

## Remonumentation of Certain Original Corner Points, T. 4 S., R. 7 W.

T 4 S R 7 W

S 6 S 5

1962

from which

A fir, 52 ins. diam., bears N.  $13\frac{1}{2}^{\circ}$  E.,  $141\frac{1}{2}$  lks. dist.,  
mkd.  $\frac{1}{4}$  S5 BT.

A fir, 60 ins. diam., bears N.  $17\frac{1}{2}^{\circ}$  W., 172 lks. dist.,  
mkd.  $\frac{1}{4}$  S6 BT.

Deposit the original basalt stone alongside the iron post.

The corner falls on a W. slope.

## GENERAL DESCRIPTION

The portion of the township covered by the survey lies on the eastern slope of the Coast Range in the headwaters of Willamina Creek, about eight miles northwest of Willamina, Oregon. The elevation ranges from approximately 700 feet to 2,250 feet above sea level. The soil is rocky clay with patches of loam in the creek bottoms. A heavy stand of timber, principally fir, with a scattering of alder, cedar, wild cherry, and maple covers the unlogged portion of the area. Undergrowth consists chiefly of vine maple, salal, salmonberry, wild blackberry, thimbleberry, hazel, huckleberry, wild rose, nettles, fern, and reproduction.

The south portion of the township is drained by Burton Creek, Canada Creek, Gilbert Creek, Willamina Creek, and their tributaries. Numerous dirt and gravelled access roads run up the creek bottoms and ridges to logging operations, abandoned dwellings and abandoned sawmill sites throughout the area. Occupied dwellings were noted in sections 27 and 34 in the Gilbert Creek Bottom area, with logging, farming and grazing being the chief occupations.

No indication of mineral deposits were noted during the course of the survey. The average of a considerable number of readings over all parts of the area gives a value of  $21^{\circ} 17'$  east for the mean magnetic declination. There is a range of  $1^{\circ} 00'$  in local attraction.