

County Surveyor's Record, Douglas County, Oregon

18445

T. 26 S., R. 8 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the east boundary and the subdivision of section 1, township 26 south, range 8 west, Willamette Meridian, Oregon.

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

The east boundary of the township was surveyed by Dennis Hathorn, U. S. Deputy Surveyor, in 1855.

The east boundary was resurveyed and the north boundary and a portion of the subdivisional lines were surveyed by Addison R. and Samuel C. Flint, U.S. Deputy Surveyors, in 1881.

A portion of the east boundary and subdivisional lines were resurveyed and the survey of the subdivisional lines was completed by William P. Heydon, U. S. Deputy Surveyor, in 1896.

A portion of the east and north boundaries and subdivisional lines were resurveyed by Peter A. Peterson and Daniel L. Berry, Cadastral Surveyors, in 1971.

A portion of the subdivisional lines was correctively re-surveyed by James E. Jelley and Wayne L. Rogers, Cadastral Surveyors, in 1983.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 11, 1987, for Group No. 1382, 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.

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 center N 1/16 section corner of section 1, as determined from a tie to Douglas County Surveyor's Office horizontal control station "GREEN BUTTE, 1971" is as follows:

Latitude 43° 30' 31.12" N. Longitude 123° 35' 36.55" W.

The mean magnetic declination is 18 3/4° E.