

Chains

Measurements of the surveys of this township were made with a Lallie 5.00 ch. steel tape which was frequently compared with a Lufkin Standard 1.00 ch. steel tape.

Slope angles were determined by means of clinometers the adjustments of which were made by comparing their readings with those of the transit.

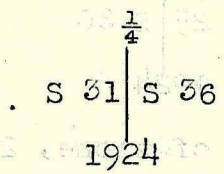
Throughout the survey of T. 27 N., R. 24 E. the adjustments of the transit were frequently examined and the solar apparatus tested at least once a week by comparing the results of a.m. and p.m. observations with the meridian established by observations on Polaris.

Survey of the East Boundary of T. 28 N., R. 24 E.

From the cor. of Tps. 27 and 28 N., Rs. 24 and 25 E., which is an iron post, described in the field notes for T. 27 N., R. 24 E., under this group. Thence North, bet. secs. 31 and 36.

Over rough mountainous land, through dense undergrowth, asc. 110 ft. to

- 5.20 Point of spur, projects SE.; desc. 10 ft. to
- 19.20 Head of gulch, course SE.; asc. 205 ft. to
- 28.70 Top of spur, projects S. 80° W.; desc. 110 ft. to
- 36.80 Head of gulch, course S. 70° W.; asc. 50 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to solid rock and 15 ins. in a mound of stone, for 1/4 sec. cor., with brass cap mkd.



At base of monument deposit a granite stone, 2x2x3 ins. with a cross mkd. (X).

- 52.75 Top of spur, 300 ft. above 1/4 sec. cor., bears N. 5° W. and S. 5° E.; asc. 75 ft. to
- 60.35 Top of ascent, point of spur projects E. From this point top of high rocky oval peak, bears W. 1.65 chs. dist.; desc. 255 ft. to