

TOWNSHIP 46 NORTH, RANGE 63 EAST

CHAINS

The following field notes are those of the dependent re-survey of a portion of the Ninth Standard Parallel North, through Range 63 East; the east, west and north boundaries and a portion of the subdivisional lines of T. 46 N., R. 63 E.

The boundaries and subdivisional lines of T. 46 N., R. 63 E. were surveyed by U. S. Deputy Surveyors Monroe and McClellan in 1881. The standard corner of Tps. 46 N., Rs. 62 and 63 E. was "replaced" by U. S. Deputy Surveyor Dennis Scully in 1896. The west boundary of T. 46 N., R. 63 E. was resurveyed by U. S. Deputy Surveyor H. B. Maxson in 1899. The east half mile of the south boundary of sec. 36, T. 46 N., R. 63 E. was dependently resurveyed by J. W. Hardison, Surveyor, in 1940.

Before restoring the corners, the lines of the original survey 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 the identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed resurvey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated April 15, 1968.

The directions of the lines of this survey were determined by azimuth taken from U.S.G.S. triangulation station "ELLA DEE", located in sec. 1, T. 46 N., R. 63 E. and U.S.C. & G.S. triangulation station "CONTACT", located in sec. 16, T. 45 N., R. 63 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 of the southeast corner of the township is at latitude $41^{\circ} 49' 24.5''$ N. and longitude $114^{\circ} 46' 24.7''$ W., as computed along section lines from U.S.G.S. triangulation station "ELLA DEE".

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

DEPENDENT RESURVEY OF A PORTION OF THE NINTH STANDARD PARALLEL NORTH, THROUGH RANGE 63 EAST, MOUNT DIABLO MERIDIAN, NEVADA