

## Subdivision of frac. T. 27 N. R. 21 E.

## Chains.

Survey commenced September 22, 1911, by Guy P. Harrington, U. S. Surveyor, and executed with Young & Sons Solar Transits. Nos. 8388 & 8394. The horizontal limbs are provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

For Polaris Observation, see field notes of T. 26 N. R. 20 E.

(For description of iron posts, see page 13)

Sept. 22, 1911. At 8 a.m., l.m.t., I set off  $40^{\circ} 12\frac{1}{2}'$  on the lat. arc;  $0^{\circ} 37'$  N. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp.

Thence I run

East on a true line bet. secs. 18 and 19.

Over rolling, broken land.

25.00 Small draw, drains S.

26.00 Top of low hill, hrs. NW. and SE.

(At theoretical distance, allowing for convergency)  
39.08 Set an iron post 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. bet. secs.

18 and 19, with brass cap stamped

$\frac{1}{4}$  S 18 in N. half  
S 19 in S. half

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

50.10 Road, hrs. N.  $20^{\circ}$  E. and S.  $20^{\circ}$  W.

79.08 Set an iron post 26 ins. in the ground, for the cor. of secs. 17, 18, 19 and 20, which is also M.C. on bank of Pyramid Lake, with brass cap stamped

T 27 N S 17 in NE. quadrant  
R 21 E S 20 in SE. quadrant  
S 19 in SW. quadrant  
S 18 in NW. quadrant

M C in E. edge  
3 notches on S. and 5 notches on E. edges.

Dig pits 18x18x12 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.

Land, rolling and broken.  
Soil, stony, 3rd rate.

Thence

N.  $0^{\circ} 04'$  W. on offset 1.42 chs.

Thence E. on offset through sec. 17, 20.90 chs.