

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Sponholz (1980).

Formation	Top Surface	Base Foot	Thickness Feet	General Character
				l. g. ss., f. g. m. & siltst. Some coal & basaltic still material.
Vermejo	1454	1823	6307	Sh., dk. gr.; ss., wh. to gr.; some coal.
Trinidad	1823	1840	6236	Ss., wh. & grn., some vel. g., f. grn. & pinkish-gr. sh. imbs.
Pierre	1840	3740?	6121	Sh., dk. gr.; Sdy. near top.
Apishina	3740?	4320	4921	Sh., dk. gr., calc.
Timpos	4320	4400	3441	ls., gr., sh., impure; sh. dk. gr., calc.
Carlile	4400	4690	3361	Sh., dk. gr., fiss., some spl., non-calc. for most part.
Greenhorn	4690	4689	3111	ls., gr. to brn. hd., f. x. Sh., blk. calc.
Graneros	4689	4825	3072	Sh., dk. gr. to blk., fiss. Some calc.
Sakota	4825	4940	2936	Ss., f. to m. g. wh.; well sorted; mostly tite; some blk. sh. imbs.
Morrison	4940	5240	2821	Sh., red, grn., gr., and mar. var.; some ss. gr. to wh., f. g. well sorted, some por.
Todilto	5240	5313	2521	Anhy., wh. to lt. pk. soft w. lt. gr. & brn. sh.
Entrada	5313	5420	2448	Ss., wh. to lt. gr., m. to f. g., poorly sorted, sh., hd. to soft, tite.
Chinle	5420	5683	2341	Siltstone, lt. gr., sh., mica., hd.; ss., as before only red. Some sdy.
Glorietta	5683	5890	2073	Ss., salmon pk., m. g. to fine g.; some soft & fri.; hd. & tite for most part; some qtz.