

## TOWNSHIP 17 NORTH, RANGE 64 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of the south boundary, a portion of the north boundary and a portion of the subdivisional lines of Township 17 North, Range 64 East, Mount Diablo Meridian, Nevada.

The north boundary, the west 2½ miles of the south boundary, the west 2 tiers of the subdivisional lines and the west half of sections, 4, 9, 16, 21, 28 and 33 were surveyed by U. S. Deputy Surveyors E. B. Monroe and A. G. Bateman in 1872. In 1874 they completed the survey of the township. However, the east half miles between sections 4 and 9, 9 and 16, 16 and 21, 21 and 28, and 28 and 33 were never run. A retracement was made across the south boundary, the SW. township corner was recovered and remonumented, the SE. township corner was reestablished and set by Emil Voight, Associate Cadastral Engineer and James W. Hardison, Assistant Cadastral Engineer in 1943. A portion of the west boundary and a portion of the subdivisional lines were surveyed by Cadastral Surveyor Horace G. Parker in 1955-1956. A portion of the west boundary was resurveyed by Cadastral Surveyor Robert A. Pratt in 1972.

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 field note record.

The rules of proportionate measurement and record bearing and distance 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, only the true line notes are supplied herewith which refer to the completed survey.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. bench mark "V 31." The lines were carried forward by sustained angulation. The vertical angles of measurement made on the slope were ascertained by a 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° 17' 21.5" N. and longitude 114° 42' 40.4" W., as calculated from the position determined for the SE. cor. of T. 17 N., R. 63 E., under Group No. 361.

The mean magnetic declination was found to be 17° east.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY,  
T. 17 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Surveys Executed by  
E. B. Monroe and A. G. Bateman, U. S. Deputy Surveyors,  
in 1872 and 1874, and the  
Retracement Executed by Emil Voight,  
Associate Cadastral Engineer and  
James W. Hardison, Assistant Cadastral Engineer,  
in 1943.