

County Surveyor's Record, Douglas County, Oregon

14529

T. 31 S., R. 2 W., Willamette Meridian, Oregon

CHAINS

The history of surveys of township 31 south, range 2 west, Willamette, Willamette Meridian, Oregon, in the portion of the township covered by this resurvey, is as follows:

In 1857, Dennis Hathorn surveyed the portion of the sub-divisional lines, as shown on the official plat of survey approved February 20, 1858.

In 1906-08 Fred Mensch completed the survey of the sub-divisional lines, as shown on the official plat of survey approved June 18, 1909. In so doing, Mensch resurveyed a portion of the Hathorn lines, and in many instances established closing corners at points of intersection with the previous survey.

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 requiring remonumentation were remonumented in their original positions, lost corners were re-established and remonumented at proportionate positions, based on the original 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 were measured twice.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated August 3, 1971, for Group No. 755, Oregon.

The directions of lines were determined by the solar transit method and by direct observations of the sun and of Polaris.

The geographic position of the corner of sections 22 and 23 only, as scaled from the Tiller, Oregon, quadrangle map prepared by the United States Geological Survey, in 1946, is as follows:

Latitude: 42° 51.5' N. Longitude: 122° 55.3' W.

The mean magnetic declination is 20° 00' East.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 S., R. 2 S., Willamette Meridian, Oregon

(Restoring the 1857 survey by Dennis Hathorn
and the 1906-08 survey by Fred Mensch)

Beginning at the cor. of secs. 22 and 23 only, remonumented in 1966 by John M. Powell, Deputy County Surveyor, with an iron pipe, 1½ ins. diam., firmly set, protruding 13 ins. above ground, with brass cap mkd.

R 2 W
S 22 | S 23
T 31 S
1966

from which the remaining original bearing tree:

A pine stump, 41 ins. diam., bears N. 62° W., 22 lks. dist., with scribe marks T31S R2W S22 BT visible on open and rotting blaze.