

Resurvey of Eighth Standard Parallel N., R. 28 E. 5

Chains

T 41 N	
R 27 E	R 28 E
S 13	S 18
S 24	S 19

W 1915

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of corner.
 Land, rolling mountains draining to the E. Soil, stony and rocky. Vegetation, sagebrush and shadscale. No timber.
 Instrument not being set up at noon, it was impossible to take observation for latitude.

October 8, 1915.

RESURVEY OF EIGHTH STANDARD PARALLEL N., R. 28 EAST

Having set a new Standard Corner of Ts. 41 N., Rs. 27 and 28 E., as hereinbefore recorded, it is necessary that an independent resurvey of the 8th Standard Parallel N., R. 28 E. be made.

This I do, searching the while for old corners and destroying such as I find. I proceed as follows:

October 5: At 9h. 10m a.m., l.m.t., I set off $41^{\circ} 25'$ on the lat. arc and $4^{\circ} 28.5'$ S. on the decl. arc and determine a meridian with the solar at the new Standard Corner of Ts. 41 N., Rs. 27 and 28 E., hereinbefore described. Thence I run East, on a random line for distance only setting temp. cors. at 57.21 chs. and intervals of 40 chs. thereafter.

257.21 At this point I set off $4^{\circ} 32'S.$ on the decl. arc and at about 11h 49m a.m., l.m.t., observe the sun on the meridian. the resulting latitude is $41^{\circ} 25'N.$

377.21 At this point I quit for the day. October 5, 1915.

October 6: At 9h. a.m., l.m.t., I set off $41^{\circ} 25'$ on the lat arc and $4^{\circ} 51.5'S.$ on the decl. arc, determine a meridian with the solar at my point 377.21 chs. E. of the Standard Corner of Ts. 41 N., Rs. 27 and 28 E., and continue East. October 6, 1915

497.21 Set temp. Standard Corner of Ts. 41 N., Rs. 28 and 29 E. From this point I run a random line North, as hereinafter recorded, and fall 5 lks. W. of the cor. of secs. 7, 12, 13 and 18. Therefore the true point for the Standard Corner of Ts. 41 N., Rs. 28 and 29 E., is 5 lks. East of the temp. cor. Oct. 6, 1915

October 9: At the true point for the cor., as described above I set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for Standard Corner of Ts. 41 N., Rs. 28 and 29 E., with brass cap mkd.,

SC	
T 41 N	
R 28 E	R 29 E
S 36	S 31

1915

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of corner.

Thence I run on a true line West, on S. Bdy. of sec. 36.

Over level desert.

0.15 Wash, 10 lks. wide, 3 ft. deep, course S.

6.10 Wash, 25 lks. wide, 6 ft. deep, course SE.

28.20 Wash, 15 lks. wide, $1\frac{1}{2}$ ft. deep, course S. $10^{\circ}E.$

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.,