

INTERVAL SHEET

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VDMR Well No: 1259

Date rec'd: 2/19/65

Sample Interval: from 0 to 475

PROP: O. W. Jordon

Number of samples: 28 (Cuttings)

COMP: Sydnor Pump & Well Co.

Total Depth: 475

COUNTY: Rockingham (Mt. Crawford)

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
<b>Washed Samples</b>			
0 - 17	-	-	-
17 - 40	-	-	-
40 - 55	-	-	-
55 - 70	-	-	-
70 - 85	-	-	-
85 - 100	-	-	-
100 - 115	-	-	-
115 - 130	-	-	-
130 - 145	-	-	-
145 - 160	-	-	-
160 - 175	-	-	-
175 - 190	-	-	-
190 - 205	-	-	-
205 - 220	-	-	-
220 - 235	-	-	-
235 - 250	-	-	-
250 - 265	-	-	-
265 - 280	-	-	-
280 - 295	-	-	-
325 - 340	-	-	-
340 - 355	-	-	-
370 - 385	-	-	-
385 - 400	-	-	-
400 - 415	-	-	-
415 - 430	-	-	-
430 - 445	-	-	-
445 - 460	-	-	-
460 - 475	-	-	-
-	-	-	-
-	-	-	-

OWNER: O. W. Jordon  
DRILLER: Sydnor Pump & Well Co., Inc.  
COUNTY: Rockingham (Mt. Crawford)

VDMR #1259  
WWCR #499  
TOTAL DEPTH: 475'

GEOLOGIC LOG

- 0-17 Dolomite -- medium-gray, medium-crystalline; trace white vein calcite; black, carbonaceous, shaly material; orange, iron oxide stain.
- 17-40 no iron oxide stain.
- 40-55 Dolomite -- medium-gray, finely-crystalline, trace vein calcite and pyrite; black, carbonaceous, shaly material.
- 55-70 Dolomite and Limestone -- medium-gray, finely-crystalline dolomite with minor laminae black carbonaceous, pyritiferous material; light-gray to buff, fine-grained limestone, uneven texture, trace iron oxide stain.
- 70-85 Calcareous Dolomite -- medium light gray, medium crystalline, trace pyrite.
- 85-100 trace dove-gray limestone, aphanocrystalline texture and dark gray finely crystalline dolomite.
- 100-115 Limestone -- medium-gray slightly brownish, aphanocrystalline, minor vein calcite.
- 115-130 Dolomite -- medium-gray, argillaceous, fine-grained; minor limestone as above.
- 130-145 Dolomite -- medium-blue-gray, fine-grained.
- 145-160 "
- 160-175 Dolomite -- medium-light-gray, medium-finely-crystallized, trace pyrite.
- 175-190 minor carbonaceous laminae and vein calcite.
- 190-205 Dolomite -- medium-gray, fine-grained.
- 205-220 Dolomite -- medium-light-gray, fine- to medium-crystalline, trace carbonaceous laminae with pyrite.
- 220-235 slightly lighter color.

OWNER: O. W. Jordon

#1259

- 235-250 Calcareous Dolomite -- medium-grained, finely-crystalline; trace pyrite.
- 250-265 Dolomite -- medium-gray, medium- to finely-crystalline, argillaceous.
- 265-280 Dolomite -- light-gray, fine-grained.
- 280-295 Limestone -- medium-gray, aphanocrystalline to medium crystalline.
- 295-325 No sample.
- 325-340 Dolomite -- light-gray, fine-grained.
- 340-355 Dolomite -- medium-light-gray, fine-grained, trace white, vein dolomite.
- 355-370 No sample.
- 370-385 Dolomite -- medium-gray, medium crystalline.
- 385-400 Calcareous Dolomite -- medium gray, medium crystalline; minor light- to dark-gray chert; trace white vein dolomite.
- 400-415 "
- 415-430 no chert, trace black, carbonaceous material.
- 430-445 Dolomite -- medium-light-gray, finely crystalline.
- 445-460 "
- 460-475 Dolomite -- medium gray, medium crystalline.

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>AGE</u>
0-475 Beekmantown Formation	Ordovician

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
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