

# County Surveyor's Record, Douglas County, Oregon

17818

T. 20 S., R. 10 W., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the east boundary and subdivisional lines, and the subdivision of sections 25 and 34, Township 20 South, Range 10 West, Willamette Meridian, Oregon.

The history of surveys pertaining to this resurvey is as follows:

A portion of the south and west boundaries, subdivisional lines, and meanders of the Smith River was surveyed by John W. Meldrum, Deputy Surveyor, in 1866-67.

A portion of the east boundary and subdivisional lines was surveyed by William H. Byars, Deputy Surveyor, in 1874.

A portion of the subdivisional lines was surveyed by William Thiel, Deputy Surveyor, in 1877.

Portions of the east boundary were resurveyed and surveyed by William Thiel, Deputy Surveyor, in 1877.

A portion of the east boundary was surveyed by William Thiel, Deputy Surveyor, in 1891-92.

Portions of the south boundary and subdivisional lines were resurveyed, and the survey of the east boundary and subdivisional lines was completed by Nathaniel Martin, Deputy Surveyor, in 1892-94.

A portion of the south boundary of the township was resurveyed by Fred Mensch and Charles N. Collier, U.S. Cadastral Engineers, in 1918-19.

The east boundary and a portion of the south boundary and subdivisional lines were resurveyed by Thomas A. Tillman, Cadastral Engineers, in 1951-52.

The resurvey and survey were executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 18, 1983, under Group No. 1168, Oregon.

The directions of the lines refer to the true meridian as determined by deflection angles from azimuths obtained by direct solar observation.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein. All lines not forming a closure were measured twice to preclude error. Only those lines bounding or crossing public lands were blazed.

The geographic position of the corner of sections 34 and 35 only, on the south boundary of the township, as scaled from the "GOODWIN PEAK, OREGON", quadrangle map, published by United States Geological Survey in 1956, is as follows:

Latitude 43° 47.0' N. Longitude 123° 52.0' W.