

County Surveyor's Record, Douglas County, Oregon

15254

T. 20 S., R. 5 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of a dependent resurvey of the south boundary, a portion of the east, west, and north boundaries, a portion of the subdivisional lines and a portion of the boundaries of certain Donation Land Claims of township 20 south, range 5 west.

The history of surveys of township 20 south, range 5 west, Willamette Meridian, Oregon, is as follows:

The boundaries and subdivisional lines were surveyed by Harvey Gordon, in 1854-55.

Donation Land Claims within the township were surveyed by J. P. Welsh, in 1856.

A portion of the east boundary was resurveyed and certain original corner points remonumented by William W. Glenn, in 1962.

The original corner of sections 19, 24, 25, and 30, on the east boundary of the township, the original 1/4 corner of sections 9, 10, 15, and 16, and the original corner of sections 9, 10, 15, and 16, was remonumented without survey by William W. Glenn, in 1963.

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 re-established and remonumented at proportionate positions, based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein. Only the lines bounding or crossing public lands were blazed. All lines not forming closures were chained twice.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated July 27, 1967.

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

The geographic position of the southeast corner of the township, as scaled from the Cottage Grove quadrangle map, published by the United States Geological Survey in 1957, is as follows:

Latitude $43^{\circ} 46.8' N.$ Longitude $123^{\circ} 13.6' W.$

The mean magnetic declination is $20^{\circ} 59' E.$

Dependent Resurvey of the South Boundary,
T. 20 S., R. 5 W., Willamette Meridian, Oregon

(Restoring the survey by Harvey Gordon,
Deputy Surveyor, in 1854-55)