

TOWNSHIP 42 NORTH, RANGE 60 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the south, west and north boundaries and subdivisional lines of T. 42 N., R. 60 E., Mount Diablo Meridian, Nevada.

The exterior boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyors E. B. Monroe and E. C. McClellan in 1881 under Contract No. 107. The SE. township corner was reestablished by U.S. Deputy Surveyor H. Fitzhugh in 1887 under Contract No. 187. The north and west boundaries were resurveyed by U.S. Deputy Surveyors H. B. Maxson and J. E. Gignoux in 1897 under Contract No. 214. The east boundary was resurveyed by N. E. Potter in 1914 under Group No. 20.

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 identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 9, 1987.

The directions of the lines of this survey were determined by azimuth taken from U.S.G.S. triangulation station, identical with the SE. section corner of section 25, T. 42 N., R. 60 E., and carried forward by sustained angulation throughout the progress of the survey.

The vertical angles of measurements made on the slope were ascertained with a theodolite in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the SE. corner of section 25, is at latitude $41^{\circ} 29' 44.002''$ N. and longitude $115^{\circ} 07' 40.288''$ W., as published by U.S.G.S., and the geographic position for the southeast corner of the township is at latitude $41^{\circ} 28' 52.8''$ N. and longitude $115^{\circ} 07' 41.0''$ W., (NAD 27), as calculated along section lines from the above named triangulation station.

The mean magnetic declination was found to be $15\frac{1}{2}^{\circ}$ E.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY,
T. 42 N., R. 60 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
E. B. Monroe and E. C. McClellan, U.S. Deputy Surveyors,
in 1881.
