

Township 19 South, Range 66 East

Chains

The west boundary was surveyed concurrently under this same group and the record appears in the field notes of T. 19 S., R. 65 E. The south and east boundaries were surveyed by W. H. Myrick in 1882.

The following field notes of T. 19 S., R. 66 E. of the Mount Diablo Meridian are those of an independent resurvey of the south and east boundaries, and original survey of the north boundary of the township. This survey was 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 are 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 calculator 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. 19 S., R. 66 E. was scaled from the U. S. G. S. Hoover Dam Quadrangle and is approximately as follows: latitude 36° 14' 50" N., longitude 114° 33' 45" W. The mean magnetic declination is 15° 45' E. No original corners were found for the south and east township boundaries.

Independent Resurvey of the South Boundary of T. 19 S., R. 66 E., Superseding the Survey Executed by Deputy Surveyor W. H. Myrick in 1882.

At a point 480.00 chains dist. E. of the cor. of Tps. 19 and 20 S., Rs. 65 and 66 E., which is monumented by a 3 ins. iron post, as described in the official record, point for the cor. of Tps. 19 and 20 S., R. 66 E.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd.

T19S  
R66E  
S36  
S 1  
T20S  
1958

Thence West, bet. secs. 1 and 36 on the S. bdy. of T. 19 S., R. 66 E.  
Desc. 40 ft. over NW. slope.

14.50 Wash, 2 ft. deep, 30 lks. wide, drains N.; cont. descent, desc. 40 ft along N. slope.

40.00 Point for the ¼ sec. cor. of secs. 1 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, deposit charcoal in bottom of hole, with brass cap mkd.