

# County Surveyor's Record, Douglas County, Oregon

15425

T. 19 S., R. 9 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the retracement of a portion of the east boundary, township 19 south, range 10 west, and the dependent resurvey of a portion of the subdivisional lines, township 19 south, range 9 west, Willamette Meridian, Oregon.

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

The east boundary of the township was surveyed by Charles M. Collier, Deputy Surveyor, in 1891.

The west boundary, the west four miles of the south boundary, and the subdivisional lines were surveyed by Henry L. Chandler, Deputy Surveyor, in 1899.

The west four miles of the south boundary and the wouth one-half mile of the west boundary were resurveyed by Fred Mensch, Cadastral Engineer, in 1922.

The east boundary, the north five miles of the west boundary, and a portion of the subdivisional lines were resurveyed by Thomas A. Tillman, Robert L. Holm, and Floyd A. Brooks, Cadastral Surveyors, in 1957-58.

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 throughly verified and only the true line field notes are given herein. Only those lines bounding or crossing public lands were blazed. All lines not forming closures were measured twice.

The resurvey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated August 11, 1952, and Supplemental Special Instructions dated February 28, 1957, under Group Number 307, Oregon.

The directions of the lines were determined by deflection angles turned from azimuths obtained by direct solar observations, and by the solar compass method.

The geographic position of the corner of sections 33 and 34 only, township 19 south, range 9 west, as scaled from the Goodwin Peak, Oregon, quadrangle map, published by the United States Geological Survey, in 1956, is as follows:

Latitude  $43^{\circ} 52.2' N.$  Longitude  $123^{\circ} 46.0' W.$

The mean magnetic declination is  $20^{\circ} 15' E.$

Retracement of a Portion of the East Boundary,  
T. 19 S., R. 10 W., Willamette Meridian, Oregon

(Retracing a portion of the survey by  
Henry L. Chandler, Deputy Surveyor, in 1899,  
and the dependent resurvey by Thomas A. Tillman,  
Robert L. Holm, and Floyd A. Brooks,  
Cadastral Surveyors, in 1958)