

T. 23 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 23 south, range 4 west, Willamette Meridian, Oregon.

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

The west boundary of the township was surveyed by James E. Freeman, in 1851.

The west four miles of the south boundary and a portion of the subdivisional lines were surveyed by Harvey Gordon and Charles T. Gardner, in 1855.

A portion of the subdivisional lines was surveyed by William P. Wright, in 1884.

The east one-half mile between sections 3 and 34, on the south boundary of the township, and a portion of the subdivisional lines were resurveyed, and the survey of the south boundary and subdivisional lines was completed by Carl S. Nicklin and Winfield S. Chapman, in 1897.

Certain original corner points within the township were remonumented without survey by C. Albert White and Donald R. Beck, in 1963.

The line between sections 13 and 14 was resurveyed by James E. Jelley, in 1971.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and Special Instructions dated June 1, 1976, under Group Number 895, Oregon.

The directions of the lines were determined by the solar transit method, and 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 lines bounding or crossing public lands were blazed. All lines not forming closures were measured twice.

The geographic position of the $\frac{1}{4}$ section corner of sections 2 and 35, on the south boundary of the township, as scaled from the Anlauf, Oregon, quadrangle map, published by the United States Geological Survey, in 1954, is as follows:

Latitude $43^{\circ} 31.2' N.$ Longitude $123^{\circ} 08.2' W.$

The mean magnetic declination is $19^{\circ} 30' E.$

Dependent Resurvey of a Portion of the South Boundary,
T. 23 S., R. 4 W., Willamette Meridian, Oregon