained, very calcareous, trace of calcite vein material
60-69	No sample
69-72	Dolomite - light gray and orange (iron stained), very hard, dense, fine grained, slightly calcareous, trace of milky quartz (X-ray analysis: 80% dolomite, 10% feldspar, 8% quartz and clay minerals)
<b>72-</b> 75	No sample
<b>7</b> 5	Limestone - dark gray, very hard, dense, fine grained, highly calcareous, 5% calcite vein material

## GEOLOGIC SUMMARY

AGE

75-79 No sample

FORMATION OR UNIT

Ordovician

Beekmantown formation

Virginia Division of Mineral Resources Merrick S. Whitfield - Geologist December 14, 1962