

Subdivision of Part of T. 30 S., R. 1 E.

CHAINS

From point of intersection the cor. of secs. 35 and 36 only, S. bdy. T. 29 S., R. 1 E., hereinbefore described, bears S.89° 57' W., 1.52 chs. dist.

Land, mountainous.

Soil, sandy loam and rocky; 2nd and 4th rate.

Timber, fir, pine, cedar, yew, maple, hemlock, oak, and ash.

Undergrowth, vinemaple, 2nd growth, huckleberry, serviceberry, rhododendron, spirea, and salal.

In order to complete the survey of sec. 2, I go to the $\frac{1}{4}$ sec. cor. of sec. 35 only, on S. bdy. of T. 29 S., R. 1 E.

Thence

S.89° 51' E., along S. bdy. of sec. 35.

1.42 Midpoint on N. bdy. of sec. 2.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 2 only, with brass cap mkd.

$\frac{1}{4}$ S 2

1937

from which

A pine, 14 ins. diam., bears S.38°E., 48 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

A fir, 13 ins. diam., bears S.6°W., 102 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

In order to complete the survey of sec. 1, I go to the $\frac{1}{4}$ sec. cor. of sec. 36 only, on S. bdy. of T. 29 S., R. 1 E.

Thence

S.89° 51' E., along S. bdy. of sec. 36.

1.30 A point 40.00 chs. in departure from the closing cor. of secs. 1, and 2.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap mkd.

$\frac{1}{4}$ S 1

1937

from which

A white fir, 25 ins. diam., bears S.39°E., 53 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

A yew, 4 ins. diam., bears S.35°W., 28 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

FINAL TESTS OF SOLAR COMPASSES

August 27, in camp, about 15 chs. South of the cor. of secs. 10, 11, 14 and 15, at 8h 0m a.m., app. t., I set