

Subdivision of T. 37 N. R. 53 E.

Survey commenced June 17th 1896 with
a W. & L. G. Gurley's light mountain
transit with solar attachment already
described in perfect adjustment

June 17th at 9^h 5^m p. m. l. out. in my
camp which is N 60° W. 10 chs. distant from
the cor. to Secs 10, 11, 14 & 15. (this
being ascertained subsequent to this
date). I observe Polaris as follows
in latitude 41° 4' N.

Astron. time of obs. 9^h 5^m

W. of Polaris June 15th 19^h 39^m.

Reduced to June 16th 19^h 35^m

Hour angle is 13° 30'

Argument for Table II. is 10° 26'

Azimuth is 0° 38'

N. end of needle ^N 16.30 W.

Variation is 17° 28' E.