Oct. 4.

Chains. At the cor. to Tps 33 and 34 N., Rs.45 and 46 E., previously described; latitude 40°45'N.; longitude 116°50'W.; I set off 40°45'N. on the lat. arc; 4°16½' 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°E. and S.40°W. Descend.

34.10 Cliffs, 25 ft. high.

40.00 Cliffs.

The true point for ¼ 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 ¼ W.C. to secs. 31 and 36, with brass cap mkd.;

W ¼ C
S 36 | S 31

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

41.50 Gulch, course N.60°E. Ascend.

52.10 Cliffs, 10 ft. high.

59.40 Ridge. Top bears N.45°E. and S.45°W. Descend.

63.90 Cliffs, 20 ft. high.

66.10 Gulch, course N.70°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.;

T 34 N
R 45 E | R 46 E
S 25 | S 30
S 36 | S 31