

36. 160

Third Standard Parallel
North R. 29 E.

chains.	S. $89^{\circ} 58' W.$ on the tangent. S. of sec. 31.
12.00	ascend E. rocky slope.
24.00	along S. slope.
36.50	small ravine S. for 150 ft. then S. E. Difference between measurements of 40 chs. by two sets of chain- men is 4 lks. position of the middle point.
	By 1 st set is 40.02 chs.
	By 2 nd set is 39.98 chs. the mean of which is
40.00	N. $10\frac{7}{10}$ lks. from the tangent. Set a volcanic stone $16 \times 10 \times 6$ ins. 11 ins. in the ground for the standard $\frac{1}{4}$ sec. cor. marked S. C. $\frac{1}{4}$ on N. and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high N. of cor. Pit impracticable
51.50	ridge S.
63.20	deep rocky ravine course S. E.
66.90	Ravine N. $80^{\circ} E.$
73.50	along N. side same ravine. Difference between measurements of 80 chs. by two sets of chain- men is 2 lks. position of middle