T. 22 S., R. 9 W., Willamette Meridian, Oregon

CHAINS

GENERAL DESCRIPTION

That portion of the township that was resurveyed is located about 3 miles southeasterly of the small town of Scottsburg, Oregon.

Access into the area is by way of Lutsinger Creek Road, Wells Creek Road, Ginny Creek Road, and a gravelled county road that parallels the Umpqua River, along its left bank. Oregon State Highway Number 38 parallels the right bank of the river in this area.

The area is drained by the Umpqua River, which flows in a westerly direction through the center of the township. The area south of the river is drained maily by Ginny Creek and Lutsinger Creek, which flow northerly into the Umpqua River. The area north of the Umpqua River is drained by Little Mill Creek and Wells Creek, which flow in a southerly direction into the Umpqua River, Numerous small creeks flow into these drainages throughout the township.

Elevations range from about 45 feet above sea level, along the Umpqua River near Scottsburg, to about 1,440 feet above sea level at United States Coast and Geodetic triangulation station "High Pole", located near the corner of sections 28 and 29 only.

The soil along the bottom lands is composed mainly of sandy clay loam and is used for grazing of cattle. The soil in the mountains is composed of rocky clay from a few inches to several feet in depth covering sandstone bedrock, and supports a luxuriant growth of timber, mainly fir, hemlock, and cedar, with lesser stands of alder, maple, dogwood, myrtle, and chinquapin. The undergrowth consists of vine maple, fern, salmonberry, salal, Oregon grape, rhododendron, and poison oak.

No evidence of mineral activity was noted in the area covered by this resurvey.

The average of a considerable number of readings throughout the area gives a value of 20° E. for the mean magnetic declination. There is a range of up to 10° 15' due to local attraction.