

## Township 8 South, Range 62 East

## Chains

The Second Standard Parallel South, along the south boundary of the township, was originally surveyed by E. B. Monroe, Deputy Surveyor, in 1869. This line was retraced by Howard G. Mason, U. S. Surveyor, under Group 49, Nevada, in 1916 and was dependently resurveyed by Edward R. Bunbury, U. S. Surveyor, under Group 49 in 1916 and 1917. The east boundary of adjoining T. 8 S., R. 61 E. was surveyed by E. B. Monroe, Deputy Surveyor, in 1870, who also surveyed sections 30, 31 and 32 of T. 8 S., R. 62 E. in 1870.

The present work consists of an independent resurvey of the Second Standard Parallel South along the east four miles of the south boundary of T. 8 S., R. 62 E.; dependent resurvey of the east boundary of T. 8 S., R. 61 E.; and survey of the east and north boundaries of T. 8 S., R. 62 E.

The survey was executed with Buff and Buff solar transits Nos. 26591, 17992 and 17994. For a description of these transits and other equipment used, tests of instruments, determination of meridian, and methods of procedure, see field notes entitled "Dependent Resurvey of the East  $\frac{1}{2}$  Mile of the South Boundary; Independent Resurvey of the West  $5\frac{1}{2}$  Miles of the South Boundary; and Survey of the West Boundary of T. 8 S., R. 66 E.", executed concurrently under this same group.

The geographic position of the SE. cor. of T. 8 S., R. 62 E., determined by double chained traverse line to geographic positions shown in the Special Instructions is, latitude  $37^{\circ} 12' 09.8''$  N., longitude  $114^{\circ} 58' 28.8''$  W.

All lines of this survey are double chained and the distances shown in these field notes are the average of the two measurements. In no instance was the difference between the two measurements greater than 8 links for any one-half mile.

In order to preserve the integrity of previously surveyed areas in T. 9 S., R. 62 E., the present independent resurvey of the Second Standard Parallel South, along the east four miles of the south boundary of T. 8 S., R. 62 E. follows the alignment of the original survey and the 1916 and 1917 retracement and dependent resurvey.

Independent Resurvey of the Second Standard Parallel South,  
Along a Portion of the South Boundary of T. 8 S., R. 62 E.

Superseding the Original Survey Executed by  
E. B. Monroe, Deputy Surveyor, in 1869,  
and as Dependently Resurveyed  
under Group 49, Nevada, in 1916 and 1917.

Beginning at the independently reestablished standard corner of Ts. 8 S., Rs. 62 and 63 E., described in the field notes of the independent resurvey of the Second Standard Parallel South along the South Bdy. of T. 8 S., R. 63 E., executed concurrently under this same survey group.

N.  $89^{\circ} 59'$  W., along the S. bdy. of sec. 36, T. 8 S., R. 62 E.

Over rolling to broken desert hills, through light undergrowth and very scattered Joshua trees.

3.21

The 1916 resurvey standard cor. for SE. cor. of sec. 36, T. 8 S., R. 62 E., which is monumented with an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record.