

INTERVAL SHEET

WWCR-556

Page 1 of 1

VDMR Well No: 1626

Date rec'd: 6/15/66

Sample Interval: from 0 to 403

PROP: O. W. Adams

Number of samples: 27

COMP: Sydnor Pump and Well Co., Inc.

Total Depth: 410

COUNTY: Rockingham  
(Melrose)

Oil or Gas: Water:  Exploratory:

From-To	From-To	From-To	From-To
0 - 18	-	-	-
18 - 30	-	-	-
30 - 43	-	-	-
43 - 58	-	-	-
58 - 73	-	-	-
73 - 88*	-	-	-
88 - 103	-	-	-
103 - 118	-	-	-
118 - 133*	-	-	-
133 - 148	-	-	-
148 - 163	-	-	-
163 - 178	-	-	-
178 - 193	-	-	-
193 - 208	-	-	-
208 - 223	-	-	-
223 - 238*	-	-	-
238 - 253	-	-	-
253 - 268	-	-	-
268 - 283	-	-	-
283 - 298	-	-	-
298 - 313*	-	-	-
313 - 328 *	-	-	-
328 - 343 *	-	-	-
343 - 358*	-	-	-
358 - 373*	-	-	-
373 - 388*	-	-	-
388 - 403	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

\* unwashed samples only

OWNER: O. W. Adams & Sons  
DRILLER: Sydnor Pump & Well Co., Inc.  
COUNTY: Rockingham (Melrose)

VDMR: 1626  
WWCR: 556  
TOTAL DEPTH: 410

GEOLOGIC LOG

Depth in feet

0- 18	Dolomite - medium-gray, finely crystalline, calcite veins, slightly argillaceous
18- 30	Dolomite - light-gray, very finely crystalline, dense, calcareous
30- 43	"
43- 58	"
58- 73	" with few calcite and quartz veins
73- 88	"
88-103	Dolomite - gray, medium-light-gray splotches, medium- to finely crystalline, some dolomite crystals in veins
103-118	" with large dolomite crystals
118-133	"
133-148	Dolomite - gray, medium- to finely crystalline, hard, slightly silicified; traces of chert, few dolomite filled veins
148-163	Dolomite - medium-light-gray, finely crystalline, slightly argillaceous
163-178	Dolomite - gray, finely crystalline, dispersed dolomite crystals, few pyrite inclusions
178-193	Dolomite - gray-to-dark-gray, finely crystalline
193-208	"
208-223	Dolomite - dark-gray, medium crystalline, bright luster
223-238	"
238-253	Dolomite - gray-to-dark-gray, finely crystalline, slightly argillaceous; some medium crystalline dolomite
253-268	" with considerable black chert

OWNER: O. W. Adams & Sons

#1626

- 268-283 Dolomite - gray, to-gray-tan, finely crystalline, slightly argillaceous
- 283-298 Dolomite - dark-gray, medium crystalline, lusterous, some dolomite veins
- 298-313 Dolomite - dark-gray, fine-grained, crystalline
- 313-328 Dolomite - medium-gray, fine-grained, crystalline, argillaceous; vein calcite
- 328-343 " with black chert
- 343-358 "
- 358-373 "
- 373-388 Dolomite - dark-gray, medium-grained, crystalline; white vein dolomite
- 388-403 Dolomite - light-gray, finely crystalline, some dolomite veins and dark-gray, finely crystalline, slightly argillaceous dolomite, some black and smoky chert
- 403-410 No samples (water 408-410)

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-403	Beekmantown Formation	Ordovician
403-410	No samples	

Virginia Division of Mineral Resources  
Warren J. Souder, Geologist  
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