

# County Surveyor's Record, Douglas County, Oregon

16167

T. 27 S., R. 1 W., Willamette Meridian, Oregon

## CHAINS

The following record represents a correction of the dependent resurvey of a portion of the subdivisional lines, Township 27 south, range 1 west, Willamette Meridian, Oregon, as executed by Jasper M. Sams and Donevan C. Harris, in 1971 under Group Number 747.

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

The west boundary of the township was surveyed by Samuel C. Flint, in 1882.

The west boundary was retraced or resurveyed and the subdivisional lines were surveyed by Homer D. Angell, in 1902.

A portion of the west boundary was retraced by Morris Wygant under the supervision of Zachariah M. Derrick, in 1911.

A portion of the subdivisional lines, including the line between sections 18 and 19, was resurveyed by Jasper M. Sams and Donevan C. Harris, in 1971. The notes were approved and the plat accepted December 29, 1972. Subsequent to this acceptance, the position of the 1/4 section corner of sections 18 and 19 monumented by Sams and Harris, was protested. An investigation disclosed evidence of the original corner position, the recovery of which affects the bearing and distance of the line between sections 18 and 19.

The resurvey was executed in accordance with specifications set forth in the Manuals of Surveying Instructions, 1947 and 1973, and the Special Instructions dated June 23, 1971, and Supplemental Special Instructions dated May 29, 1980, under Group Number 747, Oregon.

The directions of the lines were determined from deflections from azimuths obtained by direct solar observations.

Preliminary to the corrective resurvey, the line between sections 18 and 19 was 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. The line was measured twice.

The geographic position of the corner of sections 17, 18, 19, and 20, as scaled from the Red Butte, Oregon quadrangle map, published by the United States Geological Survey, in 1955, is as follows:

Latitude 43° 12.7' N. Longitude 122° 51.2' W.

The mean magnetic declination is 20° 00' E.

Corrective Dependent Resurvey of a Portion of  
the Subdivisional Lines,  
T. 27 S., R. 1 W., Willamette Meridian, Oregon

(Restoring the survey by Homer D. Angell,  
U. S. Deputy Surveyor, in 1902, and  
correcting the resurvey by Jasper Mr. Sams and  
Donevan C. Harris, Cadastral Surveyors in 1971.)