

315th mile.

E.E.

June 8th 1873.

h. m. s. 2. 00. 00 Am.

$$\text{Log Cos } D \ 88^{\circ} \ 37' \ 42'' \ 20 = 8.37905$$

$$\text{" " L } 37^{\circ} \ 57' \ 45'' = 9.89676$$

$$\text{" Sin } A = 8.48229$$

$$A = 1^{\circ} \ 44' \ 23.9''$$

$$\text{Obs by N } 13^{\circ} \ 45' \ 00''$$

$$E.E. + A = 1.44.23.9$$

$$15.29.23.9 = \text{Var}$$

359th mile.

E.E.

June 22^d 1873.

h. m. s. 1. 10. 41.77 Am.

$$\text{Log Cos } D \ 88^{\circ} \ 37' \ 41.7'' = 8.37925$$

$$\text{" " L } 37^{\circ} \ 35' \ 00'' = 9.89898$$

$$\text{" Sin } A = 8.48027$$

$$A = 1^{\circ} \ 43' \ 52''$$

$$\text{Obs by N } = 14^{\circ} \ 38' \ 00''$$

$$E.E. + A = 1.43.52.$$

$$16.21.52 = \text{Var}$$

376th Mile.

E.E.

June 27th 1873.

m. 44. 37 Am.

$$\text{Log Cos } D \ 88^{\circ} \ 37' \ 42'' = 8.37908$$

$$\text{" " L } 37^{\circ} \ 21' \ 44'' = 9.90027$$

$$\text{" Sin } A = 8.47881$$

$$A = 1^{\circ} \ 43' \ 33''$$

$$\text{Obs by N } 14^{\circ} \ 12' \ 49''$$

$$E.E. + A = 1.43.33.$$

$$15.56.22 = \text{Var}$$