

## BEAR MUG HILL SECTION

Location: This section was measured on Bear Mug Hill, one mile north of Bear Mug Ranch, Sec. 4, T. 24 N., R. 80 W. Carbon County.

## Chugwater:

No. 32	Red shale and sandstone; drift covered.	
No. 31	Red and brown shale and thin gypsum layers. Changing from all red to all brown in a distance of 200 feet	78'
No. 30	Soft brown gypsum sand.....	6'
No. 29	Brown shale and thin sandy layers.....	47'
No. 28	Gray irregular limestone.....	10"
No. 27	Brown shale.....	3'
No. 26	Gray limestone.....	1' 6"
No. 25	Soft brown shale.....	3'
No. 24	Gray limestone.....	2' ?
No. 23	Gray and brown shale.....	46'
No. 22	Massive gray limestone.....	8'
No. 21	Platy dark gray limestone.....	10' 6"
No. 20	Steel gray shale passing upwards into reddish shale	82'
No. 19	Massive reddish brown sandy limestone.....	2' 2"
No. 18	Soft brown shale.....	56'
No. 17	Gray limestone.....	1'
No. 16	Buff sandstone and shale.....	36'
No. 15	Soft, flaggy, cross-bedded brown sandstone.....	283'
No. 14	Massive gray limestone.....	6'
No. 13	Golden brown cross-bedded sandstone.....	100'
No. 12	Gray fossiliferous limestone.....	5'

No. 11	Soft brown sandstone.....	10' 8"
No. 10	Massive dull gray limestone.....	18'
No. 9	Soft gray strongly cross-bedded sandstone.....	54'
No. 8	Hard and soft gray sandstone.....	24'
No. 7	Massive light gray and brown sandstone with lower contact sharp.....	88'
No. 6	Massive tan to bluish gray limestone.....	48'
No. 5	Massive pinkish brown sandstone with lower contact sharp.....	29'
No. 4	Bluish-gray fossiliferous limestone. <u>Productus cora</u> , <u>Productus nebraskensis</u> .....	5'
No. 3	Massive hard, light brown sandstone. Contact with underlying bed sharp and regular.....	7'
No. 2	Hard bluish gray limestone; contact with the under- lying sand transitional.....	28'
No. 1	Massive hard brown sandstone.....	15' †
Talus		