

## Township 12 North, Range 18 East, M.D.M.

This resurvey was commenced August 31, 1948 and executed with a light mountain solar transit made by Buff and Buff, Serial number 23817, which is constructed in accordance with the standard specifications of the General Land Office. The instrument was in good condition and was placed in satisfactory adjustment prior to the beginning of the survey, and maintained in proper adjustment throughout the execution of the survey. Work was discontinued on September 21, 1948.

Work was resumed on August 21, 1950 and the same transit was used.

The directions of the lines were determined with the solar transit. Tests of the instrument and other pertinent data are described in the field notes of the portion of the Von Schmidt California-Nevada State Boundary concurrently resurveyed under this group.

The resurvey and survey was authorized by the Assistant Secretary of the Interior, January 14, 1931, upon the recommendation contained in letter "E" of the Commissioner of the General Land Office dated January 13, 1931.

Preliminary to the resurvey the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Retracement of a Portion of the East Boundary of  
T. 12 N., R. 18 E., M.D.M.

Chains

Retracement of surveys executed by Wm. H. Carlton,  
Deputy Surveyor, in 1875  
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The closing cor. of Ts. 11 and 12 N., R. 19 E., is marked by a tamarack or lodgepole pine, 18 ins. diam., mkd. T12N R19E S31 on N., T11N R19E S6 on S. side. I add marks CC on new blaze on E. side of tree, from which the original bearing trees:

A tamarack, 10 ins. diam., bears S. 60° W., 3 lks. dist., overgrowth on old blaze not cut into.

A tamarack, 12 ins. diam., bears west, 3 lks. dist., overgrowth on old blaze not cut into.

The record position of this closing cor. is 10.00 chains North of the cor. of secs. 25 and 36, T. 12 N., R. 18 E. The latter point falls in a wide draw near the base of a precipitous E. slope that has been denuded of trees by springtime avalanches of snow and boulders. No evidence of the corner was found and no search was made farther south, along the E. bdy. of sec. 36.

N. 1° 11' E., along the E. bdy. of sec. 25.

Ascend 1100 ft. on S. slope of Freel's Peak, over slide rock, through scrub tamarack.