

## Township 17 South, Range 63 East

## Chains

The Fourth Standard Parallel South through Rs. 62 and 63 E., was surveyed by Deputy Surveyors R. H. Woods and W. H. Myrick in 1881, and independently resurveyed by J. W. Hardison and Wilson McConkie in 1939 and 1941. The east, west and south boundaries were surveyed by Deputy Surveyor R. H. Woods, and the township was subdivided by Deputy Surveyor W. H. Myrick in 1882.

The east boundary was independently resurveyed by James W. Hardison, Wilson McConkie and J. Glenn Dyer in 1938. The south boundary was dependently resurveyed by Carl W. Swanholm in 1933.

Closing corners and quarter section corners marked to refer to T. 18 S., R. 63 E. were set on the south boundary by Carl W. Swanholm in 1933. These corners were remarked as corners of maximum control and the corners of the dependent resurvey were removed.

The following field notes of T. 17 S., R. 63 E., Mount Diablo Meridian, are those of an independent resurvey of the west boundary 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 was in good condition and was placed in satisfactory adjustment prior to beginning 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 the narrow steel tapes, 8 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 correct. The measurements were made on the slope and the vertical angle was 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 the township was scaled from the U. S. G. S. "Dry Lake" quadrangle and is approximately as follows: Latitude  $36^{\circ} 25' 25''$  North and longitude  $114^{\circ} 53'$  West. The mean magnetic declination is  $15^{\circ} 45' 00.0''$  W.

Search was made for corners and other evidence of the original survey. No original corners nor any evidence of the original survey which would serve as a basis for the reestablishment of any corners was found.

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Independent Resurvey of the West Boundary, T. 17 S., R. 63 E.

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Independent resurvey superseding the survey executed by R. H. Woods, Deputy Surveyor, 1882.

Beginning at the cor. of Tps. 17 and 18 S., Rs. 62 and 63 E., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.

North, along the W. bdy. of sec. 31.

Over broken mountain land; desc. 60 ft. over NE. slope of spur.

5.20 Draw, drains SE.; asc. 80 ft. over SW. slope.

8.70 Spur, slopes SE.; asc. 135 ft. over series of spurs and small draws draining SE.