

County Surveyor's Record, Douglas County, Oregon

18105

T. 30 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 section 25, township 30 south, range 8 west, Willamette Meridian, Oregon.

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

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

The north boundary of the township was resurveyed, the east boundary, south boundary, and subdivisional lines were surveyed by William H. Byars, U.S. deputy Surveyor, in 1882.

A portion of the west boundary and subdivisional lines of T. 30 S., R. 7 W., was resurveyed by Stephen D. Albright and Jack W. Bowder, Cadastral Surveyors, in 1972.

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 18, 1984, for Group No. 1240, 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, 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 were 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 25 and 26, as determined from a tie to United States Coast and Geodetic Survey triangulation station "LIVE OAK 1942", is as follows:

Latitude 42° 56' 03.30" N. Longitude 123° 36' 10.75" W.

The mean magnetic declination is 20° 30' E.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 30 S., R. 8 W., Willamette Meridian, Oregon

(Restoring the survey by William H. Byars, in 1882)