

TOWNSHIP 20 NORTH, RANGE 30 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary and subdivisional lines and a survey of the subdivisional lines of sections 33, 34 and 35, T. 20 N., R. 30 E., Mount Diablo Meridian, Nevada.

The north boundary (Fourth Standard Parallel North) was surveyed by U.S. Deputy Surveyor William Epler in 1885 under Contract No. I. The south, east and west boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor E.B. Monroe in 1868, the boundaries were surveyed under Contract No. 10 and the subdivisional lines under Contract No. 16.

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, 1973, and the Special Instructions dated October 2, 1978.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "Fallon" located in section 29, T. 19 N., R. 29 E. The direction of the lines were carried throughout the township by sustained angulation.

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

The geographic position for the southeast corner of section 35 is at latitude 39° 32' 55" N. and longitude 118° 34' 27" W., as scaled from U.S.C. & G.S. Stillwater quadrangle.

The mean magnetic declination was found to be 18° east.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 20 N., R. 30 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
E.B. Monroe, U.S. Deputy Surveyor,
in 1868.