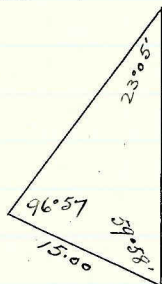


Subdivision of T16 S. R43 E. M.D.M.

Chain.

find the included angle to be $23^{\circ}05'$ by
 separate measurement of each angle they
 are found to be respectively $59^{\circ}58'$, $96^{\circ}57'$
 and $23^{\circ}05'$ and compute dist. as follows.



$$\text{Log. Sin } 96^{\circ}57' \quad 9.996797$$

$$\text{Log of base} \quad \underline{1.176091}$$

$$11.172888$$

$$\text{Log Sin } 23^{\circ}05' \quad \underline{9.593363}$$

$$1.579525 =$$

$$37.98 \text{ chs.}$$

- 37.98 Summit of high ridge bears $SE \frac{1}{2}$, $N. N.$
 and descend.
- 40.00 Set slate stone $22 \times 8 \times 6$ ins. 16 ins. in the
 ground for $\frac{1}{4}$ sec. Cor. marked $\frac{1}{4}$ on $N.$
 face, raise mound of stone $3\frac{1}{2}$ ft. base
 $1\frac{1}{2}$ ft. high $N.$ of Cor.
- 71.30 Stream 3 eks. wide in Mouth of Cañon
 Comes from SE , and enter bed of
 Shugston Cañon.
- 78.33 Bed of Big Smoky Creek dry 10 eks. wide
 Course $S 70^{\circ} N.$ Source of water about
 $\frac{1}{4}$ mile below from large springs, leave
 Cañon and ascend abruptly.
- 88.67 Intersect $N.$ bdy. of Tp. 4, 78 chs. $S 89^{\circ} 58' E.$
 of Cor. of Secs. 33 $\frac{1}{2}$, 34 Set slate stone
 $18 \times 8 \times 4$ ins. in mound of stone 3 ft. base
 $1\frac{1}{2}$ ft. high for closing Cor. of Secs. 33 $\frac{1}{2}$ &