

TOWNSHIP 22 NORTH, RANGE 39 EAST, MDM NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the west boundary and the subdivisional lines in Township 22 North, Range 39 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. 156. The south boundary was resurveyed by Cadastral Surveyors E. W. Sibley and R. A. Pratt, in 1970, under Group No. 476. The east boundary was resurveyed by Cadastral Surveyor R. K. Baugh in 1979, under Group No. 572. The north boundary was resurveyed 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 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 July 29, 1982.

The directions of the lines of this survey were determined by azimuth taken from U.S.G.S. triangulation stations "McCoy", located in section 10 and "34 RBR", located in section 1 of Township 21 North, Range 39 East. The direction of the lines were carried forward throught out 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 $39^{\circ} 43' 27.0''$ N. and longitude $117^{\circ} 31' 47.9''$ W. as calculated from U.S.G.S. triangulation station "34 RBR," located in sec. 1, T. 21 N., R. 39 E.

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

DEPENDENT RESURVEY OF THE WEST BOUNDARY,
T. 22 N., R. 39 E., MOUNT DIABLO MERIDIAN, NEVADA
