

TOWNSHIP 13 NORTH, RANGE 21 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the south, east and west boundaries and the subdivisional lines of Township 13 North, Range 21 East, Mount Diablo Meridian, Nevada.

The west boundary (Carson River Guide Meridian), was surveyed by U.S. Deputy Surveyor Butler Ives in 1861. The south, east and north boundaries and the subdivisional lines were surveyed by U.S. Deputy Surveyors T. K. Stewart and G. W. Conkling in 1881. The northwest corner of the township was remonumented by U.S. Transittman Andrew Nelson in 1915. The north boundary was dependently resurveyed by Cadastral Engineer Emil Voigt in 1950.

The resurvey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated April 9, 1973.

Before restoring the corners, the lines of the original surveys were retraced and diligent search was made for any evidence of the original corners and other calls of the original field note record. The rules of proportionate measurement were applied to ascertain the position of the 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 the lines were determined by azimuth taken from U.S.C. & G.S. triangulation station "ANDERSON," located in section 19. The lines were carried forward by sustained angulation. 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 of the southeast corner of the township is at latitude $38^{\circ} 56' 25''$ N. and longitude $119^{\circ} 33' 56''$ W., as computed by traverse and along section line ties to U.S.C. & G.S. triangulation station "ANDERSON," 1941, located in section 19.

The mean magnetic declination was found to be 17° east.

DEPENDENT RESURVEY OF THE WEST BOUNDARY,
T. 13 N., R. 21 E., (CARSON RIVER GUIDE MERIDIAN),
MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
U. S. Deputy Surveyor Butler Ives,
in 1861.

The cor. of Tps. 12 and 13 N., Rs. 20 and 21 E., monumented with a rebar, $3/4$ in. diam., 16 ins. long, exposed 6 ins. above ground, with a mound of stone, 4 ft. base, $1\frac{1}{2}$ ft. high, around the rebar, from which the original bearing trees: