

15291

T. 19 S., R. 10 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 section 31, township 19 south, range 10 west, Willamette Meridian, Oregon.

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

The west boundary of the township was surveyed by Robert O. and Charles M. Collier, in 1889.

The south boundary of the township was surveyed by Nathaniel Martin, in 1892.

The east boundary and subdivisional lines were surveyed by Henry L. Chandler, in 1895. However, the survey was rejected after an examination in November and December, 1895, revealed the survey to be erroneous. The east boundary and subdivisional lines were again surveyed by Henry L. Chandler, in 1899.

The east four miles of the south boundary were retraced by Fred Mensch, in 1921-22.

The east four miles of the south boundary were dependently resurveyed by Thomas A. Tillman, in 1951-52.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 28, 1978, under Group Number 948, Oregon.

The directions of the lines were determined by deflections 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. Those lines not forming a closure were measured twice.

The geographic position of the corner of sections 4, 5, 32, and 33, on the south boundary of the township as scaled from the Goodwin Peak, Oregon, quadrangle map, published by the United States Geological Survey, in 1956, is as follows:

Latitude 43° 51.9' N. Longitude 123° 54.4' W.

The mean magnetic declination is 21° E.

Dependent Resurvey of a Portion of the South Boundary,
T. 19 S., R. 10 W., Willamette Meridian, Oregon

(Restoring the survey by Nathaniel Martin,
U. S. Deputy Surveyor, in 1892,
the retracement by Fred Mensch,
Cadastral Engineer, in 1921-22,
and the resurvey by Thomas A. Tillman,
Cadastral Engineer, in 1951-52)