

38.

Subdivision of T. 27 N., R. 41 E.

Chains

Land; mountainous, drainage W. Soil; heavy clay loam with rock outcrops and ledges and much loose broken rock on surface. Undergrowth; sage brush and service brush. Some bunch grass. Scattering growth of junipers.

Not being on the meridian at noon, took no observation for latitude.

N. $0^{\circ} 04' W.$ on a random line bet. secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.58 Intersect the N. bdy. of the T. 30 lks. E. of the cor. of secs. 5, 6, 31 and 32.

Thence I run

S. $0^{\circ} 17' E.$ on a true line bet. secs. 5 and 6.

Descend S. slope of mountain.

36.80 Small gulch, 20 lks. wide, 5 ft. deep, 525 ft. below sec. cor., course W.

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

$\frac{1}{4}$
 S 6 | S 5
 1915

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

42.00 Draw, 60 ft. below corner, course N. $40^{\circ} W.$

Ascend N. slope.

61.60 Top of mountain ridge, 350 ft. above draw, bears E. and W.

Descend S. slope of ridge.

74.00 Dry wash, 10 lks. wide, $3\frac{1}{2}$ ft. deep, 320 ft. below ridge, course W.

Ascend N. slope.

79.58 Cor. of secs. 5, 6, 7 and 8.

This corner is 30 ft. above wash.

Land; mountainous, rough and steep. Soil; rocky heavy clay loam. Exposed ledges, outcrops, loose boulders and slide rock. Undergrowth; sage brush and bunch grass. scattering growth of junipers.

June 29, 1915.

GENERAL DESCRIPTION

The township is generally rugged and mountainous, especially so in the western and southern portions, with heavy rolling hills in the northern and northeastern sections. The soil is of a good deep rich loam along the creeks and creek heads; otherwise it is stony and rocky.

The two Childress, the Abel and the Teal ranches produce some wild hay and small quantities of vegetables. These ranches are recent locations with the exception of the Abel ranch.

There is very little timber in the township. A few bunches of quaking aspen surround the springs and follow the water courses on the higher slopes while scattering juniper and pinon pine are distributed throughout the northern part.

The geological formation is for the most part granite, some in various states of decomposition and alteration as the result of volcanic action. The higher slopes are largely covered with quantities of lava rock. In the southwest and central portions, outcropping ledges of quartz are occasional while in sections 9 and 10 chalk cliffs are prominent. There are some indications of mineral in the southwest and central portions.