

TOWNSHIP 22 NORTH, RANGE 43 EAST

CHAINS

The following field notes are those of the dependent resurvey of the south boundary, a portion of the east and west boundaries and a portion of the subdivisional lines of Township 22 North, Range 43 East, Mount Diablo Meridian, Nevada.

The south boundary, east boundary, south 4 miles of the west boundary, east 2 miles of the north boundary and a portion of the subdivisional lines were surveyed by U. S. Deputy Surveyors D. H. Barker and W. W. Skinner, in 1875, under Contract No. 72. The south $4\frac{1}{2}$ miles of the east boundary were retraced and the north $1\frac{1}{2}$ miles were resurveyed by U. S. Transitman H. W. Reppert, in 1913, under Group No. 22. The north boundary was resurveyed concurrently under this same group in T. 23 N., R. 43 E.

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 and record bearing and distance 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 survey.

The directions of lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation stations "VAUGHN", "ZENO" and "LADIDA". The lines were carried forward by sustained angulation. The vertical angles of measurements made on the slope were ascertained by a transit in good adjustment, the horizontal equivalents only are entered in the field notes.

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 19, 1979.

The geographic position of the southeast corner of the township is at latitude $39^{\circ} 43' 26.707''$ N. and longitude $117^{\circ} 04' 40.409''$ W., as published on Nevada Protraction Diagram No. 39, Unit No. 37, dated May 16, 1962.

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

DEPENDENT RESURVEY OF A PORTION OF
THE EAST BOUNDARY,
T. 22 N., R. 43 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
D. H. Barker and W. W. Skinner,
U. S. Deputy Surveyors, in 1875, and
the Retracement and Resurvey Executed by
H. W. Reppert, U. S. Transitman,
in 1913.
