

Township 18 South, Range 65 East

Chains

The north boundary was surveyed by T. A. Magee in 1882, and independently resurveyed concurrently with this survey and is shown on the plat of T. 17 S., R. 65 E.

The west boundary was surveyed by Deputy Surveyor W. H. Myrick in 1882, and independently resurveyed by Public Land Surveyors James W. Hardison, Wilson McConkie and J. Glenn Dyer in 1938 as shown upon the plat of T. 18 S., R. 64 E.

The following field notes are those of an original survey of the south and east boundaries of the township. These surveys have been requested by the State Supervisor for the State of Nevada to facilitate administration under appropriate public land laws.

The survey was executed with Gurley Solar transit No. 92803, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument is in good condition and was placed in satisfactory adjustment prior to the beginning of the survey.

All azimuths in this record referred to the true meridians determined by direct observations made upon the sun during the progress of the survey, and by the method of deflection angles and calculated courses. The measurements are made with the narrow steel tapes, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes are tested by comparison with a 1-chain standard steel tape and found to be correct. The measurements are made on the slope and the vertical angles were determined by clinometers in good adjustment, the field notes show the horizontal equivalents. The computations for the triangulations have been verified, and are not entered in this field note record.

The geographic position of the southeast corner of T. 18 S., R. 65 E. was scaled from the U. S. G. S. Muddy Peak Quadrangle and is approximately as follows: latitude 36° 20' 03" N., longitude 114° 40' 11" W.

Survey of the South Boundary of T. 18 S., R. 65 E.

From the cor. of Tps. 18 and 19 S., Rs. 65 and 66 E., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 19 S., R. 65 E., surveyed concurrently under this same group.

N. 89° 58' W., bet. secs. 1 and 36; over mountainous desert land.  
Desc. 40 ft. over NW. slope of spur.

- 5.20 Wash, 2 ft. deep, 30 lks. wide, drains NE.; asc. 190 ft. along SE. slope of spur.
- 33.10 Spur, slopes NE.; desc. 50 ft. along NW. slope.
- 39.90 Base NW. slope; asc. SE. slope.
- 40.00 Point for the ¼ sec. cor. of secs. 1 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a collar of stone, with brass cap mkd.

T18S R65E  
S36  
¼ S 1  
T19S  
1959

Asc. 10 ft. over SE. slope.

- 42.90 Flat wash, drains N. 80° E.; asc. 200 ft. along SE. slope of spur.