

# County Surveyor's Record, Douglas County, Oregon

## Dependent Resurvey of Portion of Subdivisional Lines of T. 19 S., R. 9 W.

CHAINS

- Ascend 20 ft. over S. slope.
- 0.50 Spur, slopes S. 60° E.; desc. 50 ft. over NE. slope.
- 3.20 Spur, slopes NE.; desc. 115 ft. over NW. slope.
- 5.30 Ravine, course NE.; asc. 60 ft. over SE. slope.
- 7.40 Spur, slopes NE.; desc. 50 ft. over NE. slope.
- 9.50 Ravine, course E.; asc. 40 ft. over SE slope.
- 11.80 Spur, slopes E.; desc. 50 ft. over NE. slope.
- 13.60 Ravine, course E.; asc. 150 ft. over SE. slope.
- 16.70 Spur, slopes S. 20° W.; desc. 30 ft. over NW. slope.
- 18.73 The closing corner of secs. 5 and 6, monumented with an iron post, 2 ins. diam., firmly set, mkd, and witnessed as described in the official record.

Land, mountainous.  
 Soil, sandy clay loam.  
 Timber, fir, hemlock, cedar, alder, maple, chinqupin, dogwood, and madrona.  
 Undergrowth, vine maple, salmonberry, rhododendron, red huckleberry, evergreen huckleberry, salal, arrowwood, hazel, and sword fern.

### GENERAL DESCRIPTION

Township 19 South, Range 9 West, is located in the coastal mountains of Douglas County, Oregon. It is about forty miles from Eugene in a westerly direction. Access into the township is by way of Government access roads from the south and east and a privately owned road from Mapleton, entering the township from the northwest. A considerable amount of logging is being done in the area covered by the survey on both the Government and privately owned lands. Elevations in the township range from about 350 feet above sea level where the North Fork of Smith River crosses the west boundary of Section 31 to 2,856 feet above sea level at the top of Roman Nose Mountain in Section 23.

Soil in the area is generally a sandy clay loam, from a few inches to several feet in depth overlying a sandstone bedrock. There are several volcanic extrusions in the vicinity of Roman Nose. Nearly all of the township is drained by the North Fork of Smith River and its tributaries and the West Fork of Smith River & its tributaries. Sections 1, 12, & part of 13, are drained by Whittaker Creek, a rapidly falling tributary of the Siuslaw River. Timber in the township consists of fir, hemlock, cedar, alder, maple, chinquapin, madrona, cascara & scattering yew, with undergrowth of vine maple, rhododendron, salal, salmonberry, arrowwood, evergreen huckleberry, hazel, red huckleberry and sword fern.

A Government-owned quarry is located just south of the line between Sections 14 and 23, adjacent to the quarter corner. A quarry owned by the United States Plywood Corp. is located in Section 14, about twenty chains northeast of the Government quarry. A fire-control lookout tower and a micro-wave relay station are located on Roman Nose Mountain. The only inhabittance in the township is a farm located in the North Fork Valley in Section 4.

No evidence of mineral was noted in the area covered by this survey. The hard rock on Romas Nose Mountain and along upper Whittaker Creek is valuable for road construction in area where most rock is sedimentary.

The mean of a number of readings in the area of this survey gives an average magnetic declination of 20° 12' E., with a range of 26'.