

County Surveyor's Record, Douglas County, Oregon

16782

T. 22 S., R. 8 W., Willamette Meridian, Oregon

CHAINS

The area is drained to the east by Sawyer Creek and to the west by Lutzinger Creek. Both of these creeks drain northerly into the Umpqua River.

The soil is composed of clay loam, with outcroppings of basalt or sandstone on some of the steeper slopes. This soil supports a healthy stand of timber, mainly fir, hemlock, and cedar, with lesser stands of alder, maple, myrtle, chinquapin, willow, and dogwood. The undergrowth consists of vine maple, hazel, arrowwood, ocean spray, salmonberry, huckleberry, poison oak, rhododendron, manzanita, salal, Oregon grape, scotch broom, swamp grass, and fern.

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

The average of a considerable number of readings throughout the area gives a value of $19^{\circ} 00'$ E. for the mean magnetic declination. There is a range of up to $0^{\circ} 45'$ due to local attraction.