

8. Fractional Resurvey of E. Bdy. of T. 41 N., R. 28 East.

Chains  
80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground for Standard Corner of secs. 31 and 32, with brass cap mkd.,



1915

and raise a mound of stone, 2 ft. base, 1½ ft. high N. of corner.  
Land rolling and nearly level. Soil of rolling portion stony and rocky, and of level portion adobe.  
Vegetation, shadscale and saltgrass. No timber.

5.00  
25.00  
40.00

West on S. bdy. sec. 31.  
Over rolling land. Ascend 60 ft. on SE. slope to top of ridge.  
Ridge, bears N. 10°E. and S. 10°W.; descend 110 ft. on NW. slope.  
Foot of descent; ascend 210 ft. starting on NE. slope.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for Standard ¼ sec. cor., with brass cap mkd.,



1915

67.00  
74.00  
97.26

and raise a mound of stone, 2 ft. base, 1½ ft. high N. of corner.  
Slope changes to SE.  
Top of ascent; descend 95 ft. on SW. slope to cor.  
The Standard Corner of Ts. 41 N., Rs. 27 and 28 E.  
Land, rolling. Soil, gravelly, stony and rocky. Trap and basalt rock. Sparse sagebrush and shadscale. No timber.  
Instrument not being set up at noon, it was impossible to take observation for latitude.

October 11, 1915.

FRACTIONAL RESURVEY OF E. BDY. OF T. 41 N., R. 28 EAST

120.00  
337.24

Having set a new Standard Corner of Ts. 41 N., Rs. 27 and 28 E., and therefore having found it necessary to make an independent resurvey of the Eighth Standard Parallel N., R. 28 E., it is also necessary that an independent resurvey of the E. bdy. of T. 41 N., R. 28 E., be made. This I do, searching the while for old cors. and destroying such as I find. I proceed as follows:  
October 6: From the temp. S.C. of Ts. 41 N., Rs. 28 and 29 E., which is 497.21 chs. East of the Standard Corner of Ts. 41 N., Rs. 27 and 28 E., I run North on a random line on the E. bdy. of T. 41 N., R. 28 E., setting temp. cors. at regular intervals.  
At this point I set off 4° 55'S. on the decl. arc and at about 11h. 48.5' a.m., l.m.t., observe the sun on the meridian, the resulting latitude is 41° 26.5'.  
Fall 5 lks. W. of the cor. of secs. 7, 12, 13 and 18, hereinafter described.

October 6, 1915.