

## TOWNSHIP 23 NORTH, RANGE 39 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of the south, west and north boundaries and the subdivisional lines in Township 23 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 east boundary was resurveyed by Cadastral Surveyor Ronald K. Baugh, in 1979, under Group No. 572. The NW. Tp. cor. was reestablished in T. 24 N., R. 38 E., executed 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 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 station "FAN", located in section 36, T. 24 N., R. 38 E. The direction of the lines were carried forward throughout the township by sustained angulation.

The vertical angles of measurements made on the slope were ascertained with a transit 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  $39^{\circ} 48' 38.7''$  N. and longitude  $117^{\circ} 31' 52.6''$  W., as calculated from U.S.G.S. triangulation stations "FAN" and BM "RBR 34," located in section 1, T. 21 N., R. 39 E. and U.S.C. & G.S. triangulation station "EDAN," located in section 20, T. 22 N., R. 40 E.

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

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DEPENDENT RESURVEY OF THE SOUTH BOUNDARY,  
T. 23 N., R. 39 E., MOUNT DIABLO MERIDIAN, NEVADA

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

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