

## County Surveyor's Record, Douglas County, Oregon

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

## CHAINS

This history of surveys of township 30 south, range 5 west, Willamette Meridian, Oregon, in that portion covered by this resurvey is as follows:

The south boundary and subdivisional lines were surveyed by Nathaniel Ford, in 1854, as shown on the official plat of survey approved March 9, 1855. In 1882, William H. Byars resurveyed the east three miles of the north boundary of township 31 south, range 5 west, as shown on the official plat of survey approved July 28, 1883. Byars was unable to recover any of Fords corners and adopted a later survey by William P. Wright as control for the township line. Because of the lack of evidence of the Ford survey of the township line, the Byars line is adopted as the controlling boundary between townships 30 and 31 south, range 5 west.

Preliminary to the resurvey the lines of the original surveys 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 the lines bounding or crossing public lands were blazed. All lines not forming a closure were measured twice.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, Special Instructions dated May 3, 1957, under Group Number 350, Oregon, and Supplemental Special Instructions dated September 8, 1967, under Group Number 614, Oregon.

The directions of lines were determined by the solar instrument method.

The geographic position of the corner of sections 35 and 36 only, on the south boundary of the township, as scaled from the Days Creek Quadrangle map, published by the United States Geological Survey in 1954, is as follows:

Latitude  $42^{\circ} 54.7' N.$  Longitude  $123^{\circ} 14.8' W.$

The mean magnetic declination is  $19^{\circ} 45' E.$

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Dependent Resurvey, Portion of Subdivisional Lines,  
Willamette Meridian, Oregon

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(Restoring the 1854 survey by Nathaniel Ford)

From the cor. of secs. 35 and 36 only, on the S. bdy. of the Tp., monumented with an iron post,  $2\frac{1}{2}$  ins. diam., protruding 4 ins. above the ground, firmly set, with brass cap mkd. and witnessed as described in the field notes of the 1967 dependent resurvey of the N. bdy. of T. 31 S., R. 5 W., under Group 614, Oregon.

N.  $0^{\circ} 08' W.$ , bet. secs. 35 and 36, marking and blazing the true line.

Ascend 100 ft. along rocky E. slope, through scattering timber and dense undergrowth.

15.50 Spur, slopes N.  $65^{\circ} E.$ ; desc. 470 ft. over N. slope changing to NE. slope, along W. edge of logged area.