

T. 26 N., R. 53 E.

Chains

The survey completing the subdivision of T. 26 N., R. 53 E., was executed with Buff and Buff light mountain solar transit, serial No. 9210, the property of the General Land Office. For description, date of approval and field test of this instrument, together with the tests of all minor equipment, see the field notes of the completion survey of T. 29 N., R. 53 E., surveyed under this group.

The data furnished with the special instructions gives the geographic position of the NW. corner of the Tp. as follows: latitude 40°10' N., and longitude 116°04' W.

The survey was executed by a combination of the solar transit method and the method of deflections from a true meridian, the establishment of which follows:

July 8, 1939; at the cor. of secs. 12 and 13, T. 26 N., R. 53 E., on the E. bdy. of the Tp., hereinafter described, I make an altitude observation of the sun, first setting on the upper and right limbs, then after reversal of the instrument; setting on the lower and left limbs; the horizontal angles are measured from the 1/4 sec. cor. for sec. 1 only; an iron post, 1 in. diam., 6 ins. above ground, mkd. and witnessed as described in the official field notes of the survey of T. 26 N., R. 54 E., surveyed under Group No. 195, Nevada.

Mean Watch Time of Observation, a.m.	7 h 45 m 00 s
Mean Vertical Angle	35° 46' 20"
Mean Horizontal Angle	89° 23' 20"
Reduced bearing of 1/4 sec. cor. sec. 1	N.00° 00' 03" E.

DEPENDENT RESURVEY OF A PORTION OF THE 5TH STAN. PAR. N.  
IN RANGE 53 E.

Reestablishment of a portion of surveys executed by  
O. A. Palmer, Deputy Surveyor, in 1869.

Beginning at the standard cor. of secs. 31 and 32; a cedar stake, 1 in. sq., 20 ins. long, lying upon a distinct mound of earth, with post hole in center; scribe marks upon post illegible.

At cor. point

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with original cor. monument deposited alongside, for the stan. cor. of secs. 31 and 32, with brass cap mkd.

S C  
T26N R53E  
S31 | S32

1939

from which

A juniper, 5 ins. diam., bears N. 43 1/2° E., 42 lks. dist., mkd.  
T26N R53E S32. S C BT.

A juniper, 5 ins. diam., bears N. 22° W., 52 lks. dist., mkd.  
T26N R53E S31 BT.

N.89°50'W. on true line along the S. bdy. of sec. 31.

Asc. 980 ft. over mountainous land on an E. slope, through dense timber and scattering undergrowth.

19.10 Fence, bears N. and S. 20° W.

19.30 Road, bears N. 60° W. and S. 20° W.

24.10 Drain, course S. 70° E.