

## Retracement of S. boundary of T. 25 N., R. 33 E.

Chains

Nov. 14, 1912.

Preliminary to commencing the retracement of this line I examined and tested my instrument on the Polaris meridian established on Nov. 2, 1912, in sec. 33, T. 25 N., R. 32 E., and found same to be in good adjustment.

Beginning at the cor. of Tps. 24 and 25 N., Rs. 32 and 33 E., at 8 h., 30 m., a.m., l.m.t., I set off  $18^{\circ} 13'$  S. on the decl. arc and  $39^{\circ} 59'$  on the lat. arc and determine a meridian with the solar; thence I retrace

N.  $89^{\circ} 59'$  E. bet. secs. 6 and 31.

Over level dry lake bed.

37.42 Intersect  $\frac{1}{4}$  sec. cor. which is a lava stone 6 X 6 X 8 ins. above ground and marked and witnessed as described by the surveyor general.

I continue same line east and at

77.42 Intersect cor. of secs. 5, 6, 31 and 32, which is a lava stone 7 X 8 X 16 ins., marked as described by the surveyor general. The mound and pits have been destroyed, therefore I rebuild this cor. at same point as follows:

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for new cor. of secs. 5, 6, 31 and 32, with a brass cap, marked

T 25 N R 33 E

S 31	S 32
S 6	S 5

T 24 N  
1912

Dig pits 18 X 18 X 12 ins. in each sec.,  $5\frac{1}{2}$  ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

N.  $89^{\circ} 59'$  E. bet. secs. 5 and 32.

Over level dry lake bed.

39.93 Intersect  $\frac{1}{4}$  sec. cor. which is a lava stone 8 X 8 X 4