INTERVAL SHEET

(59)

Page /	MATERIAL PROPERTY.	VDMR W	ELL NO. :WELL	NO. 380		
0		Sample In	nterval: from	3 to 394		
PROP: P	PROP: DAVID RODES	Total De	Total Depth			
COMP: SYDNOR		Oil (Oil Gas Water V Exploratory			
COMP: C	OUNTY: ROCKINGHAM	011	Jaswater_	Exploratory_		
	DMR WELL NO.: 380	Cuttings	∠ Core	Other		
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Interval Sheet

Sheet	No.	
Direct	1101	

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

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Total Depth ____

OWNER: DRILLER: COUNTY: David M. Rhodes Sydnor Pump & Well Rockingham Co. (Mt. Crawford) VDMR # 380 WWCR # 59 Depth: 445'

SAMPLE EXAMINATION (washed)

0-63	Limestone, light-dark gray, finely crystalline, dense, interbedded calcite, some red clay
63-75	Limestone, white - light gray, some fragments have a pink cast, trace of micaceous shale, some white chalkly material
75-225	Limestone, light gray, dense, conchoidal fracture, layers of soft yellow-brown micaceous shale, non calcareous, some limonite staining
225-320	Limestone, dark gray, finely crystalline, some light gray limestone, darker fragments somewhat dolomitic, traces of very fine grained sandstone
320-373	Limestone, dark-light gray, medium crystalline, some dense fragments, traces of yellow-brown silty limestone with iron stain
373-394	Limestone, dark gray, traces of light gray silty limestone, some calcite
394-445	Limestone, light tan-gray, silty, traces of calcite

GEOLOGIC SUMMARY

0-445 Ordovician Edinburg Formation?

REMARKS

Static Water Level: Yield: Hole Size: Casing Size: Date Spudded: Note:

70'
5 gpm after 2 hrs pumping @ TD of 284'
5" 0-445"
5 5/8" 0-66'

7/21/59 Date Completed: 7/23/59 Well deepened from 284' to 445' on 9/18/59

After deepening 78'

Static Water Level ≡ Yield:

 $3\frac{1}{2}$ - 5 gpm for 9 hrs.

VIRGINIA DIVISION OF MINERAL RESOURCES Laurence H. Gardner II, Geologist