

County Surveyor's Record, Douglas County, Oregon

16951

T. 21 S., R 4 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 21 South, Range 4 West, Willamette Meridian, Oregon.

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

The south boundary and subdivisional lines were surveyed by Harvey Gordon and Charles T. Gardner in 1855.

The line between sections 2 and 3, T. 22 S., R. 4 W., was surveyed by Oscar F. Thiel in 1901.

A portion of the subdivisional lines was resurveyed by Lynn M. Roseberry in 1958.

The 1/4 sec. corner of sections 2 and 35, on the south boundary, was remonumented without survey by James E. Jelley in 1965.

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. 1026, Oregon, dated June 5, 1980.

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

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 corner of sections 14, 15, 22, and 23, as determined by a direct tie to United States Geological Survey triangulation station "WARDS 2", is as follows:

Latitude $43^{\circ} 44' 10.74''$ N. Longitude $123^{\circ} 08' 47.09''$ W.

The mean magnetic declination is $18^{\circ} 45'$ E.

Dependent Resurvey of a Portion of the South Boundary,
T. 21 S., R. 4 W., Willamette Meridian, Oregon

(Restoring the survey by Harvey Gordon and
Charles T. Gardner, U.S. Deputy Surveyors in 1855)

Beginning at the 1/4 sec. cor. of secs. 2 and 35, perpetuated and recorded by Milo E. Godfrey, Deputy County Surveyor, in 1964, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.