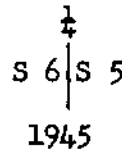


Dependent Resurvey of Part of the Subdivision of
T. 21 S., R. 8 W.

CHAINS

- 14.50 A spur, slopes E.; desc. 188 ft. over SE. slope.
- 16.70 A branch, 1 lk. wide, course NE.; asc. 453 ft. over NE. slope.
- 25.50 A spur, slopes NE.; desc. 23 ft. over SE. slope.
- 28.10 Head of ravine, course NE.; asc. 84 ft. over NE. slope.
- 32.50 A spur, slopes S. 60° E.; desc. 232 ft. over broken S. slope.
- 38.46 Proportional measurement.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A fir, 36 ins. diam., bears S. 70° E., 52 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

A fir, 40 ins. diam., bears N. 85° W., 95 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

Desc. 471 ft. over broken S. slope.

- 64.70 Argue Creek, 8 lks. wide, course N. 85° E.; asc. 426 ft. over N. slope, changing to NE. slope.

- 77.51 The cor. of secs. 5, 6, 7 and 8.

Land, mountainous.
Soil, loose sandy and rocky loam, 1st, 2nd and 3rd rate.
Timber, fir, hemlock, cedar, alder, maple, chinquapin, madrona, yew, dogwood, cherry and cascara.
Undergrowth, vinemaple, rhododendron, salmonberry, salal, huckleberry, slickleaf, manzanita, willow, hazel, arrowwood, bracken, thimbleberry and poison oak.

Final Test of Solar Attachments.

August 31: At camp in the NE. $\frac{1}{4}$ of sec. 24, T. 21 S., R. 9 W., at 8h 00m a.m., app.t., I set off 43° 44' N., on the lat. arcs; 8° 38 $\frac{1}{2}$ ' N., on the decl. arcs; and orient the instruments with the solars; the lines of sight agree with the meridians established by direct solar observation.

At 4h 30m p.m., app.t., I set off 43° 44' N., on the lat arcs; 8° 31 $\frac{1}{2}$ ' N., on the decl. arcs; and repeat the test of the solars; the lines of sight agree with the meridian established by direct solar observations.

August 31, 1945.

General Description.

A portion of this area is within the Siuslaw National Forest. The portion of T. 21 S., R. 8 W. included in this resurvey consists principally of very rough mountains with a general elevation of about 900 ft. above sea level. The lowest elevation, about 170 ft. above sea level, is found where Weatherly Creek crosses the W. bdy. of sec. 31. The highest elevation, about 1850 ft. above sea level, is found on a mountain top in section 29. A small amount of bottom land is found along Smith River and Big Creek. The tops of the main ridges found in this area are very much broken, consisting of a series of small peaks and saddles, with much solid sandstone at