

CHAINS

The east boundary was surveyed by Stewart and Morrison in 1883.

The north, west, and south boundaries, and the subdivisional lines were surveyed by Stewart and Conkling in 1883.

The resurvey was initiated by the State Director to provide identification of the boundaries of public lands to facilitate administration under the appropriate land laws. Before remonumenting or restoring the corners, the lines of the original surveys were retraced and diligent search was made for evidence of the original corners and other calls of the field note record. When duly identified, the corner positions were remonumented and new accessories obtained. The positions of each lost corner was determined by proportionate measurement. In order to simplify the record, the true line notes only are given.

The survey was executed with a Gurley Solar transit, Serial No. 580530, which conforms to the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition and was maintained in precise adjustment throughout the survey.

The direction of all lines in this survey was determined by transit angles turned from meridians established on line by direct solar observations. The measurements were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a one-chain standard steel tape and found correct. The measurements were made on the slope and vertical angle of each interval was ascertained with a clinometer in good adjustment; the horizontal equivalents only are entered in the field note record.

The geographic position of the southeast cor. of sec. 33 is at latitude 38° 51' 07.3" N., and longitude 117° 55' 34.6" W., as adjusted along section lines from Station NYB 027L of the Nevada Planning Dept. of the Nevada Highway Dept. whose geographic position is latitude 38° 56' 21.795" N., and longitude 117° 58' 49.377" W., and is identical to the NW. cor. of this Tp. The magnetic declination was read at several stations in the township and the average of these readings was 17° east.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BDY.,
T. 12 N., R. 36 E.

Re-establishment of the survey executed by T. K. Stewart and G. W. Conkling, Jr., Deputy Surveyors, in 1883.

Beginning at the cor. of Secs. 3, 4, 33 and 34 on the south boundary of the township, monumented with a limestone, 10x8x6 ins., firmly set and plainly mkd.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, and in a collar of stone with brass cap mkd.

T12N R37E
S 33 | S 34
S 4 | S 3
T11N
1962