

## TOWNSHIP 24 NORTH, RANGE 38 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of the south boundary of Township 24 North, Range 38 East, Mount Diablo Meridian, Nevada.

The south boundary was surveyed by U.S. Deputy Surveyors G. W. Conkling and T. K. Stewart in 1881, under Contract No. 132. The SW. Tp. cor. was reestablished by Cadastral Surveyors R. A. Pratt and J. A. Farmer in 1981 and 1983, under Group No. 593.

Before restoring the corners, the lines of the original survey were retraced and diligent search made for any evidence of the original corners and other calls of the original field notes.

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 1965", located in section 36. The lines were carried forward throughout the survey by sustained angulation.

The vertical angles of measurement 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 section 36 is at latitude  $39^{\circ} 53' 44.5''$  N. and longitude  $117^{\circ} 38' 40.0''$  W., as calculated from U.S.G.S. triangulation station "FAN 1965".

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. 24 N., R. 38 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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From the cor. of Tps. 23 and 24 N., Rs. 38 and 39 E., monumented with a trapstone, 26X14X12 ins., firmly set in a mound of stone, plainly mkd. with 6 notches on the N., S., E. and W. edges.