

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.

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275-290 Limestone — medium-dark-gray, fine-grained, argillaceous,
carbonaceous.

290-296 No sample.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
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