

INTERVAL SHEET

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VDMR Well No.: 736 WWCN No. 416

Date 9-26-62

Sample Interval: from 15 to 495

PROP: Don Ruddle (Valley Trailer Park)

Total depth 498

COMP: Sydnor

Oil Gas Water Exploratory

COUNTY: Rockingham (Harrisonburg)

Cuttings Core Other

From-To	From-To	From-To	From-To	From-To
-	15 -	465 -	-	Insufficient amount
-	30 -	480 -	-	of material to wash
-	45 -	495 -	-	
-	60 -	-	-	
-	75 -	1 sample wash from well	-	
-	90 -	1 sample air lift from well	-	
-	105 -	-	-	
-	120 -	-	-	
-	135 -	-	-	
-	150 -	-	-	
-	165 -	-	-	
-	180 -	-	-	
-	195 -	-	-	
-	210 -	-	-	
-	220 -	-	-	
-	235 -	-	-	
-	250 -	-	-	
-	265 -	-	-	
-	280 -	-	-	
-	295 -	-	-	
-	310 -	-	-	
-	325 -	-	-	
-	340 -	-	-	
-	355 -	-	-	
-	370 -	-	-	
-	385 -	-	-	
-	405 -	-	-	
-	420 -	-	-	
-	435 -	-	-	
-	450 -	-	-	

OWNER: Valley Trailer Park and Sales Inc. #2 (Don Ruddle) VDMR #736
DRILLER: Sydnor Pump and Well Co. Inc. WWCR #416
COUNTY: Rockingham (Harrisonburg) TOTAL DEPTH: 498'

SAMPLE DESCRIPTION
(washed samples)

0-15 No sample

15 Saprolite - orange, soft, fine grained, slightly calcareous, trace of rounded to subrounded, clear and milky, fine grained quartz

30 Limestone - medium gray, hard, dense, fine grained, highly calcareous, trace of yellow (iron) stained calcite (X-ray analysis: 90% calcite, 8% quartz) (Top of bedrock in this interval)

45 As above

60 Limestone - light to medium dark gray, hard, dense, fine grained, highly calcareous, trace of light yellow stained limestone

75 Limestone - light to medium dark gray, hard, dense, fine grained, highly calcareous, slight trace of yellow stained limestone and calcite vein material

90 As above

105 Limestone - light to dark gray, hard, dense, fine grained, highly calcareous, heavy trace of calcite vein material

120 Limestone - dark gray, hard, dense, fine grained, highly calcareous, trace of calcite vein material and orange stained limestone

135 Limestone - light to dark gray, hard, dense, fine grained, highly calcareous, trace of calcite vein material

150 Limestone - light to dark gray, hard, dense, fine grained, highly calcareous, trace of calcite vein material and weathered limestone

165 As above

- 180 Limestone - dark gray, hard, dense, fine grained, highly calcareous, trace of yellow stained calcite (X-ray analysis: 90% calcite, 8% quartz)
- 195 As above
- 210 As above
- 220 Limestone - medium to dark gray, hard, dense, fine grained, highly calcareous, trace of white to yellow stained calcite
- 235 As above
- 250 As above
- 265 Limestone - medium to dark gray, hard, dense, fine grained, highly calcareous, heavy trace of white to orange stained calcite
- 280 As above
- 295 As above
- 310 Limestone - medium gray, hard, dense, fine grained, highly calcareous, heavy trace of white to orange stained calcite, trace of light yellow, soft, weathered limestone
- 325 Limestone - medium gray, hard, dense, fine grained, highly calcareous, 3% white calcite with a small portion iron stained, trace of light yellow, soft, weathered limestone
- 340 Limestone - medium gray, hard, dense, fine grained, highly calcareous, heavy trace of white to yellow stained calcite, slight trace of limonite
- 355 Limestone - medium to dark gray, hard, dense, fine grained, highly calcareous, heavy trace of light yellow, soft, weathered limestone, trace of white to yellow stained calcite
- 370 Limestone - medium gray, hard, dense, fine grained, highly calcareous, trace of white to orange stained calcite
- 385 As above

- 405 As above
- 420 Limestone - light to medium gray, hard, dense, fine grained, highly calcareous, heavy trace of white to orange stained calcite
- 435 As above
- 450 Limestone - light to medium gray, hard, dense, fine grained, highly calcareous, heavy trace of white, orange and pink stained calcite
- 465 Limestone - medium gray, hard, dense, fine grained, highly calcareous, heavy trace of white and yellow stained calcite
- 480 Limestone - light to medium gray, hard, dense, fine grained, highly calcareous, heavy trace of white, yellow and pink stained calcite
- 495 Limestone - light to medium gray, hard, dense, fine grained, highly calcareous, heavy trace of white, yellow and pink stained calcite, trace of light yellow, soft, weathered limestone

GEOLOGIC SUMMARY

<u>AGE</u>	<u>FORMATION OR UNIT</u>
Ordovician	Lower Edinburg formation

Virginia Division of Mineral Resources
Merrick S. Whitfield - Geologist
October 11, 1962