

County Surveyor's Record, Douglas County, Oregon

18251

T. 28 S., R. 8 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of sections 11 and 22, township 28 south, range 8 west, Willamette Meridian, Oregon.

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

In 1856, Dennis Hathorn, U.S. Deputy Surveyor, surveyed a portion of the subdivisional lines.

In 1857, J. A. Burnett, U. S. Deputy Surveyor, surveyed Donation Land Claim No. 40.

From 1969 to 1973, Lynn M. Roseberry, Daniel L. Berry, Gordon S. Popken, and Albert J. Garrison, Cadastral Surveyors, dependently resurveyed portions of the subdivisional lines, and subdivided section 10.

In 1975, James E. Jelley, Cadastral Surveyor, dependently resurveyed a portion of the subdivision lines.

From 1980 to 1984, James E. Jelley and Wayne L. Rogers, Cadastral Surveyors, dependently resurveyed portions of the subdivisional lines and subdivided sections 21 and 23.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions, dated June 13, 1985, for group No. 1278, Oregon.

The directions of the lines were determined by deflections from azimuths obtained by direct solar observations, 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, 2½ inches long, weigh 2½ 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. 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 (NAD 1927) of the ¼ section corner of sections 11 and 14, as determined by the Office of the Douglas County Surveyor, in 1984, is as follows:

Latitude 43° 08' 31.1" N. Longitude 123° 36' 41.4" W.

The mean magnetic declination is 20° E.