Chains

and dig pits 18x18x12 ins. E. and W. of post 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base , $1\frac{1}{2}$ ft. high N. of cor.

41.00 Top of ridge, bears N. and S. Desc. 80.14 Cor. of secs. 19, 20, 29 and 30. Land hilly. Soil, a deep sand. Scattering desert brush.

Sept. 4: At this cor. I set off 7°24'N. on the decl. arc, and at noon observe the sun on the meridian, the

resulting lat. is 39°44'N.

Knowing that I will not close within limits, I run

West on a random line bet. secs. 19 and 30.

40.00 Set a temp. $\frac{1}{4}$ sec. cor.

76.08 Intersect the W. Bdy. of the Tp. 52 lks. S. 0°3'W. of the cor. of secs. 19, 24,25 and 30, which is an igneous rock 12x10x10 ins. surrounded by a mound of stone mkd. with 4 notches on the N. and 2 notches on the S. sides.

At the point of intersection I set an iron post 3 ft. long, 2 ins. diam. 24 ins. in the ground for the closing cor. of secs. 19 and 30, marked on brass cap:
T 22 N

S24/ cc \$19 R 26 E \$25 S 30

1911

and dig pits 24x18x12 ins. crosswise on each line N. and S. 3 ft., and E. of post 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high E. of cor. Thence from the CC I run

East on a true line bet. secs. 19 and 30 Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ‡ sec. cor. marked on brass cap:

S 19 S 30 1911

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

The cor. of secs. 19, 20, 29 and 30. 76.08 Land heavily rolling. Soil, a deep sand. Scattering sagebrush.

N. 0°03'W. bet. secs. 19 and 20.

Asc. over heavily rolling land.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in ground for 4 sec. cor. marked on brass cap:

S. 19 4 S 20

1911 dig pits 18x18x12 ins. N. and S. of post 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$, ft. base, $1\frac{1}{2}$ ft. high W. of cor.

65.00 Top of ridge, bears NE and SW. 77.00 Gulch, 200 ft. deep, course SW Desc. abruptly.

200 ft. deep, course SW. 80.00 Set an iron post 3 ft. long, 2 ins. diam. 24 ins. in ground for cor. of secs. 17, 18, 19 and 20, marked on

brass cap: T 22 N R 27 E S 18 / S 17 S 18 / S 17 S 19 / S 20

1911