

16309

T. 19 S., R. 10 W., Willamette Meridian, Oregon

CHAINS

The area is broken and mountainous, with elevations ranging from about 100 feet above sea level at Fiddle Creek, to about 1000 feet above sea level on the ridge dividing the North Fork of Smith River and Fiddle Creek. Most of section 31 is drained by Fiddle Creek, which flows westerly. The southeasterly portion of the area is drained by the North Fork of Smith River, which flows southerly.

Access is by way of an asphalt surfaced road along North Fork of Smith River; Forest Service Road No. 4811, gravel surfaced; and a dirt road along Fiddle Creek.

The soil is generally a sandy clay. The land is heavily forested, consisting of fir, alder, maple, hemlock, cedar, cascara, and chinquapin. The undergrowth is very dense, and consists of young timber, vine maple, salal, rhododendron, salmonberry, huckleberry, blackberry, Oregon grape, arrowwood, elderberry, hazel, thimbleberry, and fern.

Much of this land has been logged. The bottom land along Fiddle Creek has been cleared and is used for livestock grazing. There are no mineral deposits or mining activity noted in this area.

The average of a considerable number of readings throughout the area give a value of 21° E. for the mean magnetic declination. There is a range of $1^{\circ} 30'$ due to local attraction.