

County Surveyor's Record, Douglas County, Oregon

18278

T. 23 S., R. 8 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the corrective dependent resurvey of a portion of the east boundary and subdivisional lines, the corrective survey of the subdivision of section lines of section 13, the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 28, township 23 south, range 8 west, Willamette Meridian, Oregon.

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

The east boundary was surveyed by Thomas H. Hutchinson, U.S. Deputy Surveyor, in 1857.

A portion of the subdivisional lines was surveyed by Dennis Hathorn, U.S. Deputy Surveyor, in 1858.

The completion of the survey of the subdivisional lines was made by Williams R. Whipple, U.S. deputy Surveyor, in 1894.

A portion of the east boundary was resurveyed by Floyd A. Brooks and Peter A. Peterson, Cadastral Surveyors, in 1964. The notes were approved and the plat accepted August 20, 1965.

A portion of the west boundary of section 13 was resurveyed by Peter A. Peterson, Cadastral Surveyor, in 1967-68. The notes were approved and the plat accepted May 20, 1971.

In 1970, James E. Jelley, Cadastral Surveyor, resurveyed a portion of the subdivisional lines and subdivided section 13. The notes were approved and the plat accepted April 19, 1972.

In May, 1986, Leslie D. Roberts, Registered Land Surveyor No. 1039, reported discovering evidence of the original corner of sections 7, 12, 13, and 18, on the east boundary of the township, at a position westerly of that monumented by Brooks and Peterson. An investigation in June, 1986, proved that the corner accepted as original during the course of the 1964 resurvey, was spurious, necessitating the correction of the dependent resurvey of a portion of the east boundary and subdivisional lines, and subdivision of section 13.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 10, 1986, under Group No. 1336, Oregon.

The directions of the lines were determined by deflections from azimuths obtained by direct solar observations, and refer to the true meridian.

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 not forming a closure were measured twice.

The geographic position (NAD 1927) of the $\frac{1}{4}$ section corner of sections 28, and 33, as determined from a tie made to United States Coast and Geodetic Survey triangulation station "OLD BLUE 1953" is as follows:

Latitude 43° 32' 02.64" N. Longitude 123° 39' 10.78" W.

The mean magnetic declination is 19° E.