

TOWNSHIP 18½ NORTH, RANGE 46 EAST, MDM, NEVADA

	CHAINS	The following field notes are those of the survey of a portion of the south boundary and a portion of the sub-divisional lines of Township 18½ North, Range 46 East, Mount Diablo Meridian, Nevada. The south boundaries of Tps. 19 N., Rs. 46 and 47 E., were surveyed by H.W. Reppert and W.R. Johnston, U.S. Surveyors, in 1915 under Group No. 36. The east boundary was surveyed by A.D. Griffin and J.D. Sorensen, Cadastral Surveyors, in 1964 under Group No. 418. Lines connecting the corner positions were run by random and true method. 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 April 7, 1978. The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation stations "HICKISON" and "BENCH MARK A 45". The vertical angles of measurements made on the slope were ascertained by a clinometer and transit both in good adjustment; the horizontal equivalents only are entered in the field notes. The geographic position for the southeast corner of the township is at latitude 39° 26' 17.86" N. and longitude 116° 43' 23.53" W., calculated from U.S.C. & G.S. triangulation station "HICKISON" located in sec. 1, T. 18 N., R. 46 E. and was tied in under Group No. 418. The magnetic declination was read at a number of stations throughout the township and the mean of these readings was found to be 17° east. SURVEY OF A PORTION OF THE SOUTH BOUNDARY OF T. 18½ N., R. 46 E., MOUNT DIABLO MERIDIAN, NEVADA From the cor. of Tps. 18 and 18½ N., R. 46 E., on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the survey of the E. bdy. of T. 18 N., R. 46 E., executed under Group No. 418. WEST, bet. secs. 1 and 12, on a transit line describing the tangent. Over rolling land, through scattered undergrowth. 40.00 Point for the ¼ sec. cor. of secs. 1 and 12, NORTH 0.002 chs. from the tangent.	
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