

## TOWNSHIP 33 NORTH, RANGE 32 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of the west and north boundaries and the subdivisional lines of Township 33 North, Range 32 East.

The boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor E. H. Dyer, the boundaries in 1863 and the subdivisional lines in 1864. The west boundary was retraced by U.S. Surveyor William H. Craigue and Transitman G.L.O. Newton E. Potter, in 1912 under Group No. 14, the NW. and SW. township corners were remonumented with iron posts. The south and east boundaries were dependently resurveyed and the  $\frac{1}{4}$  sec. cor. of secs. 1 and 36, on the north boundary was remonumented concurrently under Group No. 498 by Cadastral Surveyor James R. Munson.

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 lost corners, after completing the necessary retracements to connect with the identified corner locations. In order to simplify the record, the true lines 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 Special Instructions dated May 14, 1974.

The vertical angles of measurements made on the slope were ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The directions of the lines of the survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "CRUX," located in section 22. The lines were carried forward by sustained angulation.

The geographic position for the southeast corner of the township is at latitude  $40^{\circ} 40' 30.8''$  N. and longitude  $118^{\circ} 18' 46.3''$  W., as calculated along section lines from U.S.C. & G.S. triangulation station "CRUX."

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

DEPENDENT RESURVEY OF THE WEST BOUNDARY,  
T. 33 N., R. 32 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by  
E. H. Dyer, U.S. Deputy Surveyor,  
in 1863.