



OWNER: Augusta Co. School Board (Towers School)  
DRILLER: Sydnor Pump & Well  
LOCATION: Augusta Co. (Natural Chimneys)

VDMR #682  
WWCR #257  
DEPTH: 138'

SAMPLE DESCRIPTION  
(washed)

0-15 No samples

15 SANDY ALLUVIUM - fine to medium grained, subangular to rounded quartz grains, slightly calcareous-no calcareous cement, brown to reddish yellow.

20 SANDY ALLUVIUM - very fine to medium grained quartz, yellowish brown, argillaceous, with traces of gray, hard, dense dolomite

20-35 Bedrock in this interval

35 DOLOMITE - gray, hard, dense with interbedded light tan to yellow, very fine grained sandstone, soft purple shale, and yellow clayey shale.

38 As above

40 As above

50 As above

60 As above

70 As above

80 As above

90 As above

108 DOLOMITE - light gray, dense, hard, with considerable yellowish brown very fine grained sandy dolomite

110 As above

120 DOLOMITE - bluish gray, limy, hard, dense, finely crystalline

130 DOLOMITE - bluish gray, finely crystalline, with minor amounts of light gray dolomite, traces of yellowish brown very fine grained sandy dolomite, and some red veinlets.

OWNER: Augusta Co. School Board (Towers School)- continued #682

138 DOLOMITE - bluish gray, hard, dense, finely crystalline, slight trace of light gray dolomite.

GEOLOGIC SUMMARY

<u>AGE</u>	<u>FORMATION OR UNIT</u>
Cambrian	Elbrook Formation

Division of Mineral Resources  
Laurence H. Gardner II - Geologist  
July 16, 1962