

TOWNSHIP 38 NORTH, RANGE 61 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the north boundary and subdivisional lines in Township 38 North, Range 61 East, Mount Diablo Meridian, Nevada.

The exterior boundaries were surveyed by U.S. Deputy Surveyor C. C. Tracy, in 1868, under Contract No. 21. The subdivisional lines were surveyed by U.S. Deputy Surveyors A. J. Hatch and J. H. Eaton, in 1870, under Contract No. 36. The west boundary was resurveyed by Cadastral Surveyor, E. W. Sibley, in 1962, under Group No. 405. The south boundary was resurveyed by Cadastral Surveyor, R. A. Pratt, in 1980, under Group No. 584. The east boundary was dependently resurveyed concurrently under 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 April 8, 1983.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation stations OIL, located in sec. 21 and METRO, located in sec. 21, T. 38 N., R. 62 E. The lines was carried forward by sustained angulations.

The vertical angles of measurements made on the slope were ascertained by a transit in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28 is at latitude $41^{\circ} 09' 25.73''$ N. and longitude $115^{\circ} 05' 19.02''$ W. The geographic position for the southeast corner of the Tp. is at latitude $41^{\circ} 07' 41.9''$ N. and longitude $115^{\circ} 01' 19.8''$ W., as calculated from U.S.C. & G.S. triangulation station "OIL" located in sec. 21.

The mean magnetic declination was found to be $17\frac{1}{2}^{\circ}$ E.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY,
T. 38 N., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA
