TOWNSHIP 36 NORTH, RANGE 57 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the Seventh Standard Parallel North, through a portion of Range 57 East, and the east and north boundaries and a portion of the subdivisional lines of Township 36 North, Range 57 East, Mount Diablo Meridian, Nevada.

The south boundary, (Seventh Standard Parallel North) and the east boundary were surveyed by Charles C. Tracy, U.S. Deputy Surveyor, in 1869 (south boundary in 1868). The west and north boundaries and the subdivisional lines were surveyed by Charles S. Preble, U.S. Deputy Surveyor, under joint contract with Don H. Barker and Edward C. McClellan, U.S. Deputy Surveyors, in 1879. The cor. of Tps. 36 and 37 N., Rs. 57 and 58 E. as resurveyed in 1887, was found N. 39° 33' W. of the original corner as surveyed in 1869. The south boundary of section 31 was resurveyed by Winfred A. Pray, U.S. Deputy Surveyor, in 1915. The west boundary was resurveyed by Eldon W. Sibley, Cadastral Surveyor, in 1961.

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 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 survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 11, 1975.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "ELKO SOUTH BASE," situated in section 3, T. 35 N., R. 57 E. The lines were carried forward by sustained angulation. The vertical angles of measurement made on the slope were ascertained by a transit and clinometer, both 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° 57' 20.0" N. and longitude 115° 29' 09.5" W., as calculated from U.S.C. & G.S. triangulation station "JUDY," located in section 31, T. 36 N., R. 58 E.

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

DEPENDENT RESURVEY OF THE SEVENTH STANDARD PARALLEL NORTH,
THROUGH A PORTION OF RANGE 57 E.,
MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
Charles C. Tracy, U.S. Deputy Surveyor,
in 1868.