

County Surveyor's Record, Douglas County, Oregon

17665

T. 23 S., R. 5 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the north boundary (Fifth Standard Parallel South) and subdivisional lines, and the subdivision of section 5, Township 23 South, Range 5 West, Willamette Meridian, Oregon.

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

The north boundary of the township (Fifth Standard Parallel South) and subdivisional lines were surveyed by Robert Elder and Henry S. Gile, U.S. Deputy Surveyors, in 1853.

The south boundary, T. 22 S., R. 5 W. (Fifth Standard Parallel South), was resurveyed by Harvey Gordon and Charles T. Gardner, U.S. Deputy Surveyors, in 1855.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated September 10, 1982, under Group No. 1119, 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. Only those lines bounding or crossing public lands were blazed. All lines not forming a closure were measured twice to preclude error.

The geographic position of the standard 1/4 section corner of section 4, as determined by a direct tie to Oregon State Highway Department station "P 444" is as follows:

Latitude 43° 36' 22.11" N. Longitude 123° 17' 44.04" W.

The mean magnetic declination is 19° 00' E.

Dependent Resurvey of a Portion of the North Boundary
(Fifth Standard Parallel South),
T. 23 S., R. 5 W., Willamette Meridian, Oregon

(Restoring the survey
by Robert Elder and Henry S. Gile in 1853, and the
resurvey by Harvey Gordon and Charles T. Gardner in 1855)

Beginning at the standard 1/4 sec. cor. of sec. 4, at proportionate distance, based on the 1855 Gordon and Gardner resurvey; there is no remaining evidence of the original corner.

Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.