

TOWNSHIP 36 NORTH, RANGE 39 EAST

CHAINS

The following field notes are those of the dependent resurvey of the Seventh Standard Parallel North through R. 39 E., the east and north boundaries and a portion of the subdivisional lines of T. 36 N., R. 39 E., Mount Diablo Meridian, Nevada.

The history of previous surveys is as follows:
The township boundaries were surveyed by U. S. Deputy Surveyor William Epler in 1867 under Contract No. 5. A portion of the subdivisional lines was surveyed by U.S. Deputy Surveyor A. J. Hatch in 1868 under Contract No. 14. The subdivisional lines were completed by U.S. Deputy Surveyor H. B. Maxson in 1888 under Contract No. 188. The west boundary was resurveyed by Supervisory Cadastral Surveyor James R. Munson in 1965 under Group No. 427, Nevada.

Before restoring the corners, the lines of the original surveys were retraced and diligent search made for any evidence of the original corners and other calls of the field note record.

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with the identified corner positions. In order to simplify the record, the true line notes only are supplied which refer to the completed survey.

The survey was executed in accordance with specifications as set forth in the Manual of Surveying Instructions 1947, and the Special Instructions dated October 19, 1967.

The direction of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation stations "Golconda" and "Conda" and supplemented by altitude observations of the sun. The vertical angles of measurements made on the slope were ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the southeast corner of the township is at latitude $40^{\circ} 56' 44.2''$ N., and longitude $117^{\circ} 31' 26.7''$ W., as adjusted along section lines from U.S.C. & G.S. station "Conda" in section 32, T. 36 N., R. 40 E.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 18° east.

DEPENDENT RESURVEY OF THE SEVENTH STANDARD PARALLEL NORTH,
THROUGH R. 39 E., MOUNT DIABLO MERIDIAN,
NEVADA

Reestablishment of the Survey Executed by William Epler,
U. S. Deputy Surveyor, in 1867