

Dependent Resurvey of a Portion of the Subdivision of T. 23 S., R. 60 E.

Chains

The boundaries and subdivision of T. 23 S., R. 60 E., were surveyed by Deputy Surveyors Brunt and Procter in 1881 and are represented on the plat accepted and approved September 3, 1881. The north boundary of T. 23 S., R. 60 E., was resurveyed as the south boundary of T. 22 S., R. 60 E., by Woodrow H. Sylvester, Cartographer-Cadastral, in 1954-55 and is represented on the plat accepted December 21, 1955. The east boundary of section 1 was resurveyed in 1956 and is defined in the final returns for the resurvey of the west boundary of T. 23 S., R. 61 E.

The following field notes are those of the dependent resurvey of the south and west boundaries of section 1, T. 23 S., R. 60 E.

The resurvey was initiated on the official request of the State Supervisor for Nevada to provide identification of the boundaries of section 1 for administrative purposes.

The resurvey was executed with a W. and L. E. Gurley solar transit, serial No. 262684, constructed in accordance with the standard specifications of the Bureau of Land Management. The instrument was in good condition and was placed in satisfactory adjustment prior to the beginning of the survey.

The directions of all lines were determined by deflections from meridians established by observations made upon Polaris and the sun, throughout the survey. The measurements were made with a steel tape, 5 chains in length, graduated every link for the first 10 links and thereafter at intervals of 10 links. The tape was tested by comparison with a standard tape and found correct. Measurements were made on the slope, the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in this field note record.

The geographic position of the southeast corner of section 1, computed from data furnished with the Special Instructions, is determined to be Latitude $35^{\circ} 58' 07.53''$ N. and Longitude $115^{\circ} 12' 18.40''$ W. The mean magnetic declination was found to be $15^{\circ} 45'$ E.

Resurvey of the Subdivisional Lines of Section 1, T. 23 S., R. 60 E.

Reestablishment of the Survey Executed by
Deputy Surveyors Brunt and Procter in 1881.

From the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp., monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, mkd. and witnessed as defined in the final returns of the resurvey of the west boundary of T. 23 S., R. 61 E.

S. $89^{\circ} 54'$ W., bet. secs. 1 and 12.

Over rolling land, through scattered undergrowth.

Desc. 68 ft. over SW. slope.

12.66 Wash, 40 lks. wide, 3 ft. deep, drains NNW.; asc. 279 ft. over gradual NNE. slope.

17.05 Wash, 30 lks. wide, 4 ft. deep, drains NE.

35.45 Road, bears NW. and SE.

39.95 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12, at proportionate distance; there is no remaining evidence of the original cor.