

County Surveyor's Record, Douglas County, Oregon

17598

T. 23 S., R. 7 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 31, township 23 south, range 7 west, Willamette Meridian, Oregon.

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

The south and west boundaries of the township, a portion of the subdivisional lines, and the meanders of the Umpqua River were surveyed by Thomas H. Hutchinson and Ambrose N. Armstrong, U.S. Deputy Surveyors, in 1857-58.

Donation Land Claims within the township were surveyed by Dennis Hathorn, U.S. Deputy Surveyor, in 1857.

A portion of the subdivisional lines of the township was resurveyed by Floyd A. Brooks, Cadastral Surveyor, in 1961-62.

A portion of the south boundary of the township was resurveyed by C. Albert White and Donald R. Beck, Cadastral Surveyors, in 1963.

A portion of the west boundary of the township was resurveyed by Peter A. Peterson and Floyd A. Brooks, Cadastral Surveyors, in 1964.

A portion of the subdivisional lines of the township was resurveyed and section 19 was subdivided by Harvey E. Wofford, Cadastral Surveyor, in 1979.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 23, 1982, for Group No. 1102, Oregon.

The directions of the lines were determined by deflections from azimuths obtained by direct solar observations and refer to the true meridian.

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. All lines not forming closures were measured twice to preclude error. Only the lines bounding or crossing public lands were blazed.

The geographic position of the corner of sections 29, 30, 31, and 32, as determined from a direct tie made to United States Coast and Geodetic Survey triangulation station "KELLOGG 1953", is as follows:

Latitude $43^{\circ} 32' 02.8''$ N. Longitude $123^{\circ} 33' 47.0''$ W.

The mean magnetic declination is $20^{\circ} 00'$ E.