

County Surveyor's Record, Douglas County, Oregon

18353

T. 30 S., R. 9 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the east boundary and subdivisional lines and the subdivision of section 25, Township 30 South, Range 9 West, Willamette Meridian, Oregon.

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

In 1855, Dennis Hathorn, U. S. Deputy Surveyor, surveyed the boundaries of the township and a portion of the subdivisional lines.

In 1882, William H. Byars, U. S. Deputy Surveyor, surveyed the subdivisional lines of T. 30 S., R.8 W.

In 1893, William M. Bushey, U. S. Deputy Surveyor, completed the survey of the subdivisional lines.

In 1980, James E. Jelly and Wayne L. Rogers, Cadastral Surveyors, dependently resurveyed a portion of the east boundary.

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 16, 1986, amended September 5, 1986, for Group No. 1339, 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 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 are given herein. Only those lines bounding or crossing public lands were blazed. All lines not forming a closure were measured twice.

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 geographic position (NAD 1927) of the ¼ sec. cor. of secs. 25 and 30 on the east boundary of the township, as determined from a tie to United States Coast and Geodetic Survey triangulation station "LIVE OAK" is as follows:

Latitude 42° 55' 52.56" N. Longitude 123° 42' 03.43" W.

The mean magnetic declination is 20° E.