

Test of instrument T. 30 N., R. 28 E.

Tests at all hours suitable for solar observations give results which agree with the true meridian, I therefor conclude that the adjustments of the instrument are satisfactory.

The instrument is tested at frequent intervals on true meridians and is personally kept in adjustment throughout the progress of the survey.

Chains

INDEPENDENT RESURVEY

SIXTH STANDARD PARALLEL NORTH, THROUGH RANGE 28 EAST
REESTABLISHMENT OF SURVEYS EXECUTED BY T. K. STEWART,
U. S. DEPUTY SURVEYOR IN 1905, UNDER CONTRACT NO. 236

I begin at the standard cor. of T. 31 N., Rs 28 and 29 E., as described in Book "B", Group No. 112, containing field notes of the survey of T. 31 N., R. 29 E., made in conjunction with the survey of this township.

Thence

West, through sec. 36

Over rough mountainous land through scattering timber

Asc. steep rocky E. slope 395 ft. to ridge

.78 Point for closing cor. of T. 30 N., Rs. 28 and 29 E.

14.65 Ridge, bears N. 70° W. and S. 45° E.

Desc. steep rocky SW. slope 100 ft. to

31.00 Asc. steep rocky SE. slope 120 ft. to

38.65 Spur, projects S. 15° E. Desc. SW. slope 10 ft. to ravine

40.00 Find no trace of old standard $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. dia., 22 ins. in the ground to solid rock, in a mound of stone, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd

SC
 $\frac{1}{4}$ S36

1927

No suitable trees within limits

At base of post deposit a mkd(X) granite stone, 4x6x8 ins.

40.20 Head of ravine, drains S. 20° E. Asc. SE. slope 20 ft. to

42.00 Same ridge as at 14.65, bears N 80° E. and S 80° W.

Desc. NW. to N. slope, 25 ft. to