

INTERVAL SHEET

767 WWCR # 423

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VDMR Well No.: \_\_\_\_\_

Date 1-10-63

Sample Interval: from 0 to 498

PROP: Jordan Bros. Hatchery #2

Total depth 498

COMP: Sydnor

Oil \_\_\_\_\_ Gas \_\_\_\_\_ Water X Exploratory \_\_\_\_\_

COUNTY: Rockingham (Bridgewater)

Cuttings X Core \_\_\_\_\_ Other \_\_\_\_\_

Washed Samples - Only

From-To	From-To	From-To	From-To	From-To
-	-	-	0 - 15	-
-	-	-	15 - 45	-
-	-	-	120 -	-
-	-	-	135 -	-
-	-	-	135 - 140	-
-	-	-	140 - 150	-
-	-	-	150 - 159	-
-	-	-	195 -	-
-	-	-	195 - 210	-
-	-	-	210 - 225	-
-	-	-	225 - 240	-
-	-	-	240 - 255	-
-	-	-	255 - 270	-
-	-	-	270 - 280	-
-	-	-	285 - 300	-
-	-	-	300 - 315	-
-	-	-	315 - 330	-
-	-	-	330 - 345	-
-	-	-	345 - 360	-
-	-	-	360 - 375	-
-	-	-	375 - 390	-
-	-	-	390 - 405	-
-	-	-	405 - 420	-
-	-	-	420 - 435	-
-	-	-	435 - 450	-
-	-	-	450 - 465	-
-	-	-	465 - 480	-
-	-	-	480 - 498	-
-	-	-	-	-
-	-	-	-	-

OWNER: Jordan Brothers Hatchery Well #2  
DRILLER: Sydnor Pump and Well Co. Inc  
COUNTY: Rockingham

VDMR # 767  
WWCR # 423  
TOTAL DEPTH : 498

SAMPLE DESCRIPTION  
(Washed Samples)

0-15 Topsoil - orange, argillaceous, arenaceous, slight trace of organic material

15-45 Dolomite - light gray, hard, fine grained, siliceous, slightly argillaceous, slight trace of iron oxide (top of bedrock in this interval)

45-120 No samples

120 Dolomite - light gray, hard, massive, medium grained, siliceous, slightly calcareous, slight trace of iron oxide

135 Dolomite - light gray, hard, broken with iron oxide on weathered surfaces, fine to medium grained, siliceous, slightly calcareous

135-140 Dolomite - light gray with some white, hard, broken with iron oxide on weathered surfaces, fine to medium grained with some saccharoidal textured pieces, siliceous, slightly calcareous

140-150 Dolomite - medium gray with traces of white calcite vein material, hard, massive, fine grained to crystalline, siliceous, moderately calcareous, slight trace of iron oxide

150-159 Dolomite - medium gray, hard, broken with iron oxide on weathered surfaces, fine grained to crystalline with some saccharoidal textured pieces, siliceous, slightly calcareous

159-195 No samples

195 Dolomite - medium gray, with trace of white calcite vein material, hard, massive, fine grained to crystalline, siliceous, slightly calcareous, slight trace of iron oxide (X-ray analysis: 80% dolomite, 10% calcite, 10% quartz)

195-210 As above

210-225 Dolomite - medium gray, hard, broken with iron oxide on weathered surfaces, fine grained, siliceous, slightly calcareous

225-240 Dolomite - light tan and gray, with trace of white calcite vein material, hard, massive, fine grained, siliceous, slightly calcareous, trace of iron oxide

- 240-255 As above
- 255-270 Dolomite - medium gray with trace of white calcite vein material, hard, massive, fine grained, siliceous, trace of iron oxide
- 270-280 As above
- 280-285 No samples
- 285-300 Dolomite - medium gray and maroon with trace of white calcite vein material, hard, massive, fine grained, siliceous, trace of iron oxide
- 300-315 Dolomite - light gray with trace of white calcite vein material, hard, massive, fine grained, siliceous, slight trace of iron oxide
- 315-330 Dolomite - light gray with trace of white calcite vein material, hard, massive, very fine grained, siliceous, slightly calcareous, slight trace of iron oxide
- 330-345 As above
- 345-360 As above
- 360-375 Dolomite - light gray with heavy trace of white calcite vein material, hard, massive, very fine grained, siliceous, slightly calcareous, slight trace of iron oxide
- 375-390 Dolomite - light gray and tan with heavy trace of white calcite vein material, hard, massive, fine grained, siliceous, slightly calcareous, slight trace of iron oxide
- 390-405 As above
- 405-420 Dolomite - light gray with slight trace of white calcite vein material, hard, massive, microcrystalline, siliceous, slightly calcareous
- 420-435 Dolomite - light tan with slight trace of white calcite vein material, hard, massive, fine grained, siliceous, slight trace of iron oxide
- 435-450 Dolomite - light gray with heavy trace of white calcite vein material, hard, massive, fine grained, siliceous, slight trace of iron oxide
- 450-465 Dolomite - light gray with trace of calcite vein material, hard, massive, fine grained, siliceous, slightly calcareous, slight trace of iron oxide
- 465-480 As above
- 480-498 Dolomite - light gray with heavy trace of calcite vein material, hard, massive, fine to medium grained, siliceous, slightly calcareous, trace of iron oxide

OWNER: Jordan Brothers Hatchery Well #2 (continued)

#767

GEOLOGIC SUMMARY

AGE

ROCK UNIT

Ordovician

Beekmantown dolomite

Virginia Division of Mineral Resources  
Merrick S. Whitfield - Geologist  
January 18, 1963