

12. Retracement of West Bdy. of T. 30 N., R. 51 E.,  
Resurvey of South Bdy. of T. 30 N., R. 51 E.

Chains

T 30 N  
R 51 E  
S31 | S32  
S6 | S5  
T 29 N  
R 51 E  
1915

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

Land, high, rough, rocky mountains of volcanic rock.  
Soil, very dry, thin gravelly and shallow, outcropping  
of cliffs and rock in place, 3rd and 4th rate.  
Fair growth of sagebrush, some grass, no timber. Very  
good grazing land.

West between secs. 6 and 31.  
Descend W. slope of steep mountains.  
4.76 Draw, course S., 100 ft. below corner.  
14.74 Ledge of volcanic rock, bears N. and S., 50 ft. above  
draw.  
25.34 Top of cliff, bears N. and S. 30 ft. high, 290 ft. below  
ledge.  
25.90 Foot of cliff, bears N. and S. Descend steep mountain  
side.  
39.50 Ravine, course SW., at foot of mountain, 510 ft. below  
foot of cliff.  
Descend over slope at foot of mountain.  
40.06 The old  $\frac{1}{4}$  sec. cor. I rebuild the witnessing mound of  
stone but do not change the corner.  
49.81 135 ft. below foot of mountain.  
Descent becomes less steep.  
82.15 Old pony express road, bears NW. and SE. 200 ft. below  
foot of steep descent.  
117.08 Wash, course NW. 155 ft. below road.  
119.91 20 ft. below wash. The old Closing Corner of Tps. 29 and  
30 N., R. 51 E. I rebuild the witnessing mound of stone  
but do not change the corner.  
Land, E. 39.50 chs. is steep W. slope of Cortez mountains.  
Balance is over slope to the west, at foot of mountains.  
Soil; E. 39.50 chs. is very dry, rocky and gravelly, 3rd  
and 4th rate. Balance is dry, rather thin and shallow,  
gravelly loam, contains some loose rock, 2nd and 3rd rate.  
Good growth of sagebrush, fair grass, no timber.  
July 29, 1915.

RETRACEMENT OF WEST BDY. T. 30 N., R. 51 E.

July 30, 1915.

At the  $\frac{1}{4}$  sec. cor. for sec. 36 on the east bdy. of  
T. 30 N., R. 50 E., at 8 h 0 m a.m., l.m.t., I set off  
40°24'N. on the lat. arc, 18°42'N. on the decl. arc,  
and determine a meridian with the solar. This corner  
is a volcanic stone firmly set in the ground, of the  
dimensions, marked and witnessed as described by the  
Surveyor General.

Thence I retrace

North between secs. 31 and 36.  
40.00 Search diligently but find no trace of the cor. of  
secs. 25, 30, 31 and 36. I set a temporary corner.

I continue the line,  
retracing North between secs. 25 and 30.

40.00 Search diligently, but find no trace of the  $\frac{1}{4}$  sec. cor.  
80.00 Search diligently, but find no trace of the cor. of secs.  
19, 24, 25, and 30. I set a temporary corner.