

## TOWNSHIP 12 NORTH, RANGE 47 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of the north boundary, a portion of the south boundary and a portion of the subdivisional lines of T. 12 N., R. 47 E., Mount Diablo Meridian, Nevada.

The north and west boundaries, the west 3 miles of the south boundary and a portion of the subdivisional lines were surveyed by Don H. Barker, U.S. Deputy Surveyor, in 1874 under Contract No. 66. The east 3 miles of the south boundary was surveyed by Emil Voigt and J. Glenn Dyer, Cadastral Engineers, in 1938 under Group No. 175. The west boundary was dependently resurveyed concurrently under this same group.

Before restoring the corners, the lines of the original survey 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 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, the true line 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 the Special Instructions dated October 17, 1978.

The directions of the lines of this survey were determined by azimuth taken from BLM tellurometer traverse stations U-59-7, located in section 6, T. 11 N., R. 46 E., and U-59-6, located in section 15, T. 12 N., R. 46 E., the direction of the lines was carried forward throughout the township by sustained angulation.

The geographic position for the southeast corner of section 33, identical with triangulation station N.P.D. "NYB 073L," is at latitude  $38^{\circ} 49' 41.086''$  N. and longitude  $116^{\circ} 40' 49.047''$  W., as published by the Nevada Planning Division of the Nevada State Highway Department.

The mean magnetic declination was found to be  $16\frac{1}{2}^{\circ}$  east.

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DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
T. 12 N., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

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Reestablishment of the Survey Executed by  
D.H. Barker, U.S. Deputy Surveyor,  
in 1874.

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From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set and exposed 4 ins. above the ground, with brass cap mkd. as described in the field notes of the survey of the north boundary of T. 11 N., R. 47 E., executed under Group No. 175.