

Oct. 4.

Chains. At the cor. to Tps 33 and 34 N., Rs. 45 and 46 E.,  
 previously described; latitude  $40^{\circ}45'N.$ ; longitude  
 $116^{\circ}50'W.$ ; I set off  $40^{\circ}45'N.$  on the lat. arc;  $4^{\circ}16\frac{1}{2}'$   
 S. on the decl. arc; and at 9h.05m a.m., l.m.t.,  
 determine with the solar, a meridian.

Thence, knowing from my computations that this line will  
 fall out of limits against the cor. to Tps. 34 and 35  
 N., Rs. 45 and 46 E., previously reestablished by me,

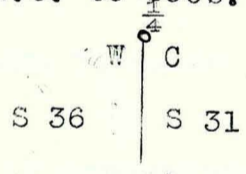
I run  
 N. on true line bet. secs. 31 and 36.

Ascending steep slope.

- 13.00 Cliffs 10 ft. high.
- 15.50 Ridge. Top bears  $N.40^{\circ}E.$  and  $S.40^{\circ}W.$  Descend.
- 34.10 Cliffs, 25 ft. high.
- 40.00 Cliffs.

The true point for  $\frac{1}{4}$  cor. falling oncliffs, an insecure  
 place, at

- 41.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
 the ground, for  $\frac{1}{4}$  W.C. to secs. 31 and 36, with brass  
 cap mkd.;



and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

- 41.50 Gulch, course  $N.60^{\circ}E.$  Ascend.
- 52.10 Cliffs, 10 ft. high.
- 59.40 Ridge. Top bears  $N.45^{\circ}E.$  and  $S.45^{\circ}W.$  Descend.
- 63.90 Cliffs, 20 ft. high.
- 66.10 Gulch, course  $N.70^{\circ}E.$  Ascend.
- 70.10 A spring bears 6 chs. W.
- 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 6 ins. in  
 the ground to bed rock in a mound of stone for cor. to  
 secs. 25, 30, 31, and 36, with brass cap mkd.;

