

## RING MOUNTAIN SECTION

Location: This section was measured in the pass between Ring and Red Mountain in SE $\frac{1}{4}$  Section 18. T. 12 N., R. 76 W.

## Chugwater:

No. 22 Soft red shale.....

## Forelle:

No. 21 Gray wavy limestone..... 2' 6"  
 No. 20 Deep red thinly laminated soft shale..... 8'+  
 No. 19 Purple wavy limestone..... 3'  
 No. 18 Purple to pink thinly laminated fissile shale..... 3' 6"  
 No. 17 Hard purple wavy limestone..... 2' 6"  
 No. 16 Purple to lavender thinly laminated fissile wavy shale 6'

## Satanka:

No. 14 Red sandstone and thin bands of red shale. The sandstone composed about 80% of the whole..... 104'  
 No. 13 Massive pure white gypsum..... 42' 6"  
 No. 12 Green shale containing numerous limestone nodules... 1' 4"  
 No. 11 Dark brown gypsum..... 2'  
 No. 10 Fossiliferous buff sandstone..... 1'  
 No. 9 Irregular band of hard dense siliceous greenish gray, limestone..... 3"

## Casper-Fountain:

No. 8 Massive deep buff to white sandstone, cross-bedded throughout..... 130'  
 No. 7 Cream colored shaly sandstone containing a layer of limonite nodules 5' from the top..... 17'  
 No. 6 Dark red sandy shale..... 15' 6"

- No. 5 Alternating beds of red and gray flaggy eolian cross-bedded sandstone. The more massive beds are gray. The red portions are more shaly especially in the upper part..... 51' 6"
- No. 4 Massive buff sandstone with some irregular patches of red in upper portion. Lower few feet exhibit torrential cross-bedding..... 28'
- No. 3 Irregular bed of pink coarse arkose conglomerate. Lower contact transitional; upper sharp and irregular 4' 6"
- No. 2 Massive red and buff sandstone of monumental type. Eolian cross-bedding thruout..... 17'
- No. 1 A partly concealed series of coarse and medium grained arkose conglomerates interbedded with soft gray and red sandstones, not sufficiently exposed for detailed subdivision. Sandstone equals 75% of whole..... 467'

Pre-Cambrian:

Fine grained pink granite.