

County Surveyor's Record, Douglas County, Oregon

18347

T. 30 S., R. 5 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the corrective dependent resurvey of a portion of the subdivisional lines and remonumentation and/or rehabilitation of certain corner points, township 30 south, range 5 west, Willamette Meridian, Oregon.

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

A portion of the subdivisional lines was surveyed by Nathaniel Ford, U. S. Deputy Surveyor, in 1854.

A portion of the subdivisional lines was resurveyed and the survey of the subdivisional lines was completed by Oscar F. Thiel, U. S. Deputy Surveyor, in 1896.

A portion of the subdivisional lines was resurveyed by Lynn M. Roseberry and James E. Jelley, Cadastral Surveyors, in 1967-69. The notes were approved and the plat accepted May 31, 1978. Subsequent to this acceptance, the position of the west 1/16 section corner of sections 10 and 15 was protested. An investigation verified the west 1/16 section corner monument for sections 10 and 15 had been incorrectly positioned.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, Supplemental Special Instructions dated May 20, 1985, for Group No. 1000, Oregon, and the Special Instructions dated July 24, 1986, for Group No. 1342, 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 1/4 section corner of sections 10 and 15, as scaled from the Canyonville, Oregon, quadrangle map, published by the United States Geological Survey, in 1954, is as follows:

Latitude 42° 58.2' N. Longitude 123° 16.4' W.

The mean magnetic declination is 19½° E.

Corrective Dependent Resurvey of a Portion of
the Subdivisional Lines, T. 30 S., R. 5 W.,
Willamette Meridian, Oregon

(Restoring the survey by Nathaniel Ford, in 1854,
the resurvey by Oscar F. Thiel, in 1896, and
correcting the resurvey by Lynn M. Roseberry
and James E. Jelley, in 1967-69)

Beginning at the 1/4 sec. cor. of secs. 10 and 15, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.