

# County Surveyor's Record, Douglas County, Oregon

18127

T. 31 S., R. 4 W., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary of township 30 south, range 3 west, a portion of the south boundary of township 30 south, range 4 west, a portion of the east boundary of township 31 south, range 5 west, a portion of the east boundary and subdivisional lines, and the subdivision of section 30, township 31 south, range 4 west, willamette Meridian, Oregon.

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

The east boundary of township 31 south, range 5 west, was surveyed by Butler Ives and George W. Hyde, U.S. Deputy Surveyors, in 1854

The South boundary of township 30 south, range 4 west, was surveyed by Nathaniel Ford, U.S. Deputy Surveyor, in 1854.

The south boundary of township 30 south, range 4 west, was resurveyed by William Thiel, U.S. Deputy surveyor, in 1889.

The south boundary of township 30 south, range 3 west, was surveyed, a portion of the east boundary and subdivisional lines of township 31 south, range 4 west, were surveyed and portions of the subdivisional lines and exterior boundaries of township 31 south, range 4 west, were retraced and resurveyed by William M. Bushey, U.S. Deputy Surveyor, in 1893-94.

The east boundary of township 31 south, range 5 west, was resurveyed by Daniel L. Berry and Charles E. Akin, Jr., Cadastral surveyors, in 1972-73.

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 14, 1984, and Supplemental Special Instructions dated April 23, 1985, for Group No. 1217, 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. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true lines field notes are given herein. Only those lines bounding or crossing public lands were blazed. All lines not forming a closure were measured twice.