INTERVAL SHEET

(5H)

Page /		VDMR WELL NO. WELL NO. 378			
		Sample	Interval: from 2	0 to 4-90	
PROP:	PROP: JOSEPH LEHMAN COMP: SYDNOR	Total Depth			
COMP:	COUNTY: ROCKINGHAM VDMR WELL NO.: 378	Oil	GasWater	Exploratory	
COUNTY:		Cutting	s Core	Other	
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Interval Sheet

Sheet No.

--- Cuttings --- Core --- Water Well --- Gas Well

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Total Depth _____

OWNER: Josepth D. Lehman VDMR # 378
DRILLER: Sydnor Pump & Well WWCR # 57
COUNTY: Rockingham Co. (Pleasant Valley) Depth: 499'

SAMPLE EXAMINATION (washed)

0-20	No samples
20-29	Shale, black, fissle, calcite veins in a few fragments, calcareous
29-42	Shale, black, as above
42-48	Limestone, light gray associates calcite, mottled appearance, red-maroon stain on few fragments
48-184	Limestone, dark gray, mottled, trace of pyrite
184-230	Limestone, dark gray, dense, hard, few light gray limestone traces of calcite
300-420	Limestone as above
420-465	Limestone as above
465-490	Limestone light gray-white, finely crystalline, dense, hard, traces of calcite
490-499	Limestone, dense, dark gray, some light gray limestone fragments

GEOLOGIC SUMMARY

20-42 Ordovician Lincolnshire limestone? 42-499 "New Market"

REMARKS

Yield: 3 gpm after 2 hrs pumping Hole size: 5" 0-22 feet at 146-148 feet $\frac{1}{2}$ gpm while drilling Date Spudded: 9/23/59 Date Completed: 9/29/59 VIRGINIA DIVISION OF MINERAL RESOURCES
Laurence H. Gardner II, Geologist
July 27, 1961