

Township 26 South, Range 63 East

Chains

Survey commenced April 9, 1940, and executed with W. & L. E. Gurley solar transit No. 262684 by Wilson McConkie, Public Land Surveyor, and Young & Sons solar transit No. 8518 by Alvyn C. Alberga, Public Land Surveyor.

For detailed description of the above instruments and methods of measurement, refer to the field notes of T. 28 S., R. 63 E., which was surveyed during the same season.

April 9, 1940, at the SE. cor. of T. 26 S., R. 63 E., M. D. M., Nev., in latitude $35^{\circ} 38.0' N.$ and longitude $114^{\circ} 52.9' W.$, as computed from U.S.C.&G. Survey station "Iretiba" in T. 27 S., R. 64 E. at 6h 50m a.m., standard 120th meridian time, verified by radio signal, I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and reading the mean horizontal angle thus determined from a flag about 15 chs. north in the direction N-E to Polaris.

Azimuth of Polaris at eastern elongation - $1^{\circ} 15' 20''$
 Mean horizontal angle - $1^{\circ} 16' 45''$
 Mean true bearing of flag -N. $0^{\circ} 01' 25'' W.$

Turning a multiple angle, five repetitions, of $7^{\circ} 00'$ from the flag to a hub to the right (east), the resultant single angle is $0^{\circ} 1' 25''$ and the true bearing to this hub is North.

Frequent observations for meridian were made during the progress of the survey by Polaris and by direct solar observations and all lines were checked against the meridians thus determined.

INDEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 26 S., R. 63 E.

Superseding the survey executed by Deputy Surveyor T. A. Magee in 1882 under Contract No. 142 dated June 21, 1882.

Diligent search was made for all original corners along this boundary. The corners found are fully described and connections entered in the record. All trace of the original corners was then destroyed.

From the cor. of Ts. 26 and 27 S., Rs. 63 and 64 E., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record; field notes of the resurvey of T. 27 S., R. 63 E.

North, on true line bet. secs. 31 and 36.

Over rolling desert land thru medium dense undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quartzite rock, 6x5x3 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S36 | S31
 1940

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 8x6x5 ins., mkd. X, deposited at the base, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

T26S
 R63E | R64E
 S25 | S30
 S36 | S31
 1940

Land, rolling.

Soil, sandy to fine gravelly, 3d rate.

No timber.

Undergrowth, creosote, black brush, rabbit brush, grasses, cacti.

Grazing, fair.