

TOWNSHIP 18 NORTH, RANGE 66 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south and east boundaries of Township 18 North, Range 66 East, Mount Diablo Meridian, Nevada.

The east boundary, a portion of the north and south boundaries and a portion of the subdivisional lines were surveyed by U.S. Deputy Surveyors E. B. Monroe and A. G. Bateman in 1871 under Contract No. 46. The southeast township corner was reestablished concurrently under this same Group.

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 lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "CLEVELAND," located in sec. 31, T. 17 N., R. 67 E. The lines were carried forward throughout the township 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 $39^{\circ} 22' 25.3''$ N. and longitude $114^{\circ} 29' 16.2''$ W., NAD 27, as calculated along section lines from a direct tie to U.S.C. & G.S. triangulation station "CLEVELAND."

The mean magnetic declination was found to be 15° E.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 18 N., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by E. B. Monroe
and A. G. Bateman, U.S. Deputy Surveyors
in 1871.

From the cor. of Tps. 17 and 18 N., Rs. 66 and 67 E., monumented with a stainless steel post, $2\frac{1}{2}$ ins. diam., firmly set showing 4 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 17 N., R. 67 E., executed concurrently under this same Group.