

# County Surveyor's Record, Douglas County, Oregon

18591

T. 27 S., R. 3 W., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, township 27 south, range 3 west, Willamette Meridian, Oregon.

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

The west boundary was surveyed by Addison R. Flint, U.S. Deputy Surveyor, in 1855.

A portion of the subdivisional lines was surveyed by Samuel C. Flint, U.S. Deputy Surveyor, in 1882.

A portion of the west boundary was resurveyed by Elmer F. Strickler, U. S. Deputy Surveyor, in 1917.

A portion of the west boundary and subdivisional lines was resurveyed and certain original corner points were remonumented without survey by Harold D. Corbin, Cadastral Surveyor, in 1958.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 15, 1987, for Group No. 1416, Oregon.

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

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 1/2 inches long, weigh 2 1/2 ounces, and are magnetically detectable to an average depth of 8 feet.

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 those lines bounding public lands were blazed. All lines not forming a closure were measured twice.

The geographic position (NAD 1927) of the corner of sections 17, 18, 19, and 20, as determined from a tie to United States Coast and Geodetic Survey triangulation station "LANE 1953", is as follows:

Latitude 43° 12' 48.90" N. Longitude 123° 05' 20.00" W.

The mean magnetic declination is 19° East.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 27 S., R. 3 W., Willamette Meridian, Oregon

(Restoring the survey by Samuel C. Flint in 1882,  
and the resurvey by Harold D. Corbin in 1958)

Beginning at the 1/4 sec. cor. of secs. 19 and 20, perpetuated and recorded by G. Robert Lecklider, Registered Engineer No. 4079, in 1960, monumented with a iron rod, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with aluminum cap, 1 in. diam., mkd. PROPERTY CORNER, from which the remains of original bearing trees remarked by Lecklider: