

County Surveyor's Record, Douglas County, Oregon

18202

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 south boundary (Sixth Standard Parallel South), and subdivisional lines, and the subdivision of sections 23 and 35, township 27 south, range 3 west, Willamette Meridian, Oregon.

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

The south boundary of the township (Sixth Standard Parallel South) and subdivisional lines were surveyed by Samuel C. Flint, U. S. Deputy Surveyor, in 1882.

A portion of the north and west boundaries of the township and subdivisional lines was surveyed and certain original corners were remonumented without survey by Harold D. Corbin, Cadastral Surveyor, in 1958.

A portion of the subdivisional lines was resurveyed by James E. Jelley, Cadastral Surveyor, in 1979.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 19, 1985, for Group No. 1268, 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, 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 or crossing public lands were blazed. All lines not forming a closure were measured twice.

The geographic position of the ¼ section corner of sections 14 and 23, as determined from a tie to Douglas County Horizontal Control, Station "BOND", established by the Douglas County Surveyors Office, in 1972, is as follows:

Latitude 43° 12' 48.6" N. Longitude 123° 01' 09.9" W.

The mean magnetic declination is 18 ¾° E.