

INDEPENDENT RESURVEY OF T. 29 N., R. 70 E.

CHAINS

The following field notes are those of the retracement of the Nevada-Utah State Line between Mile Post Nos. 62 and 69 and the independent resurvey of the south and north boundaries and the subdivisional lines of T. 29 N., R. 70 E.

The Nevada-Utah State Line was surveyed by U.S. Astronomer and Surveyor I. E. James in 1870. Mile Post No. 62 was established in 1907 by U. S. Deputy Surveyor A. J. Stookey in conjunction with the survey of T. 4 S., R. 19 W., S.L.M., Utah. Cadastral Surveyor Leslie H. Godwin retraced between mile post Nos. 62 and 81 in 1958 under Group 422, Utah. The south, north and west boundaries and subdivisional lines were surveyed by U. S. Deputy Surveyors Preble and Thorburn. The boundaries were surveyed in 1881 under contract No. 130 and the subdivisional lines in 1882 under contract No. 160. The west boundary was independently resurveyed concurrently under this same group.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated May 1, 1969.

Lines connecting previously established corners were ran by the random and true method. In order to simplify the record, the true line notes are supplied herewith which refer to the completed resurvey.

The directions of the lines of the survey were determined from sustained angulation to and through the survey from the U.S.C. & G.S. triangulation station "DON", located in section 24, T. 29 N., R. 69 E.

The vertical angles of measurements made on the slope were ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the southeast corner of the township is at latitude $40^{\circ} 20' 02.2''$ N. and longitude $114^{\circ} 02' 42.8''$ W., as calculated along section lines from U.S.C. & G.S. triangulation station "DON".

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be $17\frac{1}{4}^{\circ}$ east.

RETRACEMENT OF A PORTION OF THE
NEVADA-UTAH STATE LINE

Retracement of the Survey Executed by I.E. James, U. S. Astronomer and Surveyor, in 1870 and retraced by Cadastral Surveyor Leslie H. Godwin, in 1958, under Group 422, Utah.

Beginning at Mile Post 62, monumented with an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record.