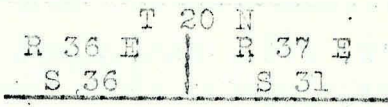


10. South Boundary T. 19 N., R. 36 E.

Chains

68.20 Ascend gradually.
Draw, 10 ft. deep, course N. 80°E., enter dense timber
bears N. E. and S.
Ascend S.E. slope.
77.85 or 239.08 chs. from cor. of secs. 3, 4, 33 and 34.
Corner of T. 20 N., Rgs. 36 and 37 E., set by Transit-
man Andrew Nelson.
A 3 ins. iron post, 10 ins. in the ground to solid rock,
and in a mound of stone with 5 ft. base, with brass cap
mkd.,



1915

From which
A Pinon Pine, 11 ins. in diam., bears N. 66°E., 60 lks.
dist. mkd. T 20 N R 37 E S 31 B T
A Pinon Pine, 10 ins. in diam., bears N. 33°W., 52 lks.
dist., mkd. T 20 N R 36 E S 36 E T
Corner stands on S.E. slope near foot of broken ledges.
Ascend over broken ledges, bearing N.E. and S.W. 60 ft.
to
79.69 The cor. of T. 19 N., Rgs. 36 and 37 E., heretofore
described.
Land mountainous, facing and draining N.E. into Cherry
Creek.
Soil, rocky and gravelly; 3rd. and 4th rate.
Timber, pinon pine and cedar on 56 chs.
Undergrowth, sagebrush and some grass. Grazing land.
Aug. 23, 1916.

SOUTH BOUNDARY OF T. 19 N., R. 36 EAST

Sept. 15: At 8h 56m a.m., l.m.t., I set off 39° 27' on the
lat. arc; 3° 17' N. on the decl. arc; and determine a
meridian at the cor. of T. 19 N., Rs. 36 and 37 E., at
SE. cor. of tp. heretofore described.
This meridian checks with the meridian established by
Polaris observation Sept. 5th.
Thence
West bet. secs. 1 and 36, on S. bdy. of T. 19 N., R. 36 E.
Over mountainous land, through medium dense forest of
pinon pine and cedars.
Ascend E. slope, 65 ft.
3.00 Ridge, bears N. 30°E. and S. 30°W.; descend W. slope,
230 ft.
18.00 Canyon, course N. 80°E. for 1 ch. thence N.E., and wood
road, bears NE. and SW.
Ascend E. slope, 215 ft. to
40.00 On E. slope.
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, 7 ins. in diam. bears S. 27 $\frac{1}{4}$ °W., 79 lks.
dist. mkd $\frac{1}{4}$ S1 BT
A Pinon Pine, 12 ins. in diam., bears N. 54°W., 72 lks.
dist. mkd. $\frac{1}{4}$ S36 BT
Sept. 15: At the above cor., I set off 3° 14' N. on the
decl. arc; and at apparent noon, observe the sun on the
meridian, the resulting latitude is 39° 27'
Continue ascent over E. slope.