

TOWNSHIP 39 NORTH, RANGE 52½ EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the east boundary of Township 39 North, Range 52 East, and the survey of the south boundary and the subdivisional lines of Township 39 North, Range 52½ East, Mount Diablo Meridian, Nevada.

The east boundary of Township 39 North, Range 52 East, was surveyed by U. S. Deputy Surveyors A. J. Hatch and J. H. Eaton, in 1870, under Contract No. 41. In 1900, under Contract No. 219, U. S. Deputy Surveyor T. H. Lowe purportedly resurveyed the east boundary. The west boundary of Township 39 North, Range 53 East, was dependently resurveyed by Cadastral Surveyor J. A. Bastian, in 1980, under Group Nos. 574 and 585.

The cor. of Tps. 38 and 39 N., Rs. 52 and 53 E., as resurveyed by Theodore H. Lowe, in 1900, was found about 6.00 chs. dist. north and 15.00 chs. dist. east of the township corner set by A. J. Hatch and J. H. Eaton, in 1870. The 1900 resurvey corners gradually converge with the Hatch & Eaton survey until the SE. cor. of T. 40 N., R. 52 E., is also the cor. of Tps. 39 and 40 N., Rs. 52 and 52½ E., resulting in a hiatus between T. 39 N., Rs. 52 and 53 E.

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 survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated May 7, 1979, and the Supplemental Special Instructions dated August 11, 1980.

The geographic position for the southeast corner of Township 39 North, Range 52½ East is at latitude 41° 13' 19.7" N. and longitude 116° 03' 45.2" 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 17½° east.

DEPENDENT RESURVEY OF THE EAST BOUNDARY,
T. 39 N., R. 52 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
A. J. Hatch and J. H. Eaton, U. S. Deputy Surveyors,
in 1870.
