

TOWNSHIP 19 NORTH, RANGE 45 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and homestead entry survey No. 199, and the survey of a portion of the subdivision of sections 7 and 18 of Township 19 North, Range 45 East, Mount Diablo Meridian, Nevada.

The west boundary, the W. one mile of the north boundary and sections 6, 7 and 18 were surveyed by U. S. Deputy Surveyors D. H. Barker and W. W. Skinner in 1875, under contract No. 69. The north boundary of section 6 was resurveyed by G. W. Ridgway in 1920, under Group No. 72. Homestead Entry Survey No. 199 was surveyed by Forest Examiner W. B. Rice in 1918.

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 and record distance were applied in order to ascertain the position of the 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 May 2, 1979.

The directions of the lines of this survey were determined by azimuth taken from U. S. C. & G. S. triangulation station "DORY," located in section 6 of T. 19 N., R. 45 E. The direction of the lines were carried throughout the township by sustained angulation.

The vertical angles of measurement made on the slope were ascertained with a transit in good adjustment, the horizontal equivalents only are entered in the field notes.

The geographic position of the southeast corner of section 18 is at latitude $39^{\circ} 30' 08.0''$ N., and longitude $116^{\circ} 56' 55.3''$ W., calculated along section lines from U. S. C. & G. S. triangulation station "DORY."

The mean magnetic declination was found to be $17\frac{1}{2}^{\circ}$ east.

DEPENDENT RESURVEY OF A PORTION OF
THE SUBDIVISIONAL LINES,
T. 19 N., R. 45 E., MDM, NEVADA

Reestablishment of the Survey Executed by
D. H. Barker and W. W. Skinner, U. S. Deputy Surveyors,
in 1875.
