

CHAINS

TOWNSHIP 38 NORTH, RANGE 60 EAST

The North, South, East and West boundaries were surveyed by C. C. Tracy in 1868. A portion of the Subdivisional lines were surveyed by Hatch and Eaton in 1870, The remainder was surveyed by Barker, Preble and McClellan in 1879.

The resurvey was initiated by the State Director to provide identification of the boundaries of public lands to facilitate administration under the appropriate land laws.

Before remonumenting or restoring the corners the lines of the original surveys were retraced and search was made for evidence of the original corners and other calls of the field note record. When duly identified the corner positions were remonumented and new accessories obtained. The position of each lost corner was determined by proportionate measurements. One-sixteenth section corners common to public and private lands were monumented.

The survey was executed with a Gurley solar transit, constructed in accordance with Bureau of Land Management specifications, which transit was in good condition and was placed in satisfactory adjustment prior to the beginning of the survey.

The direction of all lines in this survey were determined by transit angles turned from meridians established on line by direct solar observations. The measurements were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tape was tested by comparison with a standard steel tape and found correct. The measurements were made on the slope and vertical angle of each interval was ascertained with an inclinometer in good adjustment; the horizontal equivalents only are entered in the field note record.

The Geographic position of the SE cor. of the Tp. as computed from U. S. Coast and Geodetic Survey Station, "East", 1956 is lat. $41^{\circ} 07' 43.3''$ N., long, $115^{\circ} 08' 16.5''$ W.

The magnetic declination was read at several stations throughout the township and the average of several readings was $17^{\circ} 30'$ E.

Dependent Resurvey, South Boundary
T. 38 N., R. 60 E., Mount Diablo Meridian,
Nevada

Reestablishment of the Survey Executed
by C. C. Tracy in 1868.

Beginning at the cor. of Tps. 37 and 38 N., Rs. 60 and 61 E. monumented with a wood post, 2x2 20 ins., plainly mkd.

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground and in a collar of stone, with brass cap mkd.