

# County Surveyor's Record, Douglas County, Oregon

18744

T. 30 S., R. 10 W., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the east boundary and subdivisinal lines, and the subdivision of section 13, township 30 south, range 10 west, Willamette Meridian, Oregon.

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

The east boundary of the township was surveyed by Dennis Hathorn, U.S. Deputy Surveyor, in 1855.

The east boundary and a portion of the north boundary of the township were resurveyed, and the south boundary and subdivisinal lines were surveyed by William M. Bushey, U.S. Deputy Surveyor, in 1893.

A portion of the north and west boundaries and subdivisinal lines was resurveyed and section 6 subdivided by James E. Jelley, Cadastral Surveyor, in 1971.

A portion of the subdivisinal lines was resurveyed by Jack W. Bowder, Cadastral Surveyor, in 1976.

A portion of the west boundary and subdivisinal lines was resurveyed and sections 7, 18, 19, and 29 subdivided, and certain original corner points on the subdivisinal lines were remonumented without survey by Harvey E. Wofford, John P. Farnsworth, and Joel E. Robb, Cadastral Surveyors, from 1978 to 1983.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions, dated May 13, 1985, under Group No. 1269, Oregon.

The directions of the lines refer to the true meridian as determined by deflection angles turned from azimuths obtained by direct solar observations.

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. The retracement data were thoroughly verified and only the true line field notes are given herein. All lines not forming a closure were measured twice to preclude error. Only those lines bounding or crossing public lands were blazed.

The geographic position of the N 1/16 section corner of sections 13 and 18 on the east boundary of the township, as determined by a tie to an electronic control station established by the Bureau of Land Management, in 1985, in conjunction with this survey, is as follows:

Latitude 42° 57' 51.73" N. Longitude 123° 49' 11.71" W.

The mean magnetic declination is 20° E.

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Dependent Resurvey of a Portion of the East Boundary,  
T. 30 S., R. 10 W., Willamette Meridian, Oregon

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(Restoring the survey by Dennis Hathorn, in 1855,  
and the resurvey by William M. Bushey, in 1893)

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Beginning at the  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, on the E. bdy. of the Tp., perpetuated and recorded by John M. Powell Deputy County Surveyor, in 1965, and recorded by Bruce A. Shaner, Registered Land Surveyor No. 430, in 1974, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins.