

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

T. 25 S., R. 4 W.

## CHAINS

The land adjacent to Calapooya Creek and its tributaries has been highly developed for agricultural usage, and the balance of the township has a heavy timber cover which is, or has been, heavily logged in the private holdings. The primary timber of commercial value within the township consists of fir, hemlock, cedar, and scattering oak. Other species consist of yew, maple, madrone, cottonwood, ash, alder, dogwood and pine with a heavy undergrowth of fir reproduction, hazel, salal, scrub oak, manzanita, poison oak, madrone, dogwood, vinemaple, willow, rhododendron and blackberry. In the souther portion of the township and portion of section 16, the wooded areas are interspersed with grassy prairies used for grazing.

Access to the township is from the county road paralleling Calapooya Creek, from which numerous access roads and logging roads bear south into the township. The Weyerhaeuser Timber Company has a logging railroad running east and west through the northern portion of the township which traverses through the north boundary of section 17.

Soil type varies from clay and rocky clay in the mountains and hilly areas to a heavy loam in the creek bottoms and flood plains. Very little bed rock and rock outcroppings were noted in the township.

The only mineral deposit noted within the township was a deposit of cinna bar in section 16 which is being mined by the Bonanza Mine for reduction into mercury. There is a small settlement of dwellings in the vicinity of the mine for housing the personnel of the mine.

The average of a considerable number of readings over all parts of the resurvey gives a value of  $20^{\circ} 14'$  east for the mean magnetic declination. There is a range of  $4^{\circ} 54'$  in local attraction.