

16001

T. 24 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 and subdivision of section 17, township 24 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 and the Umpqua River was meandered by Dennis Hathorn, in 1858.

A portion of the subdivisional lines was resurveyed and the survey of the subdivisional lines was completed by Williams R. Whipple, in 1893-94.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated September 25, 1975, under Group Number 889, Oregon.

The directions of the lines were determined by the solar transit method and 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. All lines bounding or crossing public land were blazed.

The geographic position of the corner of sections 16, 17, 20, and 21, as scaled from the Tyee, Oregon, quadrangle map, published by the United State Geological Survey, in 1955, is as follows:

Latitude 43° 28.6' N. Longitude 123° 32.6' W.

The mean magnetic declination is 18° 30' E.

Dependent Resurvey of a Portion of the Subdivisional Lines
T. 24 S., R. 7 W., Willamette Meridian, Oregon

(Restoring the survey by Dennis Hathorn,
U. S. Deputy Surveyor, in 1858,
and the resurvey and survey by Williams R. Whipple,
U. S. Deputy Surveyor, in 1893-94)

Beginning at the cor. of secs. 16, 17, 20, and 21, perpetuated and recorded by F. C. Frear, County Surveyor, in 1939, from original evidence no longer in existence, and further perpetuated by James W. Byron, Deputy County Surveyor, in 1960, monumented with a truck axle, 1½ ins. diam., firmly set, buried 14 ins. below the surface of the ground, from which a bearing tree mkd. by Frear:

An oak, 15 ins. diam., bears N. 54° W., 56½ lks. dist., with fragmentary scribe marks visible on partially opened blaze.