

TOWNSHIP 38 NORTH, RANGE 64 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the north and west boundaries and the subdivisional lines of Township 38 North, Range 64 East, Mount Diablo Meridian, Nevada

The boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyors D.H. Barker and J.H. Eaton, in 1879 and 1880 under Contract No. 92. The north boundary was resurveyed by Deputy Surveyor H.B. Maxson in 1894 under Contract No. 204. The south boundary was resurveyed by Cadastral Surveyors Neil R. Forsyth and Michael R. Collie in 1976 under Group No. 533. The east boundary was 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 the identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The directions of lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "IMP" and "NORTH PEQUOP." The vertical angles of measurements made on the slope were ascertained by a transit and clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and Special Instructions dated May 15, 1978, and Supplemental Instructions dated September 1, 1978.

The geographic position for the southeast corner of the township is at latitude $41^{\circ} 07' 36.0''$ N. and longitude $114^{\circ} 40' 51.5''$ W. as calculated from U.S.C. & G.S. triangulation station "IMP" located in section 27 of this township.

The magnetic declination was read at a number of stations throughout the township and the mean of these readings was found to be $17\frac{1}{2}^{\circ}$ East.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY,
T. 38 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
D.H. Barker and J.H. Eaton, U.S. Deputy Surveyors,
in 1879 and 1880.
