

Chains I begin at the closing cor. of secs. 3 and 4, and run
 40.10 S. 89° 21' W. along the N. bdy. of the twp. and at
 Set an iron post, 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ cor. of sec. 4, with a brass cap,
 marked

$\frac{1}{4}$ S 4

1917

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 S of cor. This cor. is 3.56 chs. N. 89° 21' E. of the
 $\frac{1}{4}$ cor. of sec. 33. T. 33 N., R. 60 E.

Boundaries of the Fractional portion of T. 33 N., R. 60 E.
 Latitudes, Departures and Closing Errors.

Line designated	Course	Dist- ance	Latitudes		Departures	
			N.	S.	E.	W.
S. bdy. sec. 20	S. 89° 57' W.	79.70	.07	.07		79.70
S. bdy. sec. 19	N. 89° 49' W.	40.13	.13			40.13
S. bdy. sec. 19	N. 89° 53' W.	38.19	.08			38.19
W. bdy. Twp.	North	317.20	317.20			
N. bdy. Twp.	N. 89° 21' E.	317.87	3.62		317.85	
E. bdy. sec. 3	S. 2° 3' W.	41.19		41.16		1.47
E. bdy. sec. 3	S. 0° 36' E.	40.38		40.38	.42	
S. bdy. sec. 3	N. 89° 56' W.	80.26	.09			80.26
E. bdy. sec. 9	S. 0° 24' E.	80.08		80.08	.56	
S. bdy. sec. 9	N. 89° 39' W.	79.58	.49			79.58
E. bdy. sec. 17	South	79.62		79.62		
E. bdy. sec. 20	S. 0° 20' E.	79.94		79.94	.46	
Convergency					.18	
			321.61	321.25	319.47	319.33
			321.25		319.33	
Error in lat-----			.36			
Error in dep-----					.14	

GENERAL DESCRIPTION.

This fractional portion of T. 33 N., R. 60 E. lies almost wholly on the east slope of the Ruby mountain range. It is generally rough and mountainous except along its eastern border, which extends into Ruby valley. The soil on the foothills is a heavy adobe clay and sandy, stony and light on the steep mountain slopes. Mountain mahogany and aspen thickets are found on the slopes and scattering pines along the summit of the range. The district is well watered with numerous springs and snow water creeks in every section. Considerable grass is found and the undergrowth is generally sagebrush. There are no mineral indications.

J. C. Clark
 U. S. Transitman.

Thomas A. Haight
 U. S. Surveyor.