

Chains

Land, mountainous.

Soil, rocky clay loam, 4th rate; subsoil same.

No timber.

Undergrowth, dense sagebrush, good grass for grazing.

Drainage E.

At the  $\frac{1}{4}$  sec. cor., at 12 h 5 m, p.m., l.m.t., I set off  $15^{\circ}23'N.$  on the decl. arc; and observe the sun on the meridian; the resulting lat. is  $40^{\circ}48'$ .

August 11, 1914.

August 12:

At 7 h 0 m, a.m., l.m.t., I set off  $40^{\circ}48'$  on the lat. arc;  $15^{\circ}09'N.$  on the decl. arc; and determine a meridian with the solar at the cor. of secs. 7 and 18, heretofore described.

Thence North on a retracement between secs. 7 and 12.

42.19 Fall 12 lks. E. of the original  $\frac{1}{4}$  sec. cor. for secs. 7 and 12, which is a cedar stake  $1\frac{1}{8} \times 3$  ins. in dia., 3 ft. long, marked and witnessed as described by the U.S. Surveyor General.

From this corner,

Thence North continuing measurement.

82.19 Find no trace of the original sec. cor. for secs. 1, 6, 7 and 12.

Set a temp. sec. cor.

From the temporary sec. cor.,

Thence North on a retracement between secs. 1 and 6.

40.10 Fall 0.88 chs. West of the original  $\frac{1}{4}$  sec. cor. of secs. 1 and 6, which is a cedar stake 3 ins. in dia., 3 ft. long, witnessed as described by the U.S. Surveyor General.

Therefore, the course of the line between this  $\frac{1}{4}$  sec. cor. and the  $\frac{1}{4}$  sec. cor. of secs. 7 and 12 is  $N.0^{\circ}38'E.$ , and the distance 40.05 chs. for each half mile.

Thence North from this corner.

40.00 Fall 46 lks. W. of the original Tp. Cor. of Ts. 34 and 35 N., Rs. 51 and 52 E., which is a lime and sand stone mixed,  $30 \times 7 \times 5$  ins., with 6 notches on four corners, lying on top of a mound of earth, and with traces of pits. I remonument the corner as follows:

Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground for the cor. of Ts. 34 and 35 N., Rs. 51 and 52 E., with brass cap mkd:

	T 35 N	
	S36	S31
R51E	—	R52E
	S1	S6
	T 34 N	
	1914	

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

Thence  $S.0^{\circ}40'W.$  on a true line between secs. 1 and 6. Over mountainous land.

Desc. on S. slope thru dense sagebrush.

3.05 Hollow, 10 ft. below corner, course  $S.80^{\circ}W.$ ; asc.

8.65 Ridge, 40 ft. above hollow, bears E. and SW., desc.

21.65 Hollow, 50 ft. below ridge, course SW., asc.

27.25 Ridge, 35 ft. above hollow, bears E. and W.; desc.