

	Feet.
Fossils: <i>Olenellus Gilberti</i> .	
3. Buff argillaceous and arenaceous shales, more or less solid near the base and laminated in the upper portions.....	80
Fossils: Annelid trails and fragments of <i>Olenellus</i> in the lower part. Higher up, the heads of <i>Olenellus Gilberti</i> and <i>O. Iddingsi</i> occur in abundance.	
4. Light-colored gray limestone and bluish-black limestone.....	16
5. Sandy, buff-colored shale.....	40
Fossils: Annelid trails, <i>Cruziana</i> sp.?	
6. Dark bluish-black limestone.....	46
7. Finely laminated buff argillaceous shale.....	80
Fossils: <i>Hyalithes Billingsi</i> and <i>Ptychoparia Piochensis</i> .	
8. Gray to bluish-black compact limestone.....	18
9. Buff arenaceous shales.....	64
10. Compact cherty limestone.....	50
11. Compact shaly sandstone in massive layers.....	40
12. Hard silicious gray limestone, almost quartz at base.....	12
13. Yellow to buff sandy shale.....	70
14. Bluish-black limestone.....	16
15. Yellow to buff, sandy shales.....	40
16. Bluish-black, hard, compact limestone.....	12
Fragments of fossils.	
17. Shaly sandstone in massive layers.....	52
18. Gray arenaceous limestone.....	2
19. (a) Buff, sandy shale.....	40
(b) Gray arenaceous limestone.....	30
(c) Sandy, calcareous shale.....	3
	73
20. (a) Massive-bedded, bluish-gray limestone.....	200
Fragments of fossils.	
(b) Compact gray silicious limestone, almost quartzite in some places.....	400
(c) Bluish-black, evenly bedded limestone.....	6
	606
Strike N. 30° W., dip 10° E.	
21. Buff to pinkish argillaceous shale, with fossils, and a few interbedded layers of limestone from 3 to 15 inches thick.....	125
Fossils: <i>Eocystites?? longidactylus</i> , <i>Lingulella Ella</i> , <i>Kutorgina pannula</i> , <i>Hyalithes Billingsi</i> , <i>Ptychoparia Piochensis</i> , <i>Olenoides typicalis</i> , <i>Bathyriscus Howelli</i> , and <i>B. producta</i> .	
22. Massive-bedded, silicious limestone; weathering rough and broken into great belts, 200 to 300 feet thick, by bands of color in light-gray, dark-lead to bluish-black; on some of the cliff faces the weathered surface is reddish.....	1,570
23. Bluish-black limestone in massive strata, that break up into shaly layers on exposure to the weather. The latter feature is less distinct 850 feet up, and the limestone becomes more silicious, with occasional shaly beds.	1,430
Fossils: Near the summit specimens were found that are referred to <i>Ptychoparia minor</i> .	

Quite a fauna occurs in 23, as found one mile farther south on the line of the section.

	Feet.
<i>Summary of section.</i>	
1. Quartzite.....	350
2. Limestone and shales (argillaceous and arenaceous).....	1,450
3. Massive limestones.....	3,000
	4,800
Total.....	4,800