

# County Surveyor's Record, Douglas County, Oregon

15328

T. 32 S., R. 4 W., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary, subdivisional line, and subdivision of sections 7 and 17, township 32 south, range 4 west, Willamette Meridian, Oregon.

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

The west boundary (offset Willamette Meridian) was surveyed by Butler Ives and George W. Hyde, in 1854.

The north boundary, the north two miles of the east boundary, and a portion of the subdivisional lines were surveyed by William H. Byars, in 1871.

The survey of the east boundary and subdivisional lines was completed by Winfield S. Chapman and Carl S. Nicklin, in 1897.

Chapman and Nicklin retraced several miles of the Byars survey and established closing corners at points of intersection with these lines. A portion of the subdivisional lines was resurveyed and certain original corners were remonumented without survey by Hans W. Thielsen, in 1959.

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. Only those lines bounding or crossing public lands were blazed. All lines not forming a closure were measured twice.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated April 8, 1971, under Group Number 736, Oregon.

The directions of the lines were determined by the solar transit method and by deflection angles obtained by direct solar observations.

The geographic position of the corner of sections 16, 17, 20 and 21, as scaled from the Days Creek, Oregon, quadrangle map, published by the United States Geological Survey, in 1954, is as follows:

Latitude  $42^{\circ} 47.1' N.$       Longitude  $123^{\circ} 11.4' W.$

The mean magnetic declination is  $18^{\circ} 45' E.$

Dependent Resurvey of a Portion of the West Boundary,  
T. 32 S., R. 4 W., Willamette Meridian, Oregon

(Restoring the 1854 survey by Butler Ives and  
George W. Hyde)

From the cor. of secs. 7, 12, 13, and 18, on W. bdy. of Tp., perpetuated and recorded by G. G. Stewart, Deputy County Surveyor, in 1922, from two of the remaining original 1854 bearing trees which are no longer in existence; subsequently perpetuated and recorded by George J. Wendroth Registered Land Surveyor No. 5, in 1944, from two bearing trees mkd, by Stewart, in 1922, monumented with an iron rod, 38 ins, long