Chains

sured from a back sight flag set on line bet. secs. 31 and 36, on the W. bdy. of T. 14 N., R. 68 E.

Observation	Telescope	Sun	Watch time	Vertical angle	Horizontal angle
1	Direct		3:06:04	47°03'	78° 33'
6	Reversed		3:11:40	46°27'	78° 51'
Mean			3:08:52	46°45'	78° 42'
2	Direct		3:07:18	46°50'	77° 58'
5	Reversed		3:10:55	46°40'	79° 26'
Mean			3:09:08	46°45'	78° 42'
3	Direct		3:08:38	46°37'	78° 56'
4	Reversed		3:09:42	46°53'	78° 28'
Mean			3:09:10	46°45'	78° 42'

Mean true bearing of flag ---------- South.

This line was previously determined by the solar transit method; and thereby verifying the alinement.

From the above observation it was determined that my watch is 0' 45" slow.

Preliminary to the resurvey, the lines of the original survey were retraced and diligent search was made for all original corners. Identified corners of the original survey were restored in their original positions. All lost corners are reestablished at proportionate positions, based on the record of the original survey. The retracement data were thoroughly verified and the true line notes are given herein.

Dependent Resurvey of the East Boundary of T. 14 N., R. 67 E.

Reestablishment of surveys executed by E.B.Monroe and A.G. Bateman, Deputy Surveyors, in 1871 and by W. B. Kunhardt, Deputy Surveyor, in 1893.

Beginning at the original ¼ sec. cor. of secs. 1 and 6, Ts. 13 N., Rs. 67 and 68 E., which is a quartzite stone, 6x8x16 ins., firmly set in ground, dimly marked ¼ on W. face.

At point for cor.,

Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with the original stone deposited at the base, with brass cap mkd.

¼

S 1 | S 6

1940

from which,