

Subdivisions of T. 23 N., R. 27 E., M. D. M.

Chains.

Survey commenced Sept. 11, 1911, and executed with a Young & Sons' Solar transit.

The instrument was examined, tested on the meridian at Reno, found correct, and was approved by the Surveyor General for Nevada, August 12, 1911.

At my camp at 4 h 0 m P.M., l.m.t., I set off 39° 51' N on the lat arc, 4° 43 1/2' N. on the decl. arc, and determine a meridian with the solar and mark a point in this meridian about 10 chs. N. of my station.

At 8 h 13 m P. M., l.m.t., I observe Polaris at eastern elongation in accordance with instructions in the Manual, and mark the line thus determined by a tack driven in a stake about 10 chs. N. of my station.

Sept. 11, 1911.

Aug. 12, 1911. At 7 h 0 m A.M., l.m.t., I lay off the azimuth of Polaris 1° 31 1/2' to the west, and mark the meridian thus determined on a stake already set in the ground west of the point established last night. This point falls 1/2 inch east of the meridian established by the solar.

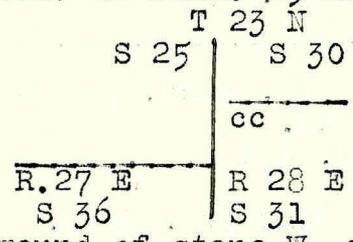
At 7 h 05 m A.M., l.m.t., I set off 39° 51' N. on the lat arc, 4° 30' N. on the decl. arc, and determine a meridian with the solar, this point falls 3/4 inch east of the meridian established by Polaris.

I therefore conclude that the adjustments of my instrument are satisfactory.

At 8 h 0 m A.M., l.m.t., I set off 39° 48' N. on the lat. arc, 4° 28' N. on the decl. arc and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36 on the S. Bdy. Thence I run N. 0° 1' W. bet. secs. 35 and 36

16.72  
26.70  
31.70  
51.70  
61.70  
72.00

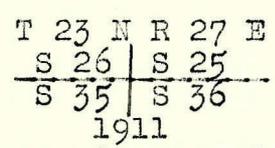
Over rolling hills. Asc.  
Top of E. slope of hill, desc.  
Foot of steep slope.  
Set temp. 1/4 sec. cor.  
A round hill bears W. 15 chs.  
Foot of E. slope of hill. Top of hill bears W. 12 chs.  
Desc.  
Set a point on line.  
I now repair to the E. Bdy. and at a point 70.18 chs. N. of the cor. of Tps. 22 and 23 N., Rs. 27 and 28 E., this being 80.00 chs. minus the southing of the S. bdy., I set an iron post 2 ins. diam. 3 ft. long, 24 ins. in the ground cor closing cor. to secs. 25 and 36, marked on brass cap:



and raise a mound of stone W. of cor.  
Thence I run West on a sectional correction line bet. secs. 25 and 36 Over heavily rolling land, sloping N.

40.00  
80.00

Set. temp. 1/4 sec. cor..  
Intersect N. and S. line.  
Set an iron post 3 ft. long, 2 ins. diam. 24 ins. in ground for cor. of secs. 25, 26, 35 and 36. 71.72 chs. N. 0° 1' W of cor. of secs. 1, 2, 35 and 36 on the S. Bdy., marked on brass cap:



and raise a mound of stone 2 ft. base, 1 1/2 ft high W of cor.

40.00

I now run S. 0° 01' E. bet. secs. 35 and 36, and at Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in ground for 1/4 sec. cor. marked on brass cap:

