

Resurvey of the North Boundary of Section 6  
of  
T. 28 S., R. 60 E.

chains

The survey was executed with a light-mountain solar transit made by Buff and Buff Manufacturing Company, Serial No. 9984, constructed in accordance with the standard specifications of the General Land Office. The instrument, also test of solar attachment on a meridian established by an hour angle observation of Polaris, are described in the field notes of a Portion of the California-Nevada State Boundary, resurveyed under this group.

The directions of the resurveyed lines were determined by solar transit method. At each point of intersection with the state boundary the direction of the closing line was verified by deflection from the line of the state boundary. The measurements were made with a Dietzgen steel tape 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope, the vertical angles were determined by the transit or a clinometer in good adjustment; the field notes show the horizontal equivalents.

The orig. cor. of Ts. 27 and 28 S., Rs. 59 and 60 E., is an unmarked granite stone, 20x12x10 ins. above ground, set in a mound of stone 3 ft. base and 1 1/2 ft. high.

At point for cor.

Set an iron post 3 ft. long 3 ins. diam., 24 ins. in the ground to bedrock, with original stone corner set along side, and in a mound of stone to top, for cor. of Ts. 27 and 28 S., Rs. 59 and 60 E., with brass cap mkd.

T 27 S  
R 59 E R 60 E  
S 36 S 31

S 1 S 6  
T 28 S

1932 and raise

a mound of stone 4 ft. base and 3 ft. high, S. of cor.

Thence, east on a random line bet. secs. 6 and 31.

39.97 A point 8 lks. S. of the 1/4 sec. cor.

80.15 A point 2 lks. N. of the cor. of secs. 5, 6, 31 and 32; a decayed mesquite stake in a mound of stone 4 ft. base and 2 ft. high. Marks on stake are illegible.

At point for cor.

Set an iron post 3 ft. long 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

T 27 S R 60 E  
S 31 S 32

S 6 S 5  
T 28 S

1932 and raise

a mound of stone 4 ft. base and 3 ft. high, W. of cor.

A cabin bears S. 22 1/2° W., about 12 chs. dist.

Thence, N. 89° 51' W., on true line bet. secs. 5 and 32. (E 1/2)