

Test of instruments.

Measurements on the surveys in this township were made with a Lallie 5.00 ch. steel tape, which was compared with a standard 1.00 ch. steel tape. Slope angle were determined by means of the transit and by the use of clinometers; the adjustments of which were made by comparing their readings with those of the transit.

Chains

Survey of the S. Bdy. of T. 14 N., R. 50 E.

From the cor. of Ts. 13 and 14 N., Rs. 50 and 51 E., which is an iron post, 3 ins. in diam., firmly set and properly marked and witnessed, as described in the field notes of T. 14 N., R. 51 E.,

West, on a true line, bet. secs. 1 and 36, on the S.Bdy. of the township.

Asc. SE. slope 110 ft. over rolling mountainous land, through scattering to medium growth of juniper, pinon pine and mahogany.

22.40 Top of ridge, bears N. and S. Desc. W. slope 200 ft.

27.60 Dry wash, drains SW. Asc. SE. slope 30 ft.

38.80 Top of spur, projects S.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, to solid rock, in a mound of stone 24 ins. high, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S36
S1
1926

from which

A pinon pine, 12 ins. in diam., bears S. $59-3/4^\circ$ W., 83 lks. distant, marked $\frac{1}{4}$ S1 BT

A pinon pine 8 ins. in diam., bears N. $83-3/4^\circ$ W., 44 lks. distant, marked $\frac{1}{4}$ S36 BT

Desc. W. slope 40 ft.

47.60 Dry wash, in bottom of gulch, drains S. Asc. 90 ft. to dry wash.

58.10 Small spring bears NW., 5.00 chs. distant.

61.60 Dry wash, drains SE. Asc. E. slope 70 ft.