

County Surveyor's Record, Douglas County, Oregon

16494

T. 32 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 remonumentation of certain original corner points, township 32 south, range 7 west, Willamette Meridian, Oregon.

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

The east boundary of the township was surveyed by Wells Lake and George W. Hyde, in 1855.

The east boundary of the township was resurveyed, and the west boundary of the township and subdivisional lines were surveyed by William H. Byars, in 1881.

The corner of sections 13, 18, 19, and 24, on the west boundary of the township, was remonumented without survey by Hans W. Thielsen, in 1958.

A portion of the west boundary of the township was resurveyed by Lynn M. Roseberry and Rollin D. Aanrud, in 1973-75.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, the General Special Instructions dated May 3, 1957, under Group Number 350, Oregon and Special Instructions dated June 12, 1978, under Group Number 960, 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 those lines bounding or crossing public lands were blazed. All lines not forming a closure were measured twice.

The geographic position of the corner of sections 20, 21, 28, and 29, as scaled from the Dutchman Butte, Oregon, quadrangle map, published by the United States Geological Survey, in 1946, is as follows:

Latitude $42^{\circ} 46.1' N$. Longitude $123^{\circ} 32.6' W$.

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

Dependent Resurvey of a Portion of the Subdivisional Lines
T. 32 S., R. 7 W., Willamette Meridian, Oregon

(Restoring the survey executed by William H. Byars,
U. S. Deputy Surveyor, in 1881)

Beginning at the cor. of secs. 16, 17, 20, and 21, perpetuated and recorded by John M. Powell, Deputy County Surveyor, in 1967, monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.