

County Surveyor's Record, Douglas County, Oregon

16550

T. 31 S., R. 7 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the corrective dependent resurvey of a portion of the subdivisional lines, township 31 south, range 7 west, Willamette Meridian, Oregon.

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

A portion of the subdivisional lines was surveyed by William H. Byars, in 1872.

A portion of the subdivisional lines was surveyed by William H. Byars, in 1882.

A portion of the subdivisional lines was resurveyed by Gerald A. Sorrels, in 1918.

A portion of the subdivisional lines was resurveyed by James E. Jelley, in 1969.

A portion of the subdivisional lines was resurveyed by Owen C. Chatters II, in 1974. The field notes were approved and plat accepted June 29, 1978. Subsequent to this acceptance the position of the corner of sections 2, 3, 10, and 11, and the position of the 1/4 section corner of sections 10 and 11, monumented by Chatters, were protested. An investigation determined that the line between sections 10 and 11, the west one-half mile between sections 2 and 11, the south one-half mile between sections 2 and 3, the north one-half mile between section 9 and 10, and the line between sections 3 and 10, were defective in alignment and distance.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated March 21, 1974, and the Supplemental Special Instructions dated July 10, 1979, under Group Number 834, Oregon.

The direction of the lines were determined by deflection angles turned from azimuths obtained by direct solar observations.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of 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 were measured twice to preclude error.

The geographic position of the corner of sections 10, 11, 14, and 15, as scaled from the Dutchman Butte, Oregon, quadrangle map, published by the United States Geological Survey, in 1946, is as follows:

Latitude 42° 53.1' N. Longitude 123° 30.3' W.

The mean magnetic declination is 19° 45' E.

Corrective Dependent Resurvey of a Portion
of the Subdivisional Lines,
T. 31 S., R. 7 W., Willamette Meridian, Oregon