

TOWNSHIP 30 SOUTH, RANGE 63 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines of Township 30 South, Range 63 East, Mount Diablo Meridian, Nevada.

The north, east and west boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor W. H. Myrick in 1883 under Contract No. 151. The south boundary was surveyed by U.S. Deputy Surveyor T. A. Magee in 1883 under Contract No. 152. A portion of the west and south boundaries, and a portion of the subdivisional lines were dependently resurveyed, and a portion of the State Boundary between Nevada and California was retraced, by R. F. Wilson, U.S. Transitman, in 1933 under Group No. 204, California.

The cor. of secs. 3, 4, 33 and 34, on the south boundary of the township was remonumented in the field notes of the dependent resurvey of T. 31 S., R. 63 E., by R. F. Wilson, U.S. Transitman, in 1933 under Group No. 204, California. A dependent resurvey of a portion of the east boundary was executed by Stephen R. Lambeth, Cadastral Surveyor, 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 measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated January 9, 1989.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "IBEX," located in section 6, T. 30 S., R. 64 E., and supplemented by solar observations of the sun. The directions of the lines were carried forward throughout the township by sustained angulation.

The vertical angles of measurements made on the slope were ascertained with a theodolite 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 $35^{\circ} 17' 01.9''$ N., and longitude $114^{\circ} 53' 12.8''$ W. (NAD 27), as calculated along sec. lines from U.S.C. & G.S. triangulation station "IBEX."

The mean magnetic declination was found to be $13\frac{1}{2}^{\circ}$ E.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 30 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA