

## County Surveyor's Record, Douglas County, Oregon

CHAINS	<p>Dependent Resurvey, Subdivisional Lines T. 24 S., R. 8 W.</p> <p>N. <math>89^{\circ} 51'</math> W., beginning new measurement.</p> <p>Ascend 45 ft. over NE. slope.</p> <p>1.65 Spur ridge, bears N. <math>75^{\circ}</math> W. and S. <math>75^{\circ}</math> E.; asc. 75 ft. along S. slope.</p> <p>14.25 Slope changes; asc. 400 ft. over E. slope.</p> <p>25.30 Ridge, bears N. and S., also Bateman Lookout Road, 20 lks.wide, bears N. <math>30^{\circ}</math> W. and S. <math>30^{\circ}</math> E.; desc. 540 ft. over W. slope.</p> <p>41.80 Creek, 2 lks.wide, course S. <math>65^{\circ}</math> W.; asc. 15 ft. over SE. slope.</p> <p>43.41 The cor. of secs. 19, 20, 29 and 30.</p> <p>Land, mountainous. Soil, rocky clay and sand. Timber, fir, hemlock, cedar, maple, alder, madrone, chinquapin and yew, undergrowth, young timber, salal, rhododendron, huckleberry, salmonberry, arrowwood, vine maple, dogwood, hazel, poison oak and manzanita.</p>
	<p>GENERAL DESCRIPTION</p>
	<p>Township 24 south, range 8 west, is located in Douglas County, Oregon. The portion of the township is resurveyed is located in mountainous country and the elevation ranges from about 550 feet to about 1,700 feet above sea level. The major portion of the land resurveyed is drained by Miner Creek, Case Knife Creek, and Wolf Creek, which flow in an easterly direction into the Umpqua river. The west half section 29 is on the summit of the coastal range draining into Lake Creek which drains northwesterly into Loon Lake. This lake also drains into the Umpqua River. An abundant amount of water is available. The soil is generally rocky clay with the exception of good clay loam in the creek bottoms and more level land. The soil is generally classed as poor and not suited for farming.</p> <p>The timber consists mainly of Douglas fir, with stands of hemlock, white fir, cedar, maple, alder, madrone, dogwood, chinquapin, yew and myrtle. The undergrowth is moderate throughout most of the area resurveyed consisting of young timber, rhododendron, salal, vine maple, huckleberry, salmonberry, arrowwood, dogwood, poison oak, hazel, manzanita, Oregon grape, thimbleberry and fern.</p> <p>The area resurveyed is reached by way of Oregon State Highway No. 225 and the Bateman Lookout Road, a maintained dirt road, which traverses through the middle of section 21 and along the west boundary of section 29. A dirt trail leads down into section 28 from the Bateman Lookout Road in section 21. The Case Knife Ridge Road, a maintained dirt road, leads into section 34 and branches out to the west boundary of the section.</p> <p>The land is mainly valuable for timber; no mineral deposits were noted and no mining operations were being carried on.</p> <p>The average of a considerable number of readings along the lines resurveyed gives a value of <math>19^{\circ} 51'</math> East for the mean magnetic declination. There is a variation of 45' in local attraction.</p>