

# County Surveyor's Record, Douglas County, Oregon

18730

T. 23 S., R. 10 W., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the subdivision of section 13, township 23 south, range 10 west, Willamette Meridian, Oregon.

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

The east boundary and a portion of the subdivisional lines of the township were surveyed by William H. Byars, U.S. Deputy Surveyor, in 1879.

Portions of the east boundary and subdivisional lines were resurveyed by Donald R. Beck, Cadastral Surveyor, in 1967.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated August 8, 1988, for Group No. 1459, Oregon.

Preliminary to the resurvey, a search was made for all controlling corners of the subdivision. The survey data were thoroughly verified and only the true line field notes are given herein. Only those lines bounding public lands were blazed.

The directions of the lines were determined by azimuths obtained by direct solar observation and refer to the true meridian.

Detectable Electronically Energized particles (DEEP-1 TM) were buried as memorials at certain corner monuments. The DEEP-1 is composed of strontium encased in a color coded plastic container. The units are 1 inch in diameter,  $2\frac{1}{2}$  inches long, weigh  $2\frac{1}{2}$  ounces, and are magnetically detectable to an average depth of 8 feet.

The geographic position (NAD 1927) of the  $\frac{1}{4}$  section corner of sections 12 and 13, as determined from a tie made to United States Geological Survey triangulation station "HIGH POLE 1953", is as follows:

Latitude  $43^{\circ} 34' 24.04''$  N. Longitude  $123^{\circ} 49' 34.30''$  W.

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

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Subdivision of Section 13,  
T. 23 S., R. 10 W., Willamette Meridian, Oregon

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Beginning at the  $\frac{1}{4}$  sec. cor. of secs. 13 and 24, monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set, projection 6 ins. above ground, with brass cap mkd.

T 23 S R 10 W  
     $\frac{1}{4}$  S 13  
    S 24  
    1967

from which bearing trees mkd. by Beck

A maple, 20 ins. diam., bears  $N.50^{\circ} E.$ , 28 lks.  
dist., with healed blaze.

A fir, 26 ins. diam., bears  $S. 8^{\circ} E.$ , 56 lks.  
dist., with healed blaze.

$N. 0^{\circ} 54' 00''$  W., on the N. and S. center line of sec. 13, marking and blazing the true line.

Descend over NE. slope, through moderate timber and dense undergrowth.