

## TOWNSHIP 36 NORTH, RANGE 69 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of the Seventh Standard Parallel North, through Range 69 East, the east and west boundaries and subdivisional lines of Township 36 North, Range 69 East, Mount Diablo Meridian, Nevada.

The north, east and west boundaries and south boundary (Seventh Standard Parallel North) and subdivisional lines were surveyed by U.S. Deputy Surveyors J. C. Smyles and C. S. Preble, in 1881 under Contract No. 119. The east boundary was dependently resurveyed by Compassman H. Thurtell, in 1903 under Contract No. 223. In 1909, under Contract No. 261 U.S. Deputy Surveyor W. B. Colwell dependently resurveyed a portion of the south boundary (Seventh Standard Parallel North). In 1914, under Group No. 26, U.S. Surveyor N. E. Potter resurveyed a portion of the east boundary. The north boundary was dependently resurveyed concurrently under T. 37 N., R. 69 E., of this same Group.

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 original 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 identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 28, 1984.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "MON," located in sec. 19, T. 35 N., R. 69 E. The direction of the lines were carried forward throughout the township by sustained angulation.

The vertical angles of measurement made on the slope were ascertained with a theodolite in good adjustment; the horizontal equivalents only are entered in the filed notes.

The geographic position of the southeast corner of the township is latitude  $40^{\circ} 57' 00.2''$  N., and longitude  $114^{\circ} 06' 11.9''$  W., as calculated along sec. lines from the southeast corner of T. 35 N., R. 69 E.

The mean magnetic declination was found to be  $16^{\circ}$  E.

DEPENDENT RESURVEY OF THE SEVENTH STANDARD  
PARALLEL NORTH, THROUGH RANGE 69 EAST,  
MOUNT DIABLO MERIDIAN, NEVADA