

35  
37.

Sixth Standard Parallel North,  
Range 31 E.

chains S.  $89^{\circ} 56'$  W. on the tangent  
S. of sec. 31.

Ascending gradually S. E.  
slope of Antelope range.  
Difference between measure-  
ments of 40 chs. by two sets  
of chain men is 2 lks., position  
of middle point

By 1<sup>st</sup> set is 40.01 chs.

By 2<sup>nd</sup> set is 39.99 chs.,

the mean of which is

40.00 N.  $26\frac{3}{4}$  lks. from the tangent.

Set a volcanic stone  $18 \times 10 \times 18$   
ins. 12 ins. in the ground  
for the standard  $\frac{1}{4}$  sec. cor.,  
marked  $\frac{1}{4}$  on N. face; and  
raise a mound of stone  
3 ft. base  $1\frac{1}{2}$  ft. high, N. of cor.  
Pit impracticable.

53.80 Small ravine, course S. E.

64.50 Small ravine, course N. E.

78.50 Same ravine, course S. E.

Difference between measure-  
ments of 80 chs. by two  
sets of chainmen is 4 lks.,  
position of middle point

By 1<sup>st</sup> set is 80.02 chs.