INTERVAL SHEET

WWCR 263 Page___ VDMR Well No: Well No. 1196 Date 12/11/64 Sample Interval: from 17 to 290 PROP: Harold R. Petcher Total Depth 296 COMP: Sydnor Pump and Well Co. Oil__Gas__Water_X Exploratory____ COUNTY: Rockingham (Bridgewater) Cuttings X Core Other VDMR Well No: W-1196 Washed samples From-To From-To From-To From-To From-To 0 - 17 No sample -17 -25 25 - 40 40 -55 55 70 70 _ 85 85 - 100 100 - 115 115 - 130 130 - 145 140 -155 155 - 170170 - 185 185 -200 200 215 215 - 230 230 - 245 245 -260 260 - 275 275 290 290 _ 296 No sample

OWNER: Harold R. Petcher

DRILLER: Sydnor Pump and Well Co., Inc.

COUNTY: Rockingham (Bridgewater)

VDMR #1196 WWCR #263 TOTAL DEPTH: 296'

GEOLOGIC LOG

0-17	No sample.
17-25	Limestone — medium-dark-gray, fine-grained, argillaceous; abundant white vein calcite.
25-40	As above — trace weathering stain, less vein calcite.
40-55	Limestone — medium-gray, fine-grained, argillaceous; moderate white vein calcite; trace weathered material.
55-70	Limestone — medium-dark-blue-gray, fine-grained, argillaceous, knobby texture; minor white vein calcite.
70-85	As above - slightly fissile, more vein calcite.
85-100	As above — less vein calcite.
100-115	Limestone - medium-dark-gray, fine-grained, knobby texture, argillaceous; minor white vein calcite.
115-130	As above — abundant vein calcite.
130-145	Limestone — medium-blue-gray, fine-grained to very-finely crystalline, argillaceous; minor white vein calcite.
140-155	Limestone — medium-dark-gray, fine-grained, slightly fissile, argillaceous, moderate vein calcite.
155-170	As above - minor carbonaceous partings.
170-185	As above.
185-200	As above - no carbonaceous partings.
200-215	As above - less vein calcite.
215-230	As above - slightly more vein calcite.
230-245	Limestone — medium-gray, fine-grained, argillaceous; moderate vein calcite.
245-260	Limestone - medium-dark-gray, fine-grained, argillaceous; moderate vein calcite.
260-275	Limestone — medium-dark-gray, fine-grained, argillaceous, carbonaceous.

OWNER:	Harold R. Petcher	#1196
275-290	Limestone — medium-dark-gray, fine-grained, carbonaceous.	argillaceous,
290-296	No sample.	

GEOLOGIC SUMMARY

	ROCK UNIT TIME ROCK UNIT	
0-17	No sample	
17-290	Edinburg Formation (Lantz Mills facies) Ordovician	
290-296	No sample	

Virginia Division of Mineral Resources Hollis N. Walker, Geologist December 22, 1965