

Resurvey of the S. bdy. of T.11 N., R.60 E., Second Standard Parallel North.

Chains

November 21, 1914: At 10^h 16^m a.m.l.m.t., I set off 38° 45'N., on the lat. arc; 19° 49¹/₂'S., on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 31 and 32.

Thence I run

West, on a resurvey along the S. bdy. of sec. 31.

Over mountainous land through scattering growth of cedars and pinon pine and scattering undergrowth of sage brush, shadscale, mountain rush and bunch grass.

Ascend.

11.20 Top of ridge, 210 ft. above sec. cor., brs. NW. and SE.
Descend.

37.72 Fall 1.61 chs. S. of the old standard $\frac{1}{4}$ cor., which is a lime stone, 18x12x7 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

I destroy all witness marks pertaining to this old standard $\frac{1}{4}$ sec. cor., and set the old $\frac{1}{4}$ sec. cor. alongside of the iron post set at the 40.00 ch. point as follows:

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground to solid rock and erect a mound of stone, 3 ft. base, 20 ins. high, (around post for standard $\frac{1}{4}$ sec. cor.) with brass cap marked

S31
 $\frac{1}{4}$

1914 from which

A pinon pine, 6 ins. dia., bears N.5° 50'W., 78 lks. dist., marked S C $\frac{1}{4}$ S 31 B T.

Cor. stands on W. slope of ridge, 425 ft. below the top.

November 21: At this cor., I set off 19° 51'S., on the decl. arc; and at 11^h 46^m l.m.t, observe the sun on the meridian; the resulting latitude is 38° 45'.

54.35 Bottom of canyon, 125 ft. below $\frac{1}{4}$ cor., drs. S.5°E.
Ascend.

54.40 Old wagon road, White River to Carrant, brs. N.5°W. and S.5°E.

65.70 Top of spur, 30 ft. above bottom of canyon, projects NE.
Descend.