

Chains

Continue ascent.

49.80 Top of ridge, bears N. and S., 150 ft. above $\frac{1}{4}$ sec. cor. Leave timber, bears with ridge.

Descend over SW. slope, through dense chaparral.

83.15 The cor. of Ts. 34 and 35 N., Rs. 60 and 61 E., heretofore described. 270 ft. below ridge.

Land mountainous.

Soil, medium rich loam on sand and gravel, several feet deep; all stony. Some few outcrops and many boulders of granite and quartzite. Good grass where not too brushy.

Timber, aspen. Undergrowth, willows, chaparral, choke cherry and sagebrush.

August 27, 1915.

RETRACEMENT OF SUBDIVISIONS T.35 N., R.61 E.

August 15, 1915:

At 8 h 0 m, a.m., l.m.t., at the old $\frac{1}{4}$ sec. cor. of secs. 35 and 36, I set off $40^{\circ}53\frac{1}{2}'N.$ on the lat. arc; $17^{\circ}11'N.$ on the decl. arc, and determine a meridian with the solar.

Thence North on a retracement between the north halves of secs. 35 and 36.

39.98 The cor. of secs. 25, 26, 35 and 36 bears west 10 lks. dist. It is a granite stone $24 \times 8 \times 3\frac{1}{2}$ ins. in a mound of stone, and marked as described by the Surveyor General. The course of this half mile is $N.0^{\circ}09'W.$

40.00 I now run West on a retracement between secs. 26 and 35. Make diligent search for the old $\frac{1}{4}$ sec. cor., but find no evidence of the same.

From the old cor. of secs. 25, 26, 35 and 36,

North on a retracement between secs. 25 and 26.

39.97 The old $\frac{1}{4}$ sec. cor. of secs. 25 and 26, bears west 26 lks. dist. It is a granite stone $8 \times 8 \times 10$ ins. above ground, marked and witnessed as described by the Surveyor General. The course of this half mile is $N.0^{\circ}22'W.$

79.97 The old cor. of secs. 23, 24, 25 and 26 bears west 63 lks. It is a granite stone $20 \times 12 \times 8$ ins. in a mound of stone and marked as described by the Surveyor general. The course of the last $\frac{1}{2}$ mile is $N.0^{\circ}32'W.$, and the length 40.00 chs.

40.00 Thence West on a retracement between secs. 23 and 26. After diligent search I find no evidence of the old $\frac{1}{4}$ sec. cor.

From the old cor. of secs. 23, 24, 25 and 26,

North on a retracement between secs. 23 and 24.

40.00 Find no evidence of the old $\frac{1}{4}$ sec. cor.

80.09 The old cor. of secs. 13, 14, 23 and 24 bears west 81 lks. dist. It is a granite stone $16 \times 10 \times 7$ ins., lying on the ground, alongside of old fence corner and marked as described by the Surveyor General.

The course of this mile is $N.0^{\circ}35'W.$

At this old corner I set off $40^{\circ}55\frac{1}{2}'N.$ on the lat. arc, and observe the sun on the meridian at apparent noon; the resulting declination is $17^{\circ}08'N.$