

Chains

$$\frac{1}{4} \frac{S4}{S9}$$

1915

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

- 47.75 Ridge, 55 ft. above $\frac{1}{4}$ sec. cor., bears N. 10° E. and S. 10° W.; descend 45 ft.
- 53.60 Canyon, course N. 10° W.; ascend 220 ft.
- 72.50 Ridge, bears N. 20° W. and S. 20° E.; descend steep W. face, 175 ft.
- 79.96 The cor. of secs. 4, 5, 8 and 9.
Land, rolling mountains; drainage to NE. and NW.
Soil, rocky and gravelly; 3rd rate.
Undergrowth, short sage and sheep brush.
No timber. Poor grazing.

N. 0° 1'W. on a true line bet. secs. 4 and 5.
Over hilly land, general face to the W.

- 9.90 Spur, bears N. 30° W. for 10 chs., descend 180 ft.
- 23.50 Draw, course N. 70° W. ascend 60 ft.
- 30.65 Spur, bears N. 85° W.; descend 95 ft.
- 38.35 Draw, course W.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground to solid rock, and in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap mkd.,

$$\begin{array}{c} \frac{1}{4} \\ S5 \quad | \quad S4 \\ 1915 \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

- 63.43 Gradually descend along W. slope, 100 ft.
- 67.55 Road, bears NE. and SW.; base of descent, bears E. and W.
- 79.85 Old road, bears NE. and SW.; gradually ascend over SW. slope, 110 ft.
- 82.50 Ridge, bears NW. and SE.
Intersect 3rd. Standard Parallel N., at a point N. 89° 50'W., 24.25 chs. dist., from the Standard Corner of secs. 32 and 33, which is a 3 ins. iron post, 12 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General. At point of intersection, set an iron post, 3 ft. long, 2 ins. in dia., 8 ins. in the ground to solid rock and in a mound of stone for closing cor. of secs. 4 and 5, with brass cap mkd.,

$$\begin{array}{c} T16NR24E \\ S32 \quad | \quad S33 \\ cc \\ S5 \quad | \quad S4 \\ T15N \\ 1915 \end{array}$$

and raise a mound of stone, 4 ft. base, 2 ft. high S. of cor.

Land, hilly, general W. exposure and drainage.
Soil, rocky, gravelly and some loose sand; 3rd and 4th rates.
Undergrowth, scattering short sage and sheep brush.
No timber.

July 5, 1915.

July 1: At 7h 35m a.m., l.m.t., I set off 39° 6' on the lat. arc; 23° 11'N. on the decl. arc; and deter-