

Remarks- II-6

Div. 10

Beds

Foss.

Strat.

Name

T. 4 S., R. 7E. County Marshall, Kans.

Locality description - One mile north of Bull Rapids, NE.

1/4 sec. 16, T. 4S., R. 7E.

Measured by - M. K. Elias

Remarks - II - 6

Bed No.	Description	Thickness
	Three mile ls member	
45	Ls with three broad bands of flint. <i>Fenestella</i> and other <i>Bryozoa</i> , <i>Phillipsia</i>	5.
44	Sh, calc. with crinoid joints	0.5
	Speiser sh formation	
43	Covered	8.
42	Sh, grn	1.
41	Sh, purple	3.
40	Sh, grn	0.2
39	Sh, purple	1.5
38	Sh, grn	0.2
37	Sh, red	1.
36	Sh, grn	0.5
35	Ls, lt-gray, crystalline	1.
34	Sh, grn	0.8
33	Sh, dk-purple	1.2
32	Mudstone, lt-grn, bedded	0.8
31	Sh, grn	0.5
30	Sh, purple	1.
29	Sh, grn	0.5
	Gunston ls member	
28	Ls, massive, breaks into large blocks, shows some stratification, contains poor and small fossils, among which are small plump gastropods (Gunston ls.)	3.5
	Blue Rapids sh member	
27	Sh, gray	1.5
26	Sh, almost black, splintery	2.
25	Sh, gray	1.
24	Sh, very fossiliferous	1.5
23	Ls, lt-gray, fossiliferous	0.8
22	Sh, lt grn	5.
21	Sh, maroon	0.5
20	Sh, grn	0.5
19	Sh, maroon	1.3
18	Sh, lt-grnish-gray	0.7
17	Sh, bands of dk-purple and dk-grn	3.
16	Mudstone, cavernous, grn, with some bl-grn glauconite in caverns	1.
15	Sh, gray	1.
14	Sh, gray, platy	2.
	Crouse ls member	

(continued on sheet ②)

Remarks: II - 6. (continued from sheet ①)

Sec. 16	Locality description -	
	Measured by - M. K. Elias	Date - 1932
	Remarks - II - 6. (continued from sheet I)	

Bed No.	Description	Thickness
13	Mudstone, grn, platy, with vertical veinlets of crystalline calcite	1.5
12	Ls, granular, fossiliferous, with thin veinlets of calcite	1.
11	Sh, gray, fossiliferous at the base	3.
10	Ls, fossiliferous, common Pseudomonotis near the base. Early Creek sh formation	2.5
9	Sh, grn	5.
8	Sh, red with a few thin grn bands	11.
7	Gypsum leached out at the exposure, in the mine Middleburg ls member	7-8.
6	Ls with Pseudomonotis, Aviculopecten, Leptopora, Allorisma, Jurassania nebrascensis	1.3
5	Ls, impure and platy near the top; same fauna as listed above in the upper half; Pseudomonotis and other pelicyfods in the half	3.
4	Sh, gray, solid	5.
3	Sh, red	3.
2	Sh, grn	1.
1	Sh, red	2.5