## INTERVAL SHEET

Page 1  Date 8-14-62  PROP: HARTMANS #4  COMP: SYDNOR  COUNTY: ROCKINGHAM (HARRISONBURG)		VDMR Well No.: 696; WWCR #410  Sample Interval: from 15 to 360  Total depth 360  Oil Gas Water x Exploratory  Cuttings x Core Other							
					From-To	From-To	From-To	From-To Insufficient quanity of	From-To
					-	15 <b>-</b>	-	material- to wash	_
					-	30 <b>-</b>	-	-	~
					-	45 -	-	-	-
-	60 <b>-</b> 75 <b>-</b>		-	-					
	90 -	-	-	-					
<u>-</u>	105 <b>-</b> 120 <b>-</b>	_	_	-					
_ _	135 -	_ ·	<del>-</del>	_					
o -	150 -	-	-	-					
-	165 -	_	-	_					
-	180 -	-	-	-					
-	195 -	-	-	-					
-	210 -	-	<del>-</del>	-					
-	225 -	-	-	-					
-	240 -	-	-						
-	255 -	<del>-</del>	_	_					
_	270 <b>-</b> 285 <b>-</b>	-	- -	-					
-	300 -	• -	-	æ					
_	315 <b>-</b>	_	-	-					
_	330 <b>-</b>	-	<del></del>	<b></b>					
-	345 <b>-</b>	<b>+</b>	-	-					
-	360 <b>-</b>	· <u>-</u>	-	-					
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OWNER: Hartman Motor Sales #4
DRILLER: Sydnor pump and Well Co.

COUNTY: Rockingham

VDMR# 696 WWCR# 410 Depth; 360

## SAMPLE EXAMINATION (washed)

0-15	No sample
15	Limestone-medium gray and brown, weathered, hard to soft, calcareous, heavy trace of white calcite vein material.
15-30	Bedrock in this interval
30	Limestone - medium gray, hard, fine grained, dense, highly calcareous, heavy trace of white calcite vein material.
45	Limestone - medium gray, hard, fine grained, dense, highly calcareous.
60	as above
75	as above
90	as above
105	as above
120	Limestone - medium gray, hard, fine grained, dense, highly calcareous, heavy trace of white calcite vein material.
135	Limestone - medium gray, hard, fine grained, dense, highly calcareous.
150	as above
165	Limestone - medium gray, hard, fine grained, dense, highly calcareous, trace of small calcite veins.
180	Limestone - medium gray, hard, fine grained, dense, highly calcareous.
195	as above
210	as above

225	Limestone - medium to light gray, hard, fine grained, dense, highly calcareous, 1% calcite vein material, trace of pyrite and iron oxide.
240	Limestone - medium gray, hard, fine grained, dense, highly calcareous, trace of calcite vein material, slight trace of pyrite and iron oxide.
255	Limestone - medium gray, hard, fine grained, dense, highly calcareous, slightly argillaceous.
270	as above
285	Limestone - medium gray, hard, fine grained, dense, highly calcareous, trace of small calcite veins, slightly argillaceous.
300	Limestone - medium gray, hard, fine grained, dense, highly calcareous, slightly argillaceous.
315	as above
330	as above
345	Limestone - medium gray, hard, fine grained, dense, highly calcareous, slightly argillaceous, trace of calcite vein material.
360	Limestone - medium gray, hard, fine grained, dense, highly calcareous, slightly argillaceous.

## GEOLOGIC SUMMARY

AGE	FORMATION OR UNIT		
Ordovician	Lower middle Edinburg formation		

Virginia Division of Mineral Resources Merrick S. Whitfield, Geologist September 7, 1962