

TOWNSHIP 36 NORTH, RANGE 43 EAST

CHAINS

The following field notes are those of the dependent resurvey of the Seventh Standard Parallel North, through Range 43 East, the east boundary, a portion of the north boundary, and subdivisional lines of T. 36 N., R. 43 E., Mount Diablo Meridian, Nevada.

The Seventh Standard Parallel North, through Range 43 East and the boundaries were surveyed by A. J. Hatch, U. S. Deputy Surveyor in 1868. The subdivisional lines were surveyed by A. J. Hatch and J. H. Eaton, U. S. Deputy Surveyors in 1869. The west boundary and a portion of the north boundary were resurveyed by Lacel E. Bland in 1963 under Group No. 411.

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, 1947, and the Special Instructions dated July 13, 1970.

The directions of the lines of this survey were determined by azimuth taken from U.S.C.&G.S. triangulation station "STONE" located in sec. 32, T. 35 N., R. 43 E., and supplemented with altitude observations of the sun. 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 for the southeast corner of the township is at latitude $40^{\circ} 56' 45.5''$ N. and longitude $117^{\circ} 03' 57.0''$ W., as adjusted along section lines from the southeast cor. of T. 36 N., R. 42 E. and triangulation station "STONE" located in sec. 32, T. 35 N., R. 43 E.

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

DEPENDENT RESURVEY OF THE SEVENTH STANDARD PARALLEL NORTH,
THROUGH RANGE 43 EAST, MOUNT DIABLO MERIDIAN, NEVADA.

Reestablishment of the Survey Executed by A. J. Hatch,
U. S. Deputy Surveyor, in 1868.
