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TOWNSHIP 14 NORTH, RANGE 25 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary and a portion of the subdivisional lines and the survey of the subdivision of certain sections of Township 14 North, Range 25 East, Mount Diablo Meridian, Nevada.

The north, south, east and west boundaries were surveyed by U.S. Deputy Surveyors R. A. Chase and A. Lash, Jr., in 1867-1868 under Contract No. 8. The subdivisional lines were surveyed by U.S. Deputy Surveyor A. Lash, Jr., in 1868 under Contract No. 20. The west 2 and one-half miles of the south boundary was resurveyed by U.S. Cadastral Engineer E. Voigt and U.S. Transitman W. H. Good in 1921 under Group No. 85.

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 August 18, 1988.

The direction of the lines of this survey were determined by azimuth taken from U.S.G.S. triangulation station "CARSON HILL," and carried forward by sustained angulation throughout the progress of the survey.

The vertical angles of measurements 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 $\frac{1}{4}$ sec. cor. of secs. 13 and 18, Tps. 14 N., Rs. 24 and 25 E., is at latitude $39^{\circ} 04' 37.42''$ N. and longitude $119^{\circ} 14' 06.82''$ W. as calculated from a direct tie to U.S.G.S. triangulation station "CARSON HILL," located in T. 14 N., R. 24 E., and the geographic position for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29, is at latitude $39^{\circ} 03' 19.4''$ N. and longitude $119^{\circ} 12' 29.3''$ W. (NAD 27), as calculated along section lines from the previously named triangulation station.

The mean magnetic declination was found to be $15\frac{1}{2}^{\circ}$ E.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 14 N., R. 25 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
R. A. Chase and A. Lash, Jr., U.S. Deputy Surveyors
in 1868.
