

Township 17 South, Range 65 East

The Fourth Standard Parallel South through Ranges 64 and 65 East was surveyed by Deputy Surveyors R. H. Woods and W. H. Myrick in 1881, and independently resurveyed by Public Land Surveyors James W. Hardison and Wilson McConkie in 1938.

The west boundary was originally surveyed by Deputy Surveyors R. H. Woods and W. H. Myrick in 1881, and independently resurveyed by Public Land Surveyors James W. Hardison, Wilson McConkie and J. Glenn Dyer in 1938.

The east and south boundaries, and the subdivision were surveyed by Deputy Surveyor T. A. Magee in 1882.

Diligent search was made for evidence of the original survey during the resurvey, but no corners of the original could be found.

The following field notes of Township 17 South, Range 65 East of the Mount Diablo Meridian are those of an independent resurvey of the south and east boundaries, and subdivision of the township. These resurveys have been requested by the State Supervisor for 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 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 geographic position of the southeast corner of Township 17 South, Range 65 East was scaled from the U. S. G. S. Muddy Peak Quadrangle and is approximately as follows: latitude $36^{\circ} 25' 15.9''$ N., longitude $114^{\circ} 40' 10.0''$ W.

The mean magnetic declination is $15^{\circ} 45'$ E.

Independent Resurvey of the South Boundary of Township 17 S., Range 65 East, Superseding the Survey Executed by U. S. Deputy Surveyor T. A. McGee in 1882.

From the cor. of Tps. 17 and 18 S., Rs. 65 and 66 E., monumented by an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the field notes of T. 18 S., R. 65 E. surveyed concurrently under this same group.

West, on the S. bdy. of T. 17 S., R. 65 E., bet. secs. 1 and 36. Over rolling desert land; desc. 110 ft. over W. slope.

29.20 Wash, 3 ft. deep, 30 lks. wide, drains NW.; asc. 20 ft.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid bedrock and in a mound of stone, $3\frac{1}{2}$ ft. base to cap, with brass cap mkd.

T17S R65E
 $\frac{1}{4}$ S36
S1
T18S
1959

Asc. 30 ft. over E. slope.

46.00 Spur, slopes N.; desc. 60 ft. over gentle N. slope.

54.70 Wash, 2 ft. deep, 20 lks. wide, drains N.

66.00 Unimproved road, bears NE. and SW.

75.00 Wash, 2 ft. deep, 30 lks. wide, drains N.