

## TOWNSHIP 21½ NORTH, RANGE 52 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the independent resurvey and completion survey of the south and north boundaries and the survey of the west boundary and subdivisional lines of Township 21½ North, Range 52 East, Mount Diablo Meridian, Nevada.

The east 2 miles of the north boundary of T. 21 N., R. 52 E., were surveyed by U.S. Deputy Surveyors E. L. Bridges and J. H. Eaton, in 1879 under Contract No. 91. This survey was suspended January 17, 1961. The west boundary of T. 21½ N., R. 53 E., was surveyed concurrently under this same Group.

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 work 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' 16.59" N. and longitude 116° 03' 08.80" W., as calculated from the corner of Tps. 21 N., Rs. 52 and 53 E.

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

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INDEPENDENT RESURVEY AND COMPLETION SURVEY  
OF THE SOUTH BOUNDARY,  
T. 21½ N., R. 52 E., MOUNT DIABLO MERIDIAN, NEVADA

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This Independent Resurvey Supersedes the portion of the Survey Executed by U.S. Deputy Surveyors E. L. Bridges and J. H. Eaton, in 1879. A diligent search was made for the original corners and none were found. The corners are established at 40 and 80 chain intervals in departure from the closing cor. of Tps. 21½ N., Rs. 52 and 53 E.

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