

Div.

22

Beds Foss. Strat. Name

T. 4 S. R. 9E County Marshall, Kans.

Sec. 36

Locality description - 1 mi. SW. of Sullivan Siding, SE 1/4 SE 1/4 sec. 36, T. 4S, R. 9E.

Measured by - M. K. Elias

Date - 1932

Remarks - 1-8.

Bed No.	Description	Thickness
	Upper Hughes Creek sh member	
32	Sh.	-
31	Ls. with fusulinids, Marginifera, and other fossils	8.
30	Sh., gray	1.
29	Sh., black	1.5
	Ulieto ls. bed	
28	Ls. with Bellerophon projecting on the top	1.
	L. Hughes Creek sh member	
27	Sh. with two thin ls. beds	5.
26	Ls.	1.
25	Sh., gray	4.3
24	Sh., black, splintery	0.2
23	Mudstone, gray, fossiliferous, with Chonetes, spirifer, Trepostoma, and crinoid and echinoid remains	3.
22	Sh., dk. gray, splintery	6.7
21	Sh., black, fissile	0.5
20	Mudstone	0.4
19	Sh., gray	0.3
	Americus ls. member	
18	Ls., massive, fossiliferous	1.
17	Sh., black, fissile	0.8
16	Mudstone, dk. gray	0.8
15	Sh., black, splintery	1.
14	Ls.	0.8
	Oaks sh. member	
13	Sh.	0.2
12	Sh., calc., dk. gray, massive	1.4
11	Mudstone, mottled, lt. grn	0.3
10	Sh., calc., massive, grn	2.
9	Sh., dk. grn, banded	7.
8	Mudstone, lt. grn, fine sdy bands	2.
7	Sh., dk. grn	0.8
6	Sh., purple	0.8
5	Sh., black	0.5
4	Sh., grn	0.6
	Houches Creek ls. bed	
3	Ls., mgmillary, bd, with few pelecypods	0.35
	Stine sh member	
2	Sh., dk. grn	1.
1	Sh., dk. grn, thin, fine, sdy, micaceous bands	5.

15.6

4.4

6

T. S. R.