

County Surveyor's Record, Douglas County, Oregon

15285

T. 24 S., R. 7 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary and subdivisional lines, township 24 south, range 7 west, Willamette Meridian, Oregon.

The history of surveys in this township that pertain to this resurvey, is as follows:

A portion of the south and west boundaries and subdivisional lines were surveyed and the Umpqua River was meandered by Dennis Hathorn, Deputy Surveyor, in 1858.

A portion of the east boundary and subdivisional lines were retraced, and the survey of the township including the south boundary of the township, was completed by Williams R. Whipple, Deputy Surveyor, in 1893-94.

The corner of sections 2 and 3 only and the corner of sections 3 and 4 only, on the north boundary of township 25 south, range 7 west, were remonumented during a dependent resurvey by Irving Zirpel, Jr., Cadastral Surveyor, in 1958.

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 re-established 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. All lines not forming closures were measured twice. Only those lines bounding or crossing public lands were blazed.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated May 9, 1973, for Group Number 807, Oregon.

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

The geographic position of the southeast corner of section 23, as scaled from the Sutherlin, Oregon, quadrangle map, prepared by the United States Geological Survey, in 1954, is as follows:

Latitude $43^{\circ} 27.7' N.$ Longitude $123^{\circ} 29.1' W.$

The mean magnetic declination is $20^{\circ} 30' E.$

Dependent Resurvey of a Portion of the South Boundary,
T. 24 S., R. 7 W., Willamette Meridian, Oregon.

(Restoring the survey by Williams R. Whipple,
Deputy Surveyor, in 1893-94)

Beginning at the $1/4$ sec. cor. of secs. 3 and 34, on the S. bdy. of the Tp., determined at record bearing and distance from the remaining original bearing tree:

A fir, 44 ins. diam., bears S. $82^{\circ} E.$, 38 lks. dist., with scribe mark T visible on opened blaze.