

County Surveyor's Record, Douglas County, Oregon

T. 29 S., R. 8 W., Willamette Meridian, Oregon

18735

CHAINS

The following field notes are those of the dependent resurvey of a portion of the east boundary and subdivisional lines, township 29 south, range 8 west, and a portion of the boundaries of Tracts 54 and 55, township 29 south, range 7 west, Willamette Meridian, Oregon.

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

The west boundary and a portion of the subdivisional lines of township 29 south, range 7 west, were surveyed by Nathaniel Ford, U. S. Deputy Surveyor, in 1854.

The east boundary and subdivisional lines of township 29 south, range 8 west, were surveyed by Dennis Hathorn, U.S. Deputy Surveyor, in 1855.

The east boundary and a portion of the subdivisional lines of township 29 south, range 8 west, and a portion of the west boundary and subdivisional lines of township 29 south, range 7 west, were resurveyed and certain tracts in township 29 south, range 7 west, were surveyed by Fred Mensch, U.S. Cadastral Engineer, in 1924.

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 26, 1988, and the Amendment to Special Instructions dated August 16, 1988, for Group No. 1454, 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 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 24 and 25, as determined from a tie to the ¼ section corner of sections 12 and 13, used as a Horizontal Control Station by the Douglas County Surveyors Office, is as follows:

Latitude 43° 01' 35.10" N. Longitude 123° 35' 30.32" W.

The mean magnetic declination is 19° 30' East.

Dependent Resurvey of a Portion of the East Boundary,
T. 29 S., R.8 W., Willamette Meridian, Oregon

(Restoring the survey by Dennis Hathorn, in 1855,
and the survey and resurvey by Fred Mensch, in 1924)

Beginning at the cor. of secs. 25 and 36 only, on the E. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.