

DEPENDENT RESURVEY OF THE SIXTH STANDARD PARALLEL NORTH,
THROUGH A PORTION OF R. 68 E. AND THROUGH RS. 69 and 70 E., MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the Sixth Standard Parallel North, through a portion of Range 68 East and through Ranges 69 and 70 East.

The Sixth Standard Parallel North was surveyed through Ranges 68, 69 and 70 East, by U. S. Deputy Surveyors Preble and Thorburn, in 1881 under Contract No. 130, dependently resurveyed through Range 68 East by P. L. Inch, Cadastral Engineer, and Wilson McConkie, Public Land Surveyor, in 1938 and 1939, and resurveyed through Ranges 69 and 70 East by U. S. Transitman C. E. Warner and Transitman, P.W., Forest L. Rhodes, in 1936.

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 19, 1971.

The directions of the lines of the survey were determined from sustained angulation to and through the survey from U.S.C. & G.S. triangulation station "OANA," located in T. 31 N., R. 69 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 standard corner of secs. 35 and 36, T. 31 N., R. 68 E., is at latitude $40^{\circ} 30' 33.6''$ N. and longitude $114^{\circ} 14' 44.2''$ W. The standard corner of Tps. 31 N., Rs. 68 and 69 E., is at latitude $40^{\circ} 30' 32.4''$ N. and longitude $114^{\circ} 13' 35.9''$ W. The standard corner of Tps. 31 N., Rs. 69 and 70 E., is at latitude $40^{\circ} 30' 05''$ N. and longitude $114^{\circ} 06' 45.9''$ W. The standard closing corner of Tps. 30 and 31 N., R. 70 E., on the Nevada-Utah State Line, is at latitude $40^{\circ} 30' 20.53''$ N. and longitude $114^{\circ} 02' 40.32''$ W., as adjusted along section lines from the U.S.C. & G.S. triangulation station "COR.," located near the closing corner of Tps. 30 and 31 N., R. 70 E.

The magnetic declination was read at a number of stations throughout the survey and the average of these readings was found to be 17° east.

DEPENDENT RESURVEY OF A PORTION OF THE
SIXTH STANDARD PARALLEL NORTH,
THROUGH RANGE 68 EAST, MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Resurvey Executed
by
P. L. Inch, Cadastral Engineer,
and
Wilson McConkie, Public Land Surveyor
in 1938 and 1939