

2. Retracement of North Boundary of T. 16 N., R. 39 E.

Chains

At 80.00 chs., after a careful and extended search, no trace of the old sec. cor. was found; therefore I continue my line South, making careful searches at each 40 and 80 chs., failing to find any trace of the old cors. until

At 240.45 chs. fall 66 lks. E. of the S. C. of T. 16 N., Rs. 38 and 39 E., which I find to be an aspen post, 3 ins. square, 4 ft. long, dim traces of marks too weather-beaten and worn to be legible, lying on traces of a mound of earth.

I reestablish this cor. at same point as follows:
Set an iron post, 3 ft. long, 3 ins. diam. 24 ins. in the ground for S. C. of T. 16 N., Rs. 38 and 39 E., with brass cap mkd.,

S C	
T 16 N	
R38E	R39E
S36	S31

1915

Dig pits, 24x18x12 ins. E. and W. 4 ft. and N. of post 8 ft. dist. and raise a mound of earth, 5 ft. base, 2½ ft. high N. of cor.

Reset old post alongside of iron post.

I made a careful search for the C. C. of T. 15 N., Rs. 38 and 39 E., which was reported set 10.24 chs. E. but failed to find any trace of same.

Nov. 11, 1915.

From the cor. of secs. 13, 18, 19 and 24.

North, retracing bet. secs. 13 and 18.

At 40.00 chs. after a careful and extended search, was unable to find any trace of the old ¼ sec. cor.

At 80.00 chs., no trace of the old sec. cor. to be found after careful search. Set temp. cor.

Nov. 12, 1915.

Nov. 13: At 8h 14m a.m., l.m.t., I set off 39° 14½' on the lat. arc; 17° 46'S. on the decl. arc; and determine a meridian at the above temp. cor., thence continue my line, North; finding no trace of the old cors. along this bdy. I set temp. cors. at each 40 and 80 ch. point and at 240.00 chs. set temp. cor. Ts. 16 and 17 N., Rs. 38 and 39 E.

There is no peak in this vicinity as reported in old notes. No trace of old cor.

Nov. 13, 1915.

RETRACEMENT OF NORTH BOUNDARY OF T. 16 N., R. 39 EAST.

Nov. 18: At 1h 45m p.m., l.m.t., I set off 39° 16' on lat. arc; 19° 7'S. on decl. arc; and determine a meridian at the temp. cor. of Ts. 16 and 17 N., Rs. 38 and 39 E. Thence, S. 89° 46'E., retracing along N. bdy. of T. 16 N., R. 39 E., failing to find any trace of old cors until at 238.90 (record distance) chs., from this point the original cor. of secs. 3, 4, 33 and 34, bears N. 51½°W., 1.80 chs. dist.

I restore the true position of cor. of Ts. 16 and 17 N., Rs. 38 and 39 E., N. 51½°W., .902 chs. from the temp. pt. Restoration of lines made as follows:

478.9	:	1.80	::	240	:	b (.902)
478.9	:	1.80	::	318.9	:	c (1.20)
478.9	:	1.80	::	398.9	:	d (1.50)

Nov. 18, 1915