

15508

## T. 30 S., R. 5 W., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary, township 30 south, range 4 west, a portion of the south boundary, township 29 south, range 5 west, and a portion of the subdivisional lines, township 30 south, range 5 west, Willamette Meridian, Oregon.

The history of surveys of that portion included in the following resurvey, is as follows:

A portion of the east boundary of the township was surveyed by James Freeman as an off-set to the Willamette Meridian, in 1851.

The north, south, and west boundaries and a portion of the subdivisional lines were surveyed by Nathaniel Ford, in 1854.

A portion of the west boundary was retraced by Addison R. Flint, in 1855.

The east boundary was retraced by William Thiel, in 1889.

Portions of the north boundary and subdivisional lines were retraced and the subdivisional lines completed by Oscar F. Thiel, in 1896.

The east two miles of the north boundary were retraced by Irving Zirpel, Jr., in 1957.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1947, and Special Instructions dated October 23, 1967, for Group Number 662, Oregon.

The directions of the lines were determined by the solar compass method, the solar transit method, and by deflection angles turned from azimuths obtained from 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 re-established 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. All lines not forming closures were measured twice. Only those lines bounding or crossing public lands were blazed.

The geographic position of the corner of sections 14, 15, 22, and 23, as scaled from the Canyonville, Oregon, quadrangle map, published by the United States Geological Survey, in 1954, is as follows:

Latitude 42° 57.3' N. Longitude 123° 15.9' W.

The mean magnetic declination is 19° 33' E.

Dependent Resurvey of a Portion of the West Boundary,  
T. 30 S., R. 4 W., Willamette Meridian, Oregon