

County Surveyor's Record, Douglas County, Oregon

T. 33 S., R. 5 W.

The subdivision lines of township 33 south, range 5 west, were surveyed by Edward F. Sharp, 1894. The resurvey was made at the request of the Medford District Forester.

Preliminary to the resurvey, the line between sections 3 and 10 is retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, the lost $\frac{1}{2}$ section corner of sections 3 and 10 is reestablished and remonumented at a proportionate position 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 W. and L. E. Gurley Co., serial #MEMO 'H', 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 the entire length. The vertical angle of each measurement was ascertained by two clinometers in good adjustment. Only the horizontal equivalents of the measurements made are entered in the field note record. The tape was compared to standard.

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

The geographic position of the corner of sections 2, 3, 10 and 11, as taken from the Glendale, 1954 quadrangle map prepared by the Geological Survey is as follows:

Latitude $42^{\circ} 43\frac{1}{2}'$ N. Longitude $123^{\circ} 16'$ W.

The mean magnetic declination is $19^{\circ} 33'$ E.

Dependent Resurvey of Line between Secs. 3 and 10, T. 33 S., R. 5 W.
(Restoring the 1894 survey by Edward F. Sharp)

Beginning at the cor. of secs. 2, 3, 10 & 11, which is determined at record distance from each of the original bearing trees:

A fir snag, 20 ins. diam., bears N. $37\frac{1}{2}^{\circ}$ E., 108 lks. dist., Plainly blazed and healed. (Record bearing, N. 36° E.)

A fir, 44 ins. diam., bears N. 82° E., 61 lks. dist., plainly blazed and healed. (Record bearing, S. 82° E.)

A fir, 14 ins. diam., bears S. 20° W., 29 lks. dist., plainly blazed and healed. (Record bearing, S. $21\frac{1}{2}^{\circ}$ W.)

A madrona, 15 ins. diam., bears N. 53° W., 43 lks. dist., with no marks visible on face of decayed blaze. (Record N. 54° W.)

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap marked

T 33 S R 5 W
S 3 S 2
S 10 S 11
1957