

County Surveyor's Record, Douglas County, Oregon

18320

T. 31 S., R. 3 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary, township 30 south, range 3 west, and the dependent resurvey of a portion of the subdivisional lines and the subdivision of sections 6 and 28, township 31 south, range 3 west, Willamette Meridian, Oregon.

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

William H. Byars, U. S. Deputy Surveyor, surveyed a portion of the subdivisional lines, in 1871.

The north and west boundaries were surveyed, a portion of the subdivisional lines was retraced and the survey of the subdivisional lines was completed by William M. Bushey, U. S. Deputy Surveyor, in 1893-94.

A portion of the north and west boundaries was resurveyed by Wayne L. Rogers, Rick A. McMullen, and Lance J. Bishop, Cadastral Surveyors, in 1984-86

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated June 7, 1985, for Group No. 1277, Oregon, and March 21, 1986, for Group No. 1315, 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 are 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 ¼ section corner of sections 1 and 6, T. 31 S., Rgs. 3 & 4 W., as determined from a tie to United States Geological survey triangulation station "BLAND MTN," is as follows.

Latitude 42° 54' 23.65" N. Longitude 123° 06' 37.51" W.

The geographic position (NAD 1927) of the ¼ section corner of sections 27 and 28, as determined from a tie to United States Forest Service triangulation station "GREEN BUTTE LOOKOUT", is as follows:

Latitude 42° 50' 57.55" N. Longitude 123° 03' 04.07" W.

The mean magnetic declination is 20° E.