

County Surveyor's Record, Douglas County, Oregon

T. 29 S., R. 7 W.

11767

CHAINS

The history of the surveys of the subdivisions of township 29 south, range 7 west is as follows:

<u>Part Surveyed</u>	<u>Original Survey By & Date</u>	<u>Resurvey By & Date</u>
Portion of Subdivisions	Nathaniel Ford 1855	
Portion of Subdivisions	Roy T. Campbell 1910	
Portion of Subdivisions		Fred Mensch 1924

The resurvey was made at the request of the District Forester of the Roseburg Forest District, Bureau of Land Management.

Preliminary to the resurvey the lines of the original survey are retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based on the original record. The retracement data are thoroughly verified and only the true line field notes are given herein.

The survey was executed with a solar compass made by Young and Sons, serial number 8411, constructed in accordance with the standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in satisfactory adjustment prior to beginning the survey. The instrument was also tested and checked frequently during the course of the survey. Measurements were made on the slope with a Dietzgen steel tape, two chains (132 feet) in length, graduated every link for its entire length. The vertical angle of each measurement was ascertained by a clinometer when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record. The tape was compared to a standard.

The directions of the lines were determined by the solar compass method.

The geographic position of the southeast corner of section 9, as given in the special instructions, is as follows:

Latitude $43^{\circ}03\frac{1}{2}'$ N. Longitude $123^{\circ}31\frac{1}{2}'$ W.

The mean magnetic declination is $19\frac{1}{2}^{\circ}$ E.

Dependent Resurvey of Sec. 9, T. 29 S., R. 7 W.
(Restoring the 1854 survey of Nathaniel Ford)

Beginning at the cor. of secs. 9, 10, 15 and 16, determined at record bearing and distance from the remaining three original bearing trees:

A madrona, 20 ins. diam., bears S. $32\frac{1}{2}^{\circ}$ E., 60 lks. dist., with marks SB uncovered.

A fir, 40 ins. diam., bears S. 28° W., 9 lks. dist., marked with a healed blaze.

A fir, 27 ins. diam., bears N. 44° W., 16 lks. dist., marked with a healed blaze.

At the corner point

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap marked