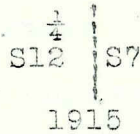


Chains

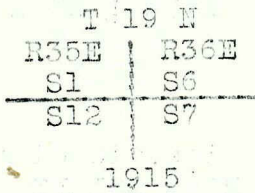
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.,



From which
A Pinon Pine, 8 ins. in diam., bears N. 89°W., 31 lks. dist. mkd., $\frac{1}{4}$ S12 BT
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

No trees within limits in sec. 7.
Sept. 21: At the above $\frac{1}{4}$ cor., I set off 0° 55' N. on the decl. arc; and at 11h 54m a.m., l.m.t., observe the sun on the meridian, the resulting latitude is 39° 39 $\frac{1}{2}$ '.

- 49.00 Descend 85 ft.
- Ravine, course N. 85°W.; ascend 170 ft.
- 61.50 Spur, projects W.; descend steep N. slope, 110 ft.
- 64.00 Canyon, 2 chs. wide, course N. 80°W. Ascend S. slope, 175 ft. to
- 80.00 On spur, projects S. 70°W.
- Set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.,



and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of corner.
No suitable trees within limits to mark.
Land, mountainous, cut by numerous ravines and spurs, putting W., drains W.
Soil, gravelly and stony, with some light sandy loam, on stiff clay and rock subsoil; 3rd. and 4th rates.
Timber, scattering pinon pine and cedar on mile; undergrowth, sagebrush.

- 5.00 North, bet. secs. 1 and 6.
Over rough, broken mountains, facing W.; through scattering pinon pine and cedar; descend 50 ft.
- 14.50 Head of draw, course S. 80°W.; for 4 chs. thence SW.; ascend 160 ft.
- Ridge, bears E. and N. 80°W.; to saddle thence W.
- 19.00 Descend steep N. slope, 180 ft.
- Canyon, course N. 80°W.; ascend steep S. slope. Ascend 125 ft.
- 28.00 Spur, from E. projects W 4 chs. to rocky point.
- Sept. 21, 1915.
Sept. 22: At 8h 53m a.m., l.m.t., I set off 39° 31' on the lat. arc; 0° 35' N. on the decl. arc and determine a meridian at the above point. Thence continue North. Descend 125 ft.
- 32.80 Head of ravine, course W.; ascend rocky SW. slope, 100 ft.
- 40.00 On steep nearly W. slope.
- Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground bent, for $\frac{1}{4}$ sec. cor., with brass cap mkd.,

