

TOWNSITE OF LIDA, NEVADA.

Chains.

direction from my station, I observe Polaris, using tree for a reference point.

Telescope	Hor. Angle.	Watch time.
Direct.		
Star,	0° 51' 30"	7h 42m 40s p.m.
Tree,	0° 00' 00"	
Star,	0 51 30	7 44 50
Tree,	0 00 00	
Star,	0° 50' 30"	7 46 50
Tree,	0 00 00	
Telescope Reversed.		
Star,	0° 48' 00"	7 49 20
Tree,	0 00 00	
Star,	0 47 00	7 51 10
Tree,	0 00 00	
Star,	0 47 00	7 53 00
Tree,	0 00 00	
Mean,	0° 49' 15"	7h 47m 58s p.m. ✓
Watch fast, 1. m. t.,		49 10 ✓
L. m. t. of observation,		6h 58m 48s p.m. ✓

U. C. Polaris, May 17, 1918, 9h 53.0m a. m. ✓
 Correction for longitude, - 1.3 ✓
 U. C. Polaris at station, 9h 51.7m a. m. ✓

Hour angle Polaris, 9h 07.1m. ✓

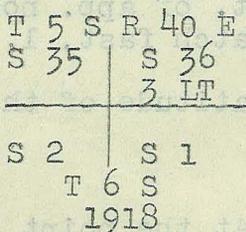
Western azimuth of Polaris, 0° 57' 35" ✓
 Angle W., tree to star, . . . 0° 49' 15" ✓
 Bearing of reference line N. 0° 08' 20" W. ✓

With this reference line I determine the bearing of all true lines of the boundaries of the townsite by transit lines and angular deflections.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of T. 5 S., R. 40 E., M. D. M., which is

A basalt, 21x11x5 ins., loosely set in mound of stone, mkd. as described by the surveyor general, along side of which

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 1, 2, 35 and 36, with brass cap mkd.



Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. N. 1° 9' E., on true line bet. secs. 35 and 36.