

Subdivision of T. 47 N., R. 51 E.

Chains

The solar apparatus, by A.M. and P.M. observations defines positions for meridians less than one minute deviation from the meridian established by Polaris observations, therefore I conclude that the adjustments of the instrument are satisfactory.

Sept. 28, 1911. At 8 a.m., l.m.t., I set off 41° 56' on the lat. arc, 1° 43' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., heretofore described.

Thence I run

N. 0° 01' W. bet. secs. 35 and 36.

Over rolling sage brush flat, gradually descending.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 35 and 36, stamped in cap

1/4 S 35 in W. half  
S 36 in E. half  
1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

80.00 Set an iron post for the cor. of secs. 25, 26, 35 and 36, stamped in cap

T 47 N S 25 in NE. quadrant  
R 51 E S 36 in SE. quadrant  
S 35 in SW. quadrant  
S 26 in NW. quadrant  
1911 in S.

1 notch on E. and 1 on S. edge

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling prairie.  
Soil, 2nd rate.  
Sage brush, 80.00 chs.  
No timber.

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N. 89° 53' E. on a random line bet. secs. 25 and 36.

40.00 Set temp. 1/4 sec. cor.