

## TOWNSHIP 34 NORTH, RANGE 66 EAST MDM, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of the south and east boundaries, a portion of the west boundary and the subdivisional lines of T. 34 N., R. 66 E., Mount Diablo Meridian, Nevada.

The exterior boundaries and subdivisional lines were surveyed by U. S. Deputy Surveyors J. C. Syles and C. S. Preble in 1881 under Contract 112. The north 2 miles of the west boundary were resurveyed by U. S. Surveyor Newton E. Potter in 1914 under Group No. 26. The cor. of secs. 19, 24, 25 and 30, on the E. boundary was reestablished by James W. Hardison, and Emil Voight, Cadastral Engineers in 1939 under Group No. 240. The north boundary was resurveyed by Cadastral Surveyor Ronald K. Baugh in 1977 and 1978 under Group No. 553.

Before restoring the corners, the lines of the original survey were retraced and diligent search made for any evidence 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 resurvey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions 1973 and the Special Instructions dated November 16, 1977.

The directions of the lines of this resurvey were determined by azimuth taken from U.S.C. & G.S. triangulation station "SANDS," located in sec. 4, T. 35 N., R. 67 E., and carried forward by sustained angulation throughout the progress of the survey. 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 geographic position for the southeast corner of the township is at latitude  $40^{\circ} 46' 22.2''$  N. and longitude  $114^{\circ} 26' 04.7''$  W., as calculated along section lines from triangulation station "SANDS." The mean magnetic declination was found to be  $17^{\circ}$  east.

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DEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF  
T. 34 N., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

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Reestablishment of the Survey Executed by  
J. C. Syles and C. S. Preble, U.S. Deputy Surveyors,  
in 1881.

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