

Survey of N. bdy. of T. 12 N., R. 29 E.

Chains Sept. 17: At 7^h.00^m a. m., L. m. T., we set off $38^{\circ}54'$ on the lat. arc; $2^{\circ}19'$ on the decl. arc, and determined a meridian with the solar at the cor of Tps. 12 and 13 N., R. 28 and 29 E which we established July 27, 1904

Thence we run E on true line along N. bdy of T. 12 N., R. 29 E bet. secs. 6 and 31.

Over level sand and alkali flat.

- 8.84 Telegraph line, bears $N 50^{\circ} W$ and $S 50^{\circ} E$
- 9.84 Middle of the single track of the Canon and Colorado railroad bears $N 50^{\circ} W$ and $S 50^{\circ} E$
- 10.74 Road from Habuska to Hawthorne bears $N 25^{\circ} W$ and $S. 25^{\circ} E$
- 38.84 Pt. for $\frac{1}{4}$ sec. cor. falls in flat. Set a redwood post 3 ft. long, 3 ins. sq., with