

TOWNSHIP 34 NORTH, RANGE 69 EAST

CHAINS

The following field notes are those of the dependent resurvey of a portion of the east boundary and the survey of a portion of the east boundary of Township 34 North, Range 68 East, the dependent resurvey of a portion of the north boundary and a portion of the subdivisional lines, and the survey of the south and east boundaries, a portion of the north boundary and a portion of the subdivisional lines of Township 34 North, Range 69 East, Mount Diablo Meridian, Nevada.

The west 4 miles of the north boundary, north 2 miles of the west boundary, the northeast township corner and a portion of the subdivisional lines were surveyed by U.S. Deputy Surveyor W. B. Colwell, in 1909, under Contract No. 261. The southeast township corner was established by Cadastral Engineer G. M. Litz, in 1947, under Group No. 334.

Before restoring the corners, the lines of the original survey 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 September 17, 1982.

The directions of lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "NIX", located in sec. 35. The lines were carried forward by sustained angulation.

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 of the southeast corner of the township is at latitude $40^{\circ} 46' 11.174''$ N. and longitude $114^{\circ} 06' 44.997''$ W., as published on Nevada Protraction Diagram No. 31, Unit No. 26, established under Group No. 389 and verified by a closed traverse tie from U.S.C. & G.S. triangulation station "NIX".

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

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 34 N., R. 69 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
W. B. Colwell, U.S. Deputy Surveyor, in 1909.
