

## Resurvey of S. Bdy. of T.37 N., R. 61 E.

13.

Chains

July 31, 1915.

The snow having melted at the point for the  $\frac{1}{4}$  sec. cor. for secs. 5 and 32, I go and make diligent search for same. Failing to find it, I resurvey the S. Bdy. of sec. 32, as follows:

From the old cor. of secs. 32 and 33,

Thence S.89°42'W. on a resurvey.

Over rough, mountainous land, through scattering balsam timber and willow undergrowth.

28.30 Main ridge of East Humboldt range of mountains, 890 ft. above section corner, bears N.20°E. and S.20°W.

35.00 Head of draw, same elevation as ridge, course NW.

39.50 Top of very rocky spur, 50 ft. above head of draw, projects NW.

39.88 Proportional distance. On slide rock. Set a dacite stone 26x9x6 ins. in a mound of stone, marked  $\frac{1}{4}$  on N. face, for  $\frac{1}{4}$  sec. cor. for sec. 32, and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

Descend.

53.40 Cliff on line, 50 ft. high. Descend over same.

79.77 The old cor. of secs. 5, 6, 31 and 32, heretofore described; 960 ft. below spur.

This corner being in good condition, and it being impractical to set an iron post here, I leave it for the cor. of secs. 31 and 32.

Land, very rough, mountainous. High and rocky.

Practically all rock. A little rich loam soil among rocks. Well watered by snow.

Scattering fir and aspen timber. Sagebrush, service berry, willows and chaparral. Some grass.

July 31, 1915.

The old corners west of this point being in good condition and it being impractical to set iron posts, I do not resurvey the remainder of this boundary.

## RETRACEMENT OF W. BDY. T.36 N., R. 61 E.

June 10, 1915:

At 8 h 0 m, a.m., l.m.t., at the old Closing Corner of T.36 N., Rs. 60 and 61 E., heretofore described, I set off 41°03'N. on the lat. arc; 22°59'N. on the decl. arc, and determine a meridian with the solar.

Thence S.0°08'W., retracing between secs. 1 and 6.

This line was surveyed with instrument No.8517, left well marked and the true bearing determined with instrument No.8483.

43.13 The old  $\frac{1}{4}$  sec. cor. bears east 13 lks. dist. It is a dacite stone 10x8x8 ins. above ground, marked and witnessed as described by the Surveyor General.

The course of this half mile is S.0°02'E.

83.23 The old cor. of secs. 1, 6, 7 and 12, bears East 28 lks. dist. It is a dacite stone 8x4x10 ins. above ground, marked and witnessed as described by the Surveyor General. The course of the last half mile is S.0°05'E., and the length 40.10 chs.

At this cor. I set off 41°02'N. on the lat. arc, and at apparent noon observe the sun on the meridian, the resulting declination is 22°59'N.

Thence continue same line S.0°08'W. on a retracement between secs. 7 and 12.

39.98 The old  $\frac{1}{4}$  sec. cor. of secs. 7 and 12, bears east 52 lks. It is an aspen post 4x4x18 ins. above ground, marked and