

TOWNSHIP 34 NORTH, RANGE 55 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of portions of the south and west boundaries and a portion of the subdivisional lines in Township 34 North, Range 55 East, Mount Diablo Meridian, Nevada.

The south and west boundaries and the subdivisional lines were surveyed by U.S. Deputy Surveyor C. C. Tracy, in 1869 under Contract No. 21. The north boundary of section 6, T. 33 N., R. 55 E., was resurveyed by U.S. Deputy Surveyor H. B. Maxson in 1896 under Contract No. 211. The west boundary of section 7, was resurveyed by A. D. Griffin in 1969 under Group No. 462, in connection with the resurvey of a portion of T. 34 N., R. 54 E. Other surveys remote to this area are not included.

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 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 October 11, 1983, and Supplemental Special Instructions dated August 24, 1984.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "AVENEL," located in section 36, T. 34 N., R. 54 E., and U.S.C. & G.S. triangulation station "KEY," located in section 19. 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 of the southwest corner of section 19 is at latitude 40° 48' 37.8" N. and at longitude 115° 49' 56.7" W. The geographic position for the southeast corner of section 32 on the S. boundary of the Tp. is at latitude 40° 46' 52.9" N. and at longitude 115° 47' 37.7' W. as calculated along section lines from U.S.C. & G.S. triangulation station "KEY."

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

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
T. 34 N., R. 55 E., MOUNT DIABLO MERIDIAN, NEVADA