

## TOWNSHIPS 8 SOUTH, RANGE 60 AND 61 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the independent resurvey of the Second Standard Parallel South, through Range 60 East and a portion of Range 61 East, Mount Diablo Meridian, Nevada.

The Second Standard Parallel South, through Rs. 60 and 61 E., was surveyed by U.S. Deputy Surveyor E.B. Monroe in 1869. The standard  $\frac{1}{4}$  sec. cor. of sec. 33, T. 8 S., R. 61 E., was reestablished by Cadastral Surveyor E.W. Sibley in 1965 under Group No. 430.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Supplemental Special Instructions dated July 1, 1977.

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

The direction of the lines of the survey were determined from sustained angulation to and through the survey from U.S.C. & G.S. triangulation station "ALAMO", located in sec. 2, T. 7 S., R. 61 E., and U.S.C. & G.S. triangulation station "CLEAR", located in T. 9 S., R. 61 E.

The geographic position for the standard  $\frac{1}{4}$  sec. cor. of sec. 33, T. 8 S., R. 61 E., is at latitude  $37^{\circ} 12' 06.4''$  N. and longitude  $115^{\circ} 08' 50.6''$  W. and the geographic position for the standard Tp. cor. of Tps. 8 S., Rs. 60 and 61 E., is at latitude  $37^{\circ} 12' 06.4''$  N. and longitude  $115^{\circ} 11' 33.8''$  W., as calculated along section lines from U.S.C. & G.S. triangulation station "ALAMO".

The magnetic declination was read at a number of stations throughout the township and the mean of these readings was found to be  $15\frac{1}{2}^{\circ}$  East.

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INDEPENDENT RESURVEY OF THE SECOND STANDARD PARALLEL  
SOUTH, THROUGH A PORTION OF RANGE 61 EAST,  
MOUNT DIABLO MERIDIAN, NEVADA

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This Independent Resurvey Supersedes the Survey Executed by U.S. Deputy Surveyor E.B. Monroe in 1869. A diligent search was made for the original corners and those found are described in the following field notes.

The standard  $\frac{1}{4}$  sec. cor. of sec. 33, T. 8 S., R. 61 E., was recorded in 1965, under Group No. 430 and monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set and exposed 20 ins. above the ground in a mound of stone to cap, 4 ft. base, with brass cap mkd.

SC  
T8S R61E  
 $\frac{1}{4}$  S 33

1965