Chains

Oct. 23, 1912.

I begin at the standard cor. of secs. 31 and 32, which is a trap rock, 12 X 12 X 6 ins. above ground, marked with 1 groove on W. face and 5 grooves on E. face and S C and 6 grooves on N. face, and with no evidence of witness mound or pits. I destroy all trace of the old cor. and rebuild at the same point as follows:

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for a new standard cor. for secs. 31 and 32, with a brass cap; marked

T 26 N | R 32 E

S 31 | S 32

1912

Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.

At the cor. of secs. 31 and 32, just described, at 9 h, a m, 1 m t, I set off 11° 25' S. on the decl. arc and 40° 4' N. on the lat. arc and determine a meridian with the solar, thence I run

East on a random line on the Fifth Standard Parallel N. through Range 32 East.

I am unable to find any of the old cors. on this line, therefore I set temp. ¼ and sec. cors. at intervals of 40 and 80 chains and at

396.68 Intersect a point 1.98 chs. S. of the standard cor. of Tps. 26 N., Rs. 32 and 33 E., which is a lava stone, 12 X 12 X 9 ins. above ground, marked with 6 grooves on N., E. and W. faces and witnessed by a stone mound, 2 ft. base, 1½ ft. high N. of cor. I remove the stone and at same point

Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground for standard cor. of Tps. 26 N., Rs. 32 and 33 E., with a brass cap, marked

T 26 N

R 32 E | R 33 E

S 36 | S 31

1912