

County Surveyor's Record, Douglas County, Oregon

17485

T. 31 S., R. 5 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 20, Township 31 South, Range 5 West, Willamette Meridian, Oregon.

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

The west boundary of the township was surveyed by George W. Hyde, U.S. Deputy Surveyor, in 1855.

A portion of the subdivisional lines was surveyed by William P. Wright, U.S. Deputy Surveyor, in 1878.

The survey of the subdivisional lines was completed by William H. Byars, U.S. Deputy Surveyor, in 1883.

A portion of the subdivisional lines was resurveyed and section 8 was subdivided by John M. Jelley, Lynn M. Roseberry, and Floyd A. Brooks, Cadastral Surveyors, in 1966-68.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 1101, Oregon, dated July 7, 1982.

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. The lines not forming a closure were measured twice to preclude error. Only lines bounding or crossing public lands were blazed.

The geographic position of the 1/4 section corner of sections 19 and 20, as determined from a tie to triangulation station "SILVER BUTTE", established by the United States Coast and Geodetic Survey in 1942, is as follows:

Latitude: 42° 51' 41.95" N.
Longitude: 123° 19' 32.02" W.

The mean magnetic declination is 19° 30' E.

Dependent Resurvey of
a Portion of the Subdivisional Lines,
T. 31 S., R. 5 W., Willamette Meridian, Oregon

(Restoring the survey by William H. Byars in 1883)

Beginning at the 1/4 sec. cor. of secs. 21 and 22, perpetuated and recorded by Victor S. King, Registered Land Surveyor No. 442, in 1959 and further perpetuated and recorded by John M. Powell, Deputy County Surveyor, in 1966, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.