

County Surveyor's Record, Douglas County, Oregon

18621 T. 22 S., R. 4 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, township 22 south, range 4 west, Willamette Meridian, Oregon.

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

A portion of the subdivisional lines was surveyed by Harvey Gordon and Charles T. Gardner, U.S. Deputy Surveyors, in 1855-56.

A portion of the subdivisional lines was surveyed by William Theil, U.S. Deputy Surveyor, in 1879.

A portion of the subdivisional lines was surveyed by William P. Wright, U. S. Deputy Surveyor, in 1884.

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 7, 1987, for Group No. 1415, 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 are given herein. All lines not forming a closure were measured twice.

The geographic position (NAD 1927) of the corner of sections 15, 16, 21, and 22, as determined from a tie to Douglas County Surveyors Office, horizontal control station "EVE," is as follows:

Latitude 43° 38' 57.39" N. Longitude 123° 09' 55.79" W.

The mean magnetic declination is 19° 30' East.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 22 S., R. 4 W., Willamette Meridian, Oregon

(Restoring the survey by Harvey Gordon
and Charles T. Gardner in 1855-56)

Beginning at the cor. of secs. 14, 15, 22, and 23, perpetuated by Wilford N. Haines, Registered Land Surveyor No. 239, date unknown, and further perpetuated by Leo J. Martin, Registered Land Surveyor No. 363, date unknown, subsequently perpetuated and recorded by Milo E. Godfrey, Deputy County Surveyor, in 1962; monumented with a "T" shaped iron rod, 1 in. diam., firmly set, projecting 10 ins. above ground, with washer mkd. WILFORD N HAINES DRAIN OR 239, alongside of which is an iron pipe, ½ in. diam., firmly set, projecting 4 ins. above ground, from which the remains of the original bearing trees:

A root hole, bears S. 52° E., 50 lks. dist., with a down fir alongside, size indeterminate, no marks visible.