

15732

## T. 31 S., R. 7 W., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, township 31 south, range 7 west, Willamette Meridian, Oregon.

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

A portion of the subdivisional lines was surveyed by William H. Byars, in 1872.

A portion of the subdivisional lines was surveyed by William H. Byars, in 1882.

A portion of the subdivisional lines was retraced and the survey of the subdivisional lines was completed by Gerald A. Sorrels, in 1918.

A portion of the subdivisional lines was resurveyed by Donald R. Beck, in 1963-64.

A portion of the subdivisional lines was resurveyed by James E. Jelley, in 1960. At this time, he also remonumented, without survey, the corner of sections 13, 14, 23, and 24.

The resurvey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 21, 1974, under Group Number 834, Oregon.

The directions of the lines were determined 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. All lines not forming closures were measured twice to preclude error. Only those lines bounding or crossing public lands were blazed.

The geographic position of the corner of sections 22, 23, 26, and 27, as scaled from the Dutchman Butte, Oregon, quadrangle map, published by the United States Geological Survey, in 1946, is as follows:

Latitude 42° 51.3' N. Longitude 123° 30.3' W.

The mean magnetic declination is 19° 45' E.

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 31 S., R. 7 W., Willamette Meridian, Oregon

(Restoring the survey executed by William H. Byars,  
U. S. Deputy Surveyor, in 1872 and 1882)

Beginning at the cor. of secs. 22, 23, 26, and 27, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.