

TOWNSHIP 21½ NORTH, RANGE 51½ EAST, MDM, NEVADA

CHAINS

The following field notes are those of the survey of the south and north boundaries of Township 21½ North, Range 51½ East, Mount Diablo Meridian, Nevada.

The east bdy. of T. 22 N., R. 51 E., was surveyed by U.S. Deputy Surveyor W. T. Moran in 1893, under Contract No. 202 (suspended on January 17, 1961) and independently resurveyed under this same Group. The east bdy. was surveyed concurrently under this same Group.

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.

In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

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 was 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 southeast corner of the township is at latitude 39° 43' 16.26" N. and longitude 116° 09' 54.10" W., as calculated from the NE. cor. of T. 21 N., R. 51 E.

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

SURVEY OF THE SOUTH BOUNDARY,
T. 21½ N., R. 51½ E., MOUNT DIABLO MERIDIAN, NEVADA

From the cor. of Tps. 21½ N., Rs. 51½ and 52 E., monumented with an iron post, 2½ ins. diam., firmly set, showing 4 ins. above ground, with brass cap mkd. as described in the field notes of the survey of T. 21½ N., R. 52 E., executed concurrently under this same Group.

WEST, along the S. bdy. of sec. 1, on a transit line describing the tangent.

Over rolling land, through scattered sagebrush, crested wheat grass and juniper.

40.00

Point for the S. ¼ sec. cor. of sec. 1, NORTH, 0.2 lks. from the tangent.