

D1a Alternately fine and medium grained limestone with many irregular shale seams. It contains many minute crystals of iron pyrites. Upper Manlius ..... 5 feet

These fossils were found here,—

7 Favosites sphaericus Hall	103 Whitfieldella? nucleolata (Hall)
Sphaerocystites multifasciatus?	Euomphalus? R
Hall c	116 Loxonema sp.
16 Monotrypella? abrupta? (Hall)	124 Pleurotomaria sp.
Atrypa sp.	128 Tentaculites gyracanthus (Ea-
86 Spirifer vanuxemi Hall	ton) c
89 Stropheodonta varistriata (Con-	135 Dalmanites micrurus (Green)
rad) r	144 Beyrichia manliusensis Weller r
	145 B. sp. c

D1b Rather coarse grained with small and scattered particles of chert; at times the chert is absent for several horizontal feet ..... 6 inches

D1c Alternating fine and medium grained limestone..... 6 feet

86 Spirifer vanuxemi Hall c	128 Tentaculites gyracanthus (Ea-
89 Stropheodonta varistriata (Con-	ton) r
rad) C	145 Beyrichia sp.
103 Whitfieldella? nucleolata (Hall) c	

D1d Medium grained with very small particles of chert scattered through the bed..... 6 inches

86 Spirifer vanuxemi Hall	108 Megambonia aviculoidea Hall r
89 Stropheodonta varistriata (Con-	
rad)	

D1e Alternately fine and rather coarse grained limestone ..... 2 feet, 4 inches

86 Spirifer vanuxemi Hall	103 Whitfieldella? nucleolata (Hall)
89 Stropheodonta varistriata (Con-	
rad)	

D1f Fine grained limestone which shows good sub-bedding; specially is this seen where the rock has been exposed to atmospheric agencies since glacial times. Here the laminae stand out with tissue paperlike thinness. A corresponding development of sub-bedding was not noticed in any of the other beds, perhaps because none of them had apparently been weathered for the same length of time ..... 3 feet