

County Surveyor's Record, Douglas County, Oregon

17845

T. 30 S., R. 3 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south and west boundaries and subdivisional lines, and subdivision of sections 19 and 35, Township 30 South, Range 3 West, Willamette Meridian, Oregon.

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

The west boundary was surveyed by Nathaniel Ford, U.S. Deputy Surveyor, in 1854.

A portion of the west boundary was retraced and a portion of the subdivisional lines and Donation Land Claims were surveyed by Dennis Hathorn, U. S. Deputy Surveyor, in 1857.

The west boundary was retraced by William Thiel, U. S. Deputy Surveyor, in 1889.

Closing corners were established for T. 30 S., R. 4 W., along the west boundary and ties were made to the Ford corners as described by Thiel, by William Briggs, U. S. Deputy Surveyor, in 1891.

A portion of the west boundary, north boundary, and subdivisional lines was retraced; the south boundary was surveyed, and the survey of the subdivisional lines was completed by William M. Bushey, U.S. Deputy Surveyor, in 1893.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated December 21, 1982, under Group No. 1133, Oregon.

The directions of the lines were determined by deflection angles turned 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. Only those lines bounding or crossing public lands were blazed. All lines were measured twice to preclude error.

The geographic position of the $\frac{1}{4}$ section corner of sections 18 and 19, as determined by a direct tie to United States Geological Survey Triangulation Station "BLAND MTN", 1953, is as follows:

Latitude 42° 57' 35.8" N. Longitude 123° 06' 34.1" W.

The geographic position of the $\frac{1}{4}$ section corner of sections 26 and 35, as determined by a direct tie to Douglas County control station "VIC AZI", 1975, is as follows:

Latitude 42° 55' 53" N. Longitude 123° 01' 48"W.

The mean magnetic declination is 18° 00' E.