

# County Surveyor's Record, Douglas County, Oregon

18117

T. 24 S., R. 8 W., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary and a portion of the subdivision lines, township 24 south, range 8 west, Willamette Meridian, Oregon.

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

In 1857-58, Dennis Hathorn, U.S. Deputy Surveyor, surveyed a portion of the east and south boundaries and a portion of the subdivisional lines of the township.

In 1878, William H. Byars, U.S. Deputy Surveyor, surveyed the south boundary of the township.

In 1881, Addison R. and Samuel C. Flint, U.S. Deputy Surveyors, retraced the east two miles of the south boundary of the township.

In 1894, Henry L. Chandler, U.S. Deputy Surveyor, resurveyed a portion of the subdivisional lines and completed the subdivision of the township.

In 1911, Morris Wygant, Compassman for Zachariah M. Derrick, U.S. Deputy Surveyor, retraced a portion of the south boundary of the township.

In 1959, Harold D. Corbin, Cadastral Surveyor, resurveyed a portion of the south boundary and subdivisional lines, and remonumented certain original corner points.

In 1977-79, James E. Jelley, Harvey E. Wofford, and Wayne L. Rogers, Cadastral Surveyors, resurveyed a portion of the south boundary of the township.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 18, 1984, for Group NO. 1241, 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, 2 3/4 inches long, weigh 2 3/4 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.