

Retracement Third Standard Parallel North through R.57 E. 5.

Chs. SUBDIVISION OF T.15 N., R. 57 E.

- 39.82 Fall 12 lks. S. of the Standard $\frac{1}{4}$ sec. cor. of sec. 36, which is a limestone 30x10x8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.
Therefore the true bearing of the half-mile is N.89°50'E. The corner stands on the W. slope of Shermantown Ravine, 70 ft. below the spur.
- 46.30 Spring bears S. 50 lks. dist.
- 56.30 West bottom of Shermantown Ravine, 350 ft. below $\frac{1}{4}$ sec. cor., course SE.
Thence East on near level line across bottom of ravine.
- 56.60 Wagon road to Shermantown, bears N.50°W. and S.50°E.
- 59.10 East bottom of Shermantown Ravine, course SE.
Ascend abruptly.
- 68.00 At this point and the vicinity thereof, I searched for the old C.C. of T. 15 N., Rs. 57 and 58 E., but found no traces of same.
- 72.20 Top of spur, 280 ft. above ravine, bears SE. 70 chs.
Descend abruptly.
- 76.30 Bottom of ravine, 90 ft. below spur, course SE.
Ascend.
- 79.00 Top of small spur, 80 ft. above ravine, bears SE. 6 chs.
Descend.
- 79.83 Fall 36 lks. S. of the Standard cor. of T. 16 N., Rs. 57 and 58 E., which is a cedar post 3x4 ins., 5 ft. long, firmly set, marked and witnessed as described by the Surveyor General.
Therefore the true bearing of the half-mile is N.89°39'E. 15 ft. below top of spur.
Land, mountains of limestone formation; soil, stony on surface; 4th rate; general exposure and drainage to SE.; scattering mahogany, cedar and pinon; medium sagebrush, service berry, mountain rush, rabbit brush, juniper and scattering bunchgrass; medium grazing on this mile.
Sept. 19: Sky overcast at noon; therefore unable to observe the sun for latitude.
In afternoon made further search for old C.C. of T.15 N., Rs. 57 and 58 E., in the vicinity of a point 11.67 chs. W. of the Standard Cor. of T. 16 N., Rs. 57 and 58 E., but found no traces of same.

Sept. 19, 1914.

Subdivision of T. 15 N., R. 57 E.

Note: At various intervals during the time taken for the subdivision of Tp. 15 N., R. 57 E., I made further effort to locate the SE. cor. of the township or to satisfy myself that this portion of the old survey had never been actually executed.

A general synopsis of this work and results obtained follows:

Oct. 5 & 6, 1914: Made further search for old corners and lines on W. Bdays. and interiors of Tps. 14 and 15 N., R. 58 E., running approximately 8 miles of random lines, initiated from topographical features taken from old official plats and notes, but was unable to locate any traces of these old corners or lines.

Oct. 16 & 17, 1914: Retraced, N., E. and S. Bdays. of sec. 6, T. 15 N., R. 58 E. in further search of old lines and corners, more especially to locate the old C.C. of secs. 5 and 6, stated in official notes and on plat to be set at 13.90 chs. West of the Standard Cor. of secs. 31 and 32, and to properly locate an old quartz mill which still stands, and according to old official notes, is located 5 chs. West of a point 45 chs. N. of the cor. of secs. 5, 6, 7 and 8 in T. 15 N., R. 58 E. With the ex-