

# County Surveyor's Record, Douglas County, Oregon

18238

T. 23 S., R. 8 W., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 25, township 23 south, range 8 west, Willamette Meridian, Oregon.

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

The east boundary of the township was surveyed by Thomas H. Hutchinson and Ambrose N. Armstrong, U.S. Deputy Surveyors, in 1857.

A portion of the subdivisional lines and meanders of the Umpqua River was surveyed by Dennis Hathorn, U.S. Deputy Surveyor, in 1857-8.

The survey of the subdivisional lines was completed and a portion of the subdivisional lines was resurveyed by William R. Whipple, U.S. Deputy Surveyor, in 1894.

A portion of the east boundary and subdivisional lines was dependently resurveyed by Floyd A. Brooks and Peter A. Peterson, Cadastral Surveyors in 1964.

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 March 4, 1985, under Group No. 1257, Oregon.

The directions of the lines are determined by deflections from azimuths obtained by direct solar observation, and refer to the true meridian.

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. The retracement data were thoroughly verified and only the true line field notes are given herein. Only those lines bounding or crossing public lands were blazed.

The geographic position (NAD 1927) of the N 1/16 section corner of sections 25 and 30, on the east boundary of the township, as determined from a tie made to the United States Geological Survey triangulation station "KELLOGG 1953", is as follows:

Latitude 43° 32' 41.39" N. Longitude 123° 34' 59.10" W.

The mean magnetic declination is 20° E.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 23 S., R. 8 W., Willamette Meridian, Oregon

(Restoring the survey by Dennis Hathorn, in 1857-58,  
and the resurvey by Floyd A. Brooks and  
Peter A. Peterson, in 1964)

Beginning at the 1/4 sec. cor. of secs. 25 and 26, monumented with an iron post, 2½ ins. diam., firmly set, projectin 8 ins. above ground, with brass cap mkd.

S 26 | S 25  
T 23 S | R 8 W  
1964

from which bearing trees mkd. by Brooks and Peterson