

TOWNSHIP 37 NORTH, RANGE 52 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the north boundary of Township 37 North, Range 52 East, Mount Diablo Meridian, Nevada.

The north boundary was surveyed by A. J. Hatch and J. H. Eaton, U.S. Deputy Surveyors, in 1873, under Contract No. 43.

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 direction of lines of this survey was determined by altitude observations of the sun. The lines were carried forward by sustained angulation being supplemented by other altitude observations of the sun taken throughout the progress of the survey. The vertical angles of measurements made on the slope were ascertained with a transit 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, 1973, and the Special Instructions dated May 7, 1979, and the Supplemental Special Instructions dated August 11, 1980.

The geographic position for the northeast corner of the township is at latitude $41^{\circ} 08' 02.9''$ N. and longitude $116^{\circ} 04' 02.7''$ W., as calculated from U.S.C. & G.S. triangulation station "WHEELER," located in section 5, Township 39 North, Range 53 East. The tie to this station was made under Group No. 585.

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

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 37 N., R. 52 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
A. J. Hatch and J. H. Eaton, U. S. Deputy Surveyors,
in 1873.

The cor. of Tps. 37 and 38 N., Rs. 52 and 53 E.,
monumented with a basalt stone, 12x10x8 ins., plainly
mkd. with 6 notches on the N., E., W. and S. edges,
firmly set in a mound of stone. This corner now refers
to the cor. of Tps. 37 and 38 N., R. 52 E. only.

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins.
in the ground, with brass cap mkd.