

Test of instrument T. 28 N., R. 54 E.

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

Measurements are made with a 5 ch. Lallie steel tape, tested by comparison with a Lufkin Standard Steel tape. Measurements are reduced to true horizontal distances by the use of clinometers.

Chains

Survey of E. boundary T. 28 N., R. 54 E.

I begin at the cor. of Ts. 27 and 28 N., Rs. 54 and 55 E., which is a charred post, lying on the ground and properly marked, with evidences of pits.

Thence

North, on random line setting temp.  $\frac{1}{4}$  sec. and sec. cors. and at

479.71 Fall 9.63 chs. E. of cor. of Ts. 28 and 29 N., R. 54 E., which is a 3 in. iron post, firmly set in the ground, properly marked and witnessed as described in the original survey of T. 29 N., R. 54 E.

Alongside of old cor. of Ts. 27 and 28 N., Rs. 54 and 55 E.

Set an iron post, 3 ft. long, 3 ins. dia., 27 ins. in the ground, for the cor. of T. 27 N., Rs. 54 and 55 E., with brass cap mkd

T28NR55E

S31

S1 | S6

R54ER55E

T27N

1926

Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of cor.

Thence

West, on S. boundary of T. 28 N., R. 55 E.

Over practically level land with general SE. drainage, through heavy sagebrush

9.63 Set an iron post, 3 ft. long, 3 ins. in dia., 27 ins. in the ground, for the cor. of Ts. 28 N., Rs. 54 and 55 E., with brass cap mkd