

PLUMBAGO CANYON SECTION

Locality: East flank Laramie Range, Sec. 6, T. 19N. R 72 W.

Chugwater:

Red sand drift

Forelle:

No. 26	Light brown cherty fossiliferous limestone.....	17'
No. 25	Deep-red soft shale mottled with white spots.....	15'
No. 24	Gray wavy limestone.....	6"

Satanka:

No. 23	Red shale and sandstone for the most part covered with fine red sand drift.....	207'
--------	--	------

Casper:.

No. 22	Soft flaggy cross-bedded gray sandstone.....	79'
No. 21	Soft massive eolian cross-bedded sandstone. The lower half is deep red, grading imperceptibly into cream- colored sand.....	55'
No. 20	Brownish-gray limestone.....	15'
No. 19	Massive to flaggy eolian cross-bedded sandstone. This member is gray in the lower two thirds grading imperceptibly into buff.....	195'
No. 18	Flaggy pink and gray, some buff limestone.....	5'
No. 17	Covered, sandy drift.....	48'
No. 16	Gray pink and buff limestone, color transitional without uniformity.....	17'
No. 15	Soft red sandy limestone.....	6' 6"
No. 14	Massive, hard, gray limestone.....	24'
No. 13	Soft gray cross-bedded sandstone.....	20'

No. 12	Hard gray limestone.....	4' 6"
No. 11	Massive gray sandstone, eolian cross-bedded.....	37'
No. 10	Pure hard gray limestone.....	48'
No. 9	Massive pink to gray sandy limestone.....	10'
No. 8	Massive soft eolian cross-bedded white sandstone....	19' 6"
No. 7	Tan colored limestone, containing numerous red chert concretions, and grading imperceptibly into a soft gray calcareous sandstone. The sandstone contains irregular patches of deep-red near the top.....	30'
No. 6	Purplish fossiliferous limestone.....	2' 6"
No. 5	Gray massive sandstone.....	10'
No. 4	Massive gray limestone; lower contact transitional. A three inch purplish streak occurs near the middle of this member.....	15'
No. 3	Gray massive calcareous sandstone; lower contact sharp.....	5'
No. 2	Reddish brown massive limestone; lower contact sharp and regular.....	15'
No. 1	Pinkish red flaggy sandstone, strongly cross-bedded some gray (20%) without uniformity of change.....	37' 8"

Pre Cambrian:

Schists and dolomites.