

12. 136

# Third Standard Parallel

North R. 31 E.

|        |                                        |
|--------|----------------------------------------|
| chains | S. $89^{\circ} 56'$ W. on the tangent. |
|        | S of sec. 31.                          |
| 4.00   | ravine. course S. W.                   |
| 8.20   | same ravine. course N. W.              |
| 27.60  | Ridge. bears N. W.                     |

Difference between measurements of 40 chs. by two sets of chainmen is 8 lks. position of the middle point.

By 1<sup>st</sup> set 40.04 chs.

By 2<sup>nd</sup> set 39.96 chs. the mean of which is

40.00 - N.  $24^{\frac{5}{10}}$  lks. from the tangent.

Set a volcanic stone 20 x 12 x 5 ins. 15 ins. in the ground for the standard  $\frac{1}{4}$  sec. cor.

Marked S. C.  $\frac{1}{4}$  on N. face; raise a mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high. N. of cor.

Pits impracticable.

Difference between measurements of 80 chs. by two sets of chainmen is 8 lks. position of the middle point.

By 1<sup>st</sup> set 80.04 chs.

By 2<sup>nd</sup> set 79.96 chs. the mean of which is