

County Surveyor's Record, Douglas County, Oregon

1945

T. 25 S., R. 7 W., Willamette Meridian, Oregon

CHAINS

The history of surveys in the position of township 25 south, range 7 west covered by this resurvey is as follows:

In 1853, Robert Elder and Henry Gile surveyed the south three miles of the east boundary. In this same year they established the corner of townships 24 and 25, range 6 west, as shown on the official plats of survey of townships 24 and 25 south, range 6 west, approved June 30, 1853 and October 20, 1853.

Dennis Hathorn surveyed a portion of the subdivisional lines in 1856 and 1858 as shown on the official plats of survey, approved December 5, 1856 and April 24, 1858.

William H. Byars surveyed a portion of the subdivisional lines and a portion of the east boundary, in 1874 and 1877, as shown on the official plats of survey, approved August 2, 1875 and June 21, 1878.

In 1893, Williams R. Whipple surveyed the east four miles of the north boundary as shown on the official plat of survey of township 24 south, range 7 west, approved June 27, 1895.

William P. Heydon retraced portions of the east boundary, north boundary, and subdivisional lines and completed the survey of the east boundary and subdivisional lines, in 1896, as shown on the official plat of survey approved November 20, 1897.

Irving Zirpel, Jr. dependently resurveyed a portion of the subdivisional lines in 1958, as shown on the official plat of survey accepted December 21, 1959.

In 1964, John M. Jelley and Donald R. Beck, dependently resurveyed a portion of the subdivisional lines as shown on the official plat of survey accepted April 28, 1966.

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 original record. The retracement data were thoroughly verified and only the true line notes are given herein. Only the lines bounding or crossing public lands were blazed. All lines not forming closures were measured twice to preclude error.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1947, Special Instructions dated, July 13, 1967 and Supplemental Special Instructions, dated May 24, 1968, under Group 645, Oregon.

The directions of lines were determined by solar instrument methods.

The geographic position of the $\frac{1}{4}$ section corner of sections 33 and 34, as scaled from the Tye Quadrangle Map, published by the United States Geological Survey in 1955, is as follows:

Latitude $43^{\circ} 21.2' N.$ Longitude $123^{\circ} 31.5' W.$

The mean magnetic declination is $19^{\circ} 45' E.$