

## TOWNSHIP 29 NORTH, RANGE 18 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the retracement of the Nevada-California State Line between Mile Post Nos. 109 and 111, and the dependent resurvey of the east mile of the south boundary, the south mile of the east boundary and a portion of the subdivisional lines of Township 29 North, Range 18 East, Mount Diablo Meridian, Nevada.

The Nevada-California State Line was surveyed by U.S. Astronomer and Surveyor A. W. Von Schmidt in 1872 and retraced by U.S. Deputy Surveyor Milton Santee in 1880. The south, east and north boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor Milton Santee in 1880. The Nevada-California State Line between Mile Post Nos. 108 and 109 was retraced and the north boundary was resurveyed concurrently under this same group by Cadastral Surveyor Neil R. Forsyth.

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 line notes only are supplied herewith which refer to the completed survey.

The directions of lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "SMOKE," and supplemented with altitude observations of the sun. 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 survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated August 20, 1973.

The geographic position for the southeast corner of the township is at latitude  $40^{\circ} 20' N.$  and longitude  $120^{\circ} 05\frac{1}{2}' W.$ , as scaled from the NK 11-10 LOVELOCK, NEVADA; CALIFORNIA (Army Map Service) 1955.

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

RETRACEMENT OF THE NEVADA-CALIFORNIA STATE LINE  
BETWEEN MILE POST NOS. 109 AND 111

Reestablishment of the Survey Executed by  
U. S. Astronomer and Surveyor A. W. Von Schmidt,  
in 1872,  
and Retraced by  
U. S. Deputy Surveyor Milton Santee,  
in 1880.