

TOWNSHIP 21 NORTH, RANGE 51 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the north and east boundaries of Township 21 North, Range 51 East, Mount Diablo Meridian, Nevada.

The north, east and west boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor W. T. Moran in 1893, under Contract No. 200.

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.

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 June 6, 1983.

The directions of the lines of this survey were determined by azimuth taken from Tellurometer Traverse Station U-40-1, located in section 5, T. 21½ N., R. 52 E., established in connection with the field surveys for Protraction Diagram No. 166, Unit No. 40, under Group No. 389. The direction of the lines were carried forward throughout the township by sustained angulation.

The vertical angles of measurement 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 for the northeast corner of T. 21 N., R. 51 E., is at latitude 39° 43' 17.745" N. and longitude 116° 10' 31.804" W., established in connection with the field surveys for Protraction Diagram No. 166, Unit No. 40, under Group No. 389.

The mean magnetic declination was found to be 17° E.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 21 N., R. 51 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
U.S. Deputy Surveyor W. T. Moran, in 1893.
