

## TOWNSHIP 11 NORTH, RANGE 68 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the survey of a portion of the subdivisional lines and a traverse of Highland Ridge, through section 1 of Township 11 North, Range 68 East, Mount Diablo Meridian, Nevada.

The east 4 miles of the north boundary were surveyed by Cadastral Surveyor S. R. Lambeth in 1987 under Group No. 650. A portion of the east boundary was surveyed concurrently under this same Group and the field notes thereof are included in the field notes of T. 11 N., R. 69 E.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 12, 1988.

The directions of the lines of this survey were determined by azimuth taken from U.S.G.S. triangulation station "GRANITE," located in unsurveyed T. 11 N., R. 69 E. The direction of the lines were carried forward throughout the township by sustained angulation.

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

The geographic position of the cor. of secs. 1 and 12, on the E. bdy. of the Tp., is at latitude  $38^{\circ} 50' 17.3''$  N., and longitude  $114^{\circ} 16' 49.5''$  W., (NAD 27), as calculated from U.S.G.S. triangulation station "GRANITE."

The mean magnetic declination was found to be  $14\frac{1}{2}^{\circ}$  E.

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SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 11 N., R. 68 E., MOUNT DIABLO MERIDIAN, NEVADA

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The cor. of secs. 1 and 12, on the E., bdy. of the Tp., monumented with a stainless steel post,  $2\frac{1}{2}$  ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the survey of T. 11 N., R. 69 E., executed concurrently under this same Group.

WEST, bet. secs. 1 and 12, on a transit line describing the tangent.

Over mountainous land.

31.78

Point selected for a witness point bet. secs. 1 and 12, NORTH, 0.1 lks. from the tangent.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 10 ins. in the ground to solid rock and in a mound of stone, 3 ft. base to top, with brass cap mkd.