

T. 27 N., R. 27 E.

Chains

Survey commenced August 19, 1938, and executed with W. & L. E. Gurley solar transit No. 38123 and Buff & Buff solar transit No. 9222, property of the General Land Office.

For detailed description of instruments and method of measurements, refer to the field notes of T. 26 N., R. 25 E., surveyed under this group.

August 18, 1938, at the cor. of secs. 19, 24, 25 and 30, T. 28 N., Rs. 26 and 27 E., M. D. M., Nevada, in latitude 40° 17' N., and longitude 119° 00' W., as computed from data furnished with the Special Instructions, at 6h 56.7m p.m., l.m.t., I make an hour angle observation on Polaris east of the meridian, making six observations, three each with the telescope in direct and reversed positions, reading the deflection angle from a point on the skyline about 4 miles north, in the direction E-N to Polaris.

Watch time of observation, 120° standard time..... 6h 52.7m p.m.
Mean horizontal angle, Polaris to reference point.. 0° 53.5' N-E
Azimuth of Polaris.....N.0° 57.0' E.
True bearing of reference point.....N.0° 03.5' E.

The azimuth carried from the survey of T. 26 N., R. 26 E., executed under the current group, was found to agree with the determination as developed from the above meridian.

SURVEY OF THE WEST BDY. OF T. 27 N., R. 27 E.

From the cor. of Ts. 26 and 27 N., Rs. 26 and 27 E., which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the field notes of T. 26 N., R. 26 E., surveyed under this group, and at the site of the former closing corner of Ts. 26 and 27 N., R. 27 E.

N. 0° 03' E., on true line, bet. secs. 31 and 36.

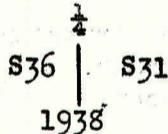
Over gentle rolling land thru medium dense low undergrowth.

11.90 Dry wash, 10 lks. wide, 1 ft. deep, course N. 75° E.

20.60 Dry wash, 8 lks. wide, 1 ft. deep, course N. 75° E.

27.00 Dry wash, 20 lks. wide, 1 ft. deep, course E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



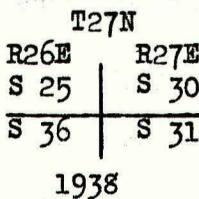
dig pits,

18x18x12 ins., N. and S. of post, 3 ft. dist.

46.20 Dry wash, 10 lks. wide, 1 ft. deep, course S. 65° E.

65.20 Dry wash, 10 lks. wide, 1 ft. deep, course N. 70° E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.



raise a mound

of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.