

TOWNSHIP 5 NORTH, RANGE 46 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the south boundary, a portion of the east and west boundaries and a portion of the subdivisional lines and the survey of the subdivisional lines of certain sections in Township 5 North, Range 46 East, Mount Diablo Meridian, Nevada.

The west boundary was surveyed by U.S. Deputy Surveyors Glover and Perrin in 1881, under Contract No. 122. The First Standard Parallel North, through R. 46 E., was surveyed by U.S. Deputy Surveyor C.F. Putnam in 1882, under Contract No. 161. The south and east boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor N.L. Berdan in 1883, under Contract No. 159.

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.

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with the identified corner locations. 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 July 10, 1980.

The directions of the lines of this survey were 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 geographic position of the southeast corner of the township, as scaled and projected from U.S. Geological Survey quadrangle map, "SAULSBURY BASIN, NEVADA," prepared in 1971, is as follows:

Latitude 38° 14' N., Longitude 116° 46' W.

The mean magnetic declination was found to be 16° east.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY,
T. 5 N., R. 46 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
N.L. Berdan, U.S. Deputy Surveyor,
in 1883.
