

County Surveyor's Record, Douglas County, Oregon

18305

T. 22 S., R. 7 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the north boundary and subdivisional lines, township 22 south, range 7 west, Willamette Meridian, Oregon.

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

The boundaries of the township and a portion of the subdivisional lines were surveyed by Harvey Gordon and Charles T. Gardner, U. S. deputy Surveyors, In 1855.

A portion of the subdivisional lines was surveyed by William H. Byars, U. S. deputy Surveyor, in 1871.

A portion of the subdivisional lines of township 21 south, range 7 west, was surveyed by Laban H. Wheeler, U. S. Deputy Surveyor, in 1883.

A portion of the subdivisional lines of township 21 south range 7 west, was resurveyed by James E. Jelley, Cadastral Surveyor, in 1981.

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 18, 1986, for Group No. 1346, 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 survey 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 (NAD 1927) of the corner of sections 1, 2, 11, and 12, as determined from a direct tie to Douglas County Horizontal Control Station "TOTEM," is as follows:

Latitude 43° 40' 40.12" N. Longitude 123° 29' 11.78" W.

The mean magnetic declination is 21° E.