

County Surveyor's Record, Douglas County, Oregon

18266

T. 24 S., R. 4 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary and subdivisional lines, and the subdivision of section 35, township 24 south, range 4 west, Willamette Meridian, Oregon.

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

The south boundary, a portion of the east and north boundaries, 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 of T. 25 S., R.4 West, was resurveyed by Irving Zirple, Jr., Lynn M. Roseberry, and Harold D. Corbin, Cadastral Surveyors, in 1957-58.

A portion of the east boundary and subdivisional lines was dependently resurveyed, section 25 was subdivided, and certain original corners were remonumented without survey by C. Albert White and Norman J. McDonald, Cadastral Surveyors, in 1963.

A portion of the subdivisional lines was dependently resurveyed by Charles E. Akin, Cadastral Surveyor, in 1972.

A portion of the subdivisional lines was dependently resurveyed, a corrective dependent resurvey of a portion of the subdivisional lines was performed, and section 9 was subdivided by Lance J. Bishop and James L. White, Cadastral Surveyors, in 1984-85.

The survey was executed in accordance with the specifications as set forth in the Manual of surveying Instructions, 1973, and the Special Instructions dated March 12, 1986, for Group No. 1314, 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. 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 (NAD 1927) of the corner of sections 1, 2, 35, and 36, on the south boundary of the township, as determined from information on file in the Douglas County Surveyors Office, is as follows:

Latitude 43° 25' 56.79" N. Longitude 123° 07' 37.19" W.

The mean magnetic declination is 18° 15' E.