

T. 22 N., R. 40 E., MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the exterior boundaries and the subdivisional lines of Township 22 North, Range 40 East, Mount Diablo Meridian, Nevada.

The exterior boundaries were surveyed by U. S. Deputy Surveyors G. W. Conkling and T. K. Stewart, in 1881, under Contract No. 132. The subdivisional lines were surveyed by U. S. Deputy Surveyor E. L. Bridges, in 1882, under Contract No. 138. The cor. of Tps. 21 and 22 N., Rs. 39 and 40 E. was reestablished by Cadastral Surveyors E. W. Sibley and R. A. Pratt, in 1970, under Group No. 476.

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 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 10, 1979.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation stations "EDAN", "RBR-34" and "NEW PASS." The vertical angles of measurements made on the slope were ascertained by a transit and clinometer 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 $39^{\circ} 43' 24.7''$ N. and longitude $117^{\circ} 25' 05.5''$ W., as calculated from U.S.C. & G.S. triangulation station "EDAN" located in sec. 20.

The mean magnetic declination was found to be $17\frac{1}{2}^{\circ}$ east.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY,
T. 22 N., R. 40 E., MDM, NEVADA

Reestablishment of the Survey Executed by
G. W. Conkling and T. K. Stewart,
U. S. Deputy Surveyors,
in 1881