

County Surveyor's Record, Douglas County, Oregon

18234

T. 31 S., R. 6 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, township 31 south, range 6 west, Willamette Meridian, Oregon.

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

The subdivisional lines were surveyed by William H. Byars, U. S. Deputy Surveyor, in 1882.

A portion of the north boundary and subdivisional lines was resurveyed, and section 5 was subdivided by John M. Jelley, Cadastral Surveyor, in 1965.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated September 6, 1985, for Group Number 1293, Oregon.

The directions of the lines refer to the true meridian as determined by deflections from azimuths obtained by direct solar observations.

A Detectable Electronically Energized Particle (DEEP-1 TM) was buried as a memorial at the $\frac{1}{4}$ section corner of sections 7 and 8. The DEEP-1 is composed of strontium encased in a color coded plastic container. The units are 1 inch in diameter, $2\frac{1}{2}$ inches long, weigh $2\frac{1}{2}$ ounces, and are magnetically detectable to an average depth of 8 feet.

Preliminary to the resurvey, the line of the original survey was retraced and search was made for all corners and other calls of the record. Identified corners were remonumented or rehabilitated in their original positions. The lost corner was reestablished and remonumented at proportionate position based on the official record. The retracement data were thoroughly verified, the line was measured twice, and only the true line field notes are given herein. Since the line bounds public land, it was blazed.

The geographic position of the corner of sections 5, 6, 7, and 8, as determined from a tie to U. S. Coast and Geodetic Survey triangulation station "SILVER BUTTE 1942", is as follows:

Latitude $42^{\circ} 53' 54.8''$ N. Longitude $123^{\circ} 26' 43.7''$ W.

The mean magnetic declination is $18\frac{1}{2}^{\circ}$ E.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 S., R. 6 W., Willamette Meridian, Oregon

(Restoring the survey by William H. Byars, in 1882)

Beginning at the cor. of secs. 7, 8, 17 and 18, perpetuated and recorded by John M. Powell, Deputy County Surveyor, in 1965, monumented with an iron post, $1\frac{1}{4}$ ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 31 S R 6 W

S 7 | S 8

S 18 | S 17

1965

from which the remains of an original bearing tree