

Township 17 South, Range 66 East

Chains

The Fourth Standard Parallel South through Rs. 65 and 66 E. was surveyed by Deputy Surveyors R. H. Woods and W. H. Myrick in 1881, and was independently resurveyed by Public Land Surveyors James W. Hardison and Wilson McConkie in 1938. The east boundary was surveyed by Deputy Surveyor W. H. Myrick in 1882.

The south and west boundaries and subdivisions were surveyed by Deputy Surveyor T. A. Magee in 1882. The west boundary was independently resurveyed concurrently with this survey.

The following field notes of T. 17 S., R. 66 E., Mount Diablo Meridian, are those of an independent resurvey of the south and east boundaries, and the subdivision of the township. These resurveys 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 W. & L. E. Gurley solar transit No. 92808, constructed in accordance with the standard instrumental 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.

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 were made with narrow steel tapes, eight chains in length; each tape is graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested by comparison with a one-chain standard steel tape and found to be correct. The measurements were made on the slope and the vertical angles were determined by clinometers in good adjustment. The field notes show the horizontal equivalents only. 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. 17 S., R. 66 E. was scaled from the U. S. G. S. "Muddy Peak" quadrangle and is approximately as follows: latitude 36° 25' 15.9" N. and longitude 114° 33' 43.0" W. The mean magnetic declination is 15° 45' E.

A diligent search was made for corners and other evidence of the original survey. No original corners nor any evidence of the original survey or other calls of the field note record were found.

Independent Resurvey of the South Boundary of T. 17 S., R. 66 E.

Superseding the survey executed by Deputy Surveyor T. A. Magee in 1882.

From the Tp. cor. of Tps. 17 and 18 S., Rs. 66 and 66½ E., an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of T. 18 S., R. 66 E. surveyed concurrently under this same group.

West, bet. secs. 1 and 36.

Over high rolling hills; asc. steep E. slope 400 ft.

25.60 Spur, projects N.; desc. 60 ft. along N. slope.

31.60 Draw, drains NE.; asc. SE. slope 50 ft.

36.20 Ridge, bears irregularly N. and S.; desc. W. slope 130 ft.

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