



OWNER: J. T. Bowman  
DRILLER: Sydnor  
COUNTY: Rockingham (Lynwood)

VDMR # 535  
WWCR # 266  
TOTAL DEPTH : 283'

GEOLOGIC LOG

0-10 Weathered chunks of carbonate clay, medium-grey dolomite chips and some chert(?).

10-30 Fresh, fine-grained light-to-medium-grained dolomite and medium to dark limestone with white calcareous sandstones, and iron stained chert.

30-50 White to light-grey colored, fine-grained dolomite, and light to medium-grey fine-grained dolomite and limestone with iron staining. Calcareous sandstone fragments.

50-70 " without sandstone (Larger cuttings - more dol?).

70-90 Mainly medium-grey dolomite, white dolomite contains good amount of pyrite cubes.

90-110 "

110-125 "

125-148 Fine-grained medium-grey dolomite with occasional smears of pyrite.

148-171 " with a little more light-grey dolomite.

171-193 Medium-grey dolomite, some is fine-grained, some larger grained. No pyrite.

193-215 " Rare pyrite.

215-238 Missing.

238-260 Light to dark-grey dolomite, with several chips of light-green chlorite - sericite phyllite.

260-283 " with increasing amount of argillaceous phyllite.

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-50 Conococheague Formation	Cambrian
50-283 Elbrook Formation	Cambrian

Virginia Division of Mineral Resources  
John L. Sullivan - Geologist  
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