Chains

termine a meridian with the solar at temp. 160.00 ch. point set July 1.
Continue West on a random line, along N. bdy. T. 9 N.,R. 67 E., setting temp. ¼ sec. and sec. cors. at intervals of 40.00 chs.
280.00 July 2: At this point, at 12h. 04m., p.m., l.m.t., I set off 23° 06'N. on the decl. arc; and observe the sun on the meridian, the resulting latitude is 38°41'
360.00 Set temp. point and quit work for the day.

July 2, 1915

July 3, 1915: At 8h. 34m.,a.m.,l.m.t., I set off 38°41' N. on the latitude arc; 23°02'N. on the decl. arc; and determine a meridian with the solar at the temp. 360.00 ch. point set on July 2.
Continue West on random line, along N. bdy. of T. 9 N., R. 67 E., setting temp. ¼ sec. and sec. cors. at intervals of 40.00 chs.
July 3: Sky overcast at noon; therefore could take no latitude observation.
477.32 Set temp. point for cor. of Tps. 9 and 10 N., Rs. 66 and 67 E., and quit work for the day.

July 3, 1915.

WEST BOUNDARY T. 9 N., R. 67 East.

July 5, 1915: At 8h. 34m.,a.m.,l.m.t., I set off 38°35' N., on the lat. arc, 22° 52'N. on the decl. arc; and determine a meridian with the solar at the cor. of Tps. 8 and 9 N., Rs. 66 and 67 E., heretofore described.
Thence I run
North bet. secs. 31 and 36.
Rough mountainous land, scattering cedars and pinon pine, medium sagebrush, greasewood, rabbit brush, mountain rush, juniper and scattering grass.
Ascend gently.
11.50 Point of steep ascent, 15 ft. above Tp. cor. bears E. and W.
30.00 Foot of perpendicular limestone ledge, 75 ft. high, bears E. and W.
Undergrowth becomes very scattering, bears E. and W.
34.80 Top and high point of rocky limestone butte, 455 ft. above point of steep ascent; bears N. and S.
Descend gradually along top of rocky butte over series of limestone ledges.
40.00 True point for ¼ cor. falls on limestone ledge where it is impracticable to set post..
59.18 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a mound of stone 3 ft. base, 2 ft. high for W.C. to the ¼ cor. of secs. 31 and 36, with brass cap mkd.,

T9N
W C
R66E ¼ R67E
S36 | S31
1915

From which
A cedar, 15 ins. diam., bears N. 66°E., 28 lks. dist. mkd. W C ¼ S 31 B T
A Cedar, 14 ins. diam., bears S. 15°W., 43 lks. dist., mkd. W C ¼ S 36 B T
Corner stands on top of rocky limestone butte, 190 ft. below high point of same.
July 5: I set off 22° 51'N. on the decl. arc and at 12h. 04m., p.m., l.m.t., I observe the sun on the meridian