

County Surveyor's Record, Douglas County, Oregon

18052

T. 21 S., R. 6 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the north boundary and subdivisional lines, township 21 south, range 6 west, Willamette Meridian, Oregon.

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

The north boundary of the township was surveyed by John W. McClung, U.S. Deputy Surveyor, in 1872.

A portion of the subdivisional lines was surveyed by William P. Wright, U.S. Deputy Surveyor, in 1884.

A portion of the north boundary of the township was resurveyed by Norman J. McDonald, Cadastral Surveyor, in 1962.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions, dated September 6, 1984, for Group No. 1231, 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. 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 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 of the corner of sections 3, 4, 9, and 10, as determined from a tie to United States Geodetic Survey triangulation station "SOUTH FORK", is as follows:

Latitude 43° 45' 53.47" N. Longitude 123° 24' 24.21" W.

The mean magnetic declination is 19° 30' E.

Dependent Resurvey of a Portion of the South Boundary
T. 20 S., R. 6 W., Willamette Meridian, Oregon

(Restoring the survey by John W. McClung, in 1872,
and the resurvey by Norman J. McDonald, in 1962)