

OWNER: Virginia State Police
DRILLER: H. Keene
COUNTY: Tazewell (Wardell)

VDMR #1070
WWCR #15
TOTAL DEPTH: 220'

GEOLOGIC LOG

0-10	Calcareous dolomite - gray to greenish-brown finely crystalline, with minor white, finely crystalline calcareous vein dolomite.
10-20	As above
20-30	Calcareous dolomite - medium gray and brownish-gray, finely crystalline, with some white, finely crystalline, calcareous vein dolomite.
30-40	Calcareous dolomite - light and medium gray, finely crystalline, with spherical carbonate oolites.
40-50	As above
50-60	Dolomite - medium gray to brown, finely crystalline, slightly calcareous, white, finely crystalline, calcareous, vein dolomite; light to medium grayish-brown finely crystalline dolomite matrix with dark gray, small, dolomite oolites.
60-70	As above, with addition of minor chert.
70-80	Calcareous dolomite - medium brownish-gray, finely crystalline, with some white, finely crystalline, calcareous, vein dolomite; brownish-gray, finely crystalline, dolomite matrix with small oolites.
80-90	As above
90-100	As above
100-110	As above
110-120	As above
120-130	As above
130-140	As above
140-150	As above

OWNER: Virginia State Police (Continued)

#1070

150-160	As above
160-170	As above
170-180	As above
180-190	As above
190-200	As above
200-210	As above
210-220	As above

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>AGE</u>
Lower Beekmantown fm.	Ordovician

Virginia Division of Mineral Resources
F. Fitzgerald, Geologist
June 26, 1964