

County Surveyor's Record, Douglas County, Oregon

17185

T. 21 S., R. 12 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the east and north boundaries, township 22 south, range 13 west, and a portion of the south, west, and north boundaries, subdivisional lines, boundaries of Donation Land Claim Number 39, meanders of the right bank of the Umpqua River, and subdivision of sections 5, 8, 17, and 19, township 21 south, range 12 west, Willamette Meridian, Oregon.

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

The boundaries, subdivisional lines, and meanders in T. 21 S., R. 12 W., were surveyed by Harvey Gordon, in 1857.

The north and east boundaries of T. 22 S., R. 13 W., were surveyed by Harvey Gordon in 1857.

Donation Land Claim Number 39, in T. 21 S., R. 12 W., was surveyed by Socrates Schofield, in 1859.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the special instructions dated May 28, 1981, under Group Number 1064, Oregon.

The directions of the lines refer to the true meridian as determined by deflections 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 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 of the meander corner of sections 19 and 30, on the right bank of the Umpqua River, as determined from a direct tie to United States Coast and Geodetic Survey triangulation station "BRUSHY HILL 2", is as follows:

Latitude $43^{\circ} 43' 35.06''$ N. Longitude $124^{\circ} 10' 05.61''$ W.

The mean magnetic declination is $19^{\circ} 15'$ E.

Dependent Resurvey of a Portion of the South Boundary,
T. 21 S., R. 12 W., Willamette Meridian, Oregon

(Restoring the survey by Harvey Gordon,
U.S. Deputy Surveyor, in 1857)

Beginning at the meander cor. of secs. 5 and 32, on the left bank of the Umpqua River, determined at record bearing and distance from the remains of an original bearing tree:

A sawed and decayed spruce stump, 60 ins. diam., bears N. 30° W., 30 lks. dist., with remains of an old blazed face, no marks visible.