

## TOWNSHIP 38½ NORTH, RANGE 65 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of the south boundary of sec. 31, Township 38½ North, Range 65 East, Mount Diablo Meridian, Nevada.

The north boundary of T. 38 N., R. 65 E., was surveyed by U.S. Deputy Surveyors D.H. Barker and J.H. Eaton in 1879 and 1880 under Contract No. 92 and resurveyed by U.S. Deputy Surveyor H. Fitzhugh in 1894 under Contract No. 186.

The N. bdy. was resurveyed concurrently under T. 39 N., R. 65 E., and the W. bdy. was surveyed under T. 38½ N., R. 64 E., of this same group.

The corner of Tps. 38 and 39 N., Rs. 64 and 65 E. is established by U.S. Deputy Surveyor H.B. Maxson in 1894 under Contract No. 204 and accepted by U.S. Deputy Surveyor H. Fitzhugh in his resurvey of the S. bdy. of T. 39 N., R. 65 E. was found to be 3 chains north and 26 chains east of the original Tp. corner as established in 1879 and 1880 under Contract No. 92. This created a hiatus now designated as T. 38½ N., R. 65 E.

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 resurvey.

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

The directions of the lines of this survey were determined by azimuth taken from U.S.C. and G.S. triangulation station "IMP" and "NORTH PEQUOP." The azimuth was carried forward by sustained angulation throughout the township.

The geographic position for the southeast corner of sec. 31, T. 38½ N., R. 65 E., is at latitude 41° 12' 47.9" N. and longitude 114° 39' 45.7" W., as calculated from U.S.C. & G.S. triangulation station "IMP" located in sec. 27, T. 38 N., R. 64 E.

The magnetic declination was read at a number of stations throughout the township and the mean of these readings was found to be 17½° east.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY,  
T. 38½ N., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA

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