

TOWNSHIP 19 NORTH, RANGE 34 EAST

CHAINS

The following field notes are those of the retracement of the east boundary and the survey of the south and west boundaries, a portion of the north boundary and the subdivisional lines of Township 19 North, Range 34 East, Mount Diablo Meridian, Nevada, and the remonumentation of certain mineral survey corners.

The east boundary was surveyed under Group No. 162, in 1932. The east four miles of the north boundary were surveyed under Group No. 424, in 1965. U.S.L.M. No. 200 was established in 1907 by A. Philbrick, U. S. Deputy Mineral Surveyor. There are numerous patented mineral claims in the southeast portion of the township.

The directions of the lines of this survey were determined from sustained angulation carried forward from U.S.C. & G.S. triangulation station DIXIE, situated in section 33, T. 18 N., R. 34 E., and verified at U.S.C. & G.S. triangulation station HORSE, situated in section 5, T. 19 N., R. 35 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 survey was executed in accordance with the specifications as set forth in the MANUAL OF SURVEYING INSTRUCTIONS, 1947, the Special Instructions dated August 9, 1966, and the Supplemental Special Instructions dated June 14, 1967.

The geographic position of the southeast corner of the township is at latitude $39^{\circ} 27' 41.8''$ N. and longitude $118^{\circ} 05' 37.6''$ W., as adjusted from ties and along section lines from triangulation stations DIXIE and HORSE.

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

RETRACEMENT OF THE EAST BOUNDARY OF T. 19 N., R. 34 E.
MOUNT DIABLO MERIDIAN, NEVADA

The east boundary of T. 19 N., R. 34 E., was retraced only to insure parallelism of meridional subdivisional lines and was found to have a uniform bearing of $N. 0^{\circ} 04' E.$ for every portion. The record of the 1932 survey was found to be substantially correct in every other respect.

In connection with this retracement, certain mineral survey corners were remonumented as follows:

Cor. No. 2, M.S. No. 3398, Silver Tip lode, monumented with a pine post, 30 ins. long, 4 ins. square, plainly mkd. 2-3398 ST, exposed 20 ins. above the ground and firmly set.