

Chains

Soil, dry, coarse texture, thin and shallow, gravelly and rocky, unfit for cultivation, 3rd and 4th rate.
 Good growth of sagebrush, some grass and weeds, no timber.
 Fair grazing land.

Aug. 13, 1915.

SURVEY OF FRACT. SUBDIVISION IN T.30 N., R.51 E.

August 14, 1915.

At the $\frac{1}{4}$ sec. cor. between secs. 3 and 10, at 8 h 0 m a.m., l.m.t., I set off $40^{\circ}28'N.$ on the lat. arc, $14^{\circ}36'N.$ on the decl. arc, and determine a meridian with the solar. Thence I survey

East between secs. 3 and 10.

Ascend west slope of mountains.

23.00 Top of Cortez mountains, bears N. and S., 430 ft. above corner. Descend E. slope of mountains.

40.00 320 ft. below top of mountains.

Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground for the cor. of secs. 3 and 10, with brass cap mkd:

T 30 N
R 51 E
S3
S10

1915

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

Land, high, rough, steep mountains, across top of Cortez mountains.

Soil, dry, coarse texture, shallow, gravelly and rocky, 4th rate, unfit for cultivation.

Good growth of sagebrush, fair grass and weeds, no timber. Good grazing land.

North on the east bdy. of sec. 3.

Along the E. slope of mountains. Ascend gradually.

4.94 Mountain spur, slopes east; 50 ft. above corner.

5.88 Ravine, course E., 25 ft. below spur.

13.38 Mountain spur, slopes E., 80 ft. above ravine.

15.86 Ravine, course E., 20 ft. below spur.

19.82 Mountain spur, slopes E., 65 ft. above ravine.

26.70 Ravine, course E., 40 ft. below spur.

34.67 Mountain spur, slopes E., 70 ft. above ravine.

Descend gradually.

39.36 Set an iron post 3 ft. long, 1 in. in dia., 24 ins. in the ground for the $\frac{1}{4}$ sec. cor., for sec. 3 only, with brass cap mkd:

S3 $\frac{1}{4}$

1915

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

40.50 Draw, course E., 90 ft. below spur.

49.90 Mountain spur, slopes E., 95 ft. above ravine.

54.77 Ravine, course E., 75 ft. below spur.

64.51 Mountain spur, slopes E., 145 ft. above ravine.

65.99 Draw, course E.

69.50 Mountain spur, slopes E., 25 ft. above draw.

77.15 Mountain spur, slopes E., 60 ft. above previous spur.

79.46 Intersect the 6th Standard Parallel North, at $S.89^{\circ}20'W.$, 6.73 chs. from the Standard $\frac{1}{4}$ sec. cor. on the south bdy. of sec. 34.

Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground for the Closing Corner of secs. 2 and 3,