

Chains.

August, 24, 1911: At the closing cor. of secs. 5 and 8. on the W. bdy of Tp. here to fore described, in latitude  $41^{\circ}14'N.$  at  $9^h25^m$  p.m., l.m.t., I observe Polaris at eastern elongation, and mark the line thus determined, by a tack driven in a wooden peg, set in the ground, 5.00 chs. N. of my station.

August 24, 1911.

August 25, 1911: At 8 a.m., l.m.t., I lay off from the point established last night  $1^{\circ}30'$  from north to west. (the azimuth of Polaris being  $1^{\circ}33'$ ) and run  $N.0^{\circ}3'E.$ , on the west bdy of sec 5.

Over ascending ground.

- 600 Top of spur, 40 ft. above closing cor. bears E. and W. ascend.
- 17.60 Top of ridge, 70 ft. above spur. bears E. and W. descend.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for 1/4 sec. cor. with brass cap mkd:
 

$$\begin{array}{c} 1/4 | S 5 \checkmark \\ | \\ 1911 \end{array}$$

and raise a mound of stone, 2ft. base, 1-1/2 ft. high. W. of cor.
- 40.87 Bottom of canyon, 60 lks. wide, 100 ft. below top of ridge, course SW. ascend.
- 57.60 Dry wash, 15 lks. wide, 3 ft. deep, course  $S.20^{\circ}E.$
- 77.71 Intersect 48th. mile post, which is a cedar post. 6x6 ins. square. 5 ft. above ground, marked on North side 0 48 miles. on West side Cal., on East side Nev., and on