

TOWNSHIP 1 SOUTH, RANGE 65 EAST

CHAINS

The following field notes are those of the dependent resurvey of the east, west and north boundaries and subdivisional lines of Township 1 South, Range 65 East, Mount Diablo Meridian, Nevada.

The east, south and west boundaries and subdivisional lines were surveyed by Benson and Putnam, U. S. Deputy Surveyors, in 1881. The north boundary (Mount Diablo Base Line) was surveyed by Monroe and Bateman, U. S. Deputy Surveyors, in 1872 and resurveyed concurrently under this same group.

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 measurements 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 October 16, 1967.

The directions of the lines of this survey were determined by sustained angulation carried forward throughout the survey from USC & GS triangulation station POWER, located in sec. 11, T. 2 S., R. 65 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 SE. cor. of T. 1 S., R. 65 E. is at latitude $37^{\circ} 48' 46.3''$ N. and longitude $114^{\circ} 38' 25.7''$ W., as adjusted along section lines from USC & GS triangulation station POWER.

The mean magnetic declination was found to be $16\frac{1}{2}^{\circ}$ E.

DEPENDENT RESURVEY OF THE EAST BOUNDARY,
T. 1 S., R. 65 E., MOUNT DIABLO MERIDIAN, NEVADA.

Reestablishment of the Survey Executed by
Benson and Putnam, U. S. Deputy Surveyors, in 1881.

These cors. were originally established to function for Rs. 65 and 66 E. They will now function for R. 65 E. only.