

## Boundaries of T. 28 S., R. 2 E.

CHAINS

## General Description.

This township consists of mountainous land with narrow strips of bottom land along the various forks of the South Umpqua River.

The soil of the bottom land along the larger streams is generally a loose, coarse, black, gravelly loam, capable of producing various crops. The soil of the remaining portion of the township is a loose, coarse, rocky loam which owes its fertility to a mixture of vegetable mold. For the most part the soil on the mountainous land is shallow. Most of the township is covered with such a dense growth of vine maple, rhododendron, chinquapin, hazel, manzanita, madrona and poison oak that no grasses can thrive.

Fir, pine and cedar are found throughout the township. Hemlock, yew, alder and maple are found in scattered portions of the township. Most of the fir and pine can be classed as merchantable timber.

The township is well watered by the South Umpqua River and its many branches.

There are no settlers located in this township.

No evidence of mineral was noted in this township.

Tiller is the closest post office and outfitting point.

A few corners in this township were monumented with the finest native stone. Owing to the difficulties of transportation it was not always possible to be supplied with iron corner posts.

The mean magnetic variation for this township is N.20½°E.