

44.

Subdivisions of T. 20 N., R. 36 E.

Chains

the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.,

$\frac{1}{4}$ $\frac{S3}{S10}$
1915

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

Oct. 20: At this cor., I set off $10^{\circ} 9'S.$ on the decl. arc; and observe the sun on the meridian, the resulting latitude is $39^{\circ} 36'$.

44.00 Leave canyon bottom, enter medium dense timber, bears NE. and SW.; ascend over broken white limestone ledges, extending NE. and SW.

59.40 Top of 30 ft. perpendicular ledge, 340 ft. above $\frac{1}{4}$ sec. cor., leave all ledges bears NE. and SW.; thence gradually ascend E. and NE. slopes.

67.00 Leave all but few scattering trees, bears N. and SW.

80.14 510 ft. above $\frac{1}{4}$ sec. cor.

The cor. of secs. 3, 4, 9 and 10.

Land, rolling mountains, E. 19 chs. SW. slope; W. 36 chs. E. slope, remaining portion along canyon; drainage to E.

Soil, rocky, gravelly of granite and limestone formations mixed with light, dry sandy loam; 2nd to 4th rates.

Timber, pinon pine and cedar on W. 36 chs.; undergrowth sage brush and some grass. Grazing land.

Oct. 27: For solar see line bet. secs. 4 and 9. N. $0^{\circ} 2'W.$ bet. secs. 3 and 4.

Over mountainous land, general face to the E.; through considerable timber of pinon pine and cedar. Gradually descend NE. slope, 80 ft.

7.00 Head of draw, course S. $80^{\circ}E.$; ascend SE. slope, 200 ft.

24.50 Top of ascent on E. slope, bears E. and W.; descend along E. slope 50 ft.

31.80 Near head of draw, course S. $70^{\circ}E.$, ascend 25 ft.

34.50 Spur, projects S. $75^{\circ}E.$; descend NE. slope, 65 ft.

38.90 Head of draw, course E.; ascend SE. slope, 10 ft. to

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

$\frac{1}{4}$
S4 | S3
1915

From which

A Pinon Pine, 10 ins. in dia., bears N. $47\frac{1}{4}^{\circ}E.$, 69 lks. dist. mkd., $\frac{1}{4}$ S3 BT

A Pinon Pine, 6 ins. in diam., bears S. $45^{\circ}W.$, 4 lks. dist., mkd., $\frac{1}{4}$ S4 BT

42.25 Low spur; projects S. $80^{\circ}E.$, descend NE. slope, 170 ft.

54.25 Draw, course SE.; ascend SW. slope, 35 ft. to

63.50 Main ridge, bears N. $70^{\circ}W.$ and N. $70^{\circ}E.$; descend steep N. slope.

79.00 Drain, course N. $20^{\circ}W.$; thence descend NW. slope.

82.07 Intersect the 4th Standard Parallel N., 8.66 chs., E. of the Standard Corner of secs. 33 and 34, T 21 N R 36 E., which is a limestone 8x5x8 ins. above ground firmly set, properly marked. No accessories to cor. I rebuild a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

At point of intersection, set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing corner of secs. 3 and 4, with brass cap mkd.,