

## County Surveyor's Record, Douglas County, Oregon

T. 25 S., R. 2 W.

CHAINS

correct. The vertical angle of each measurement was ascertained by use of a clinometer in good adjustment. Only the horizontal equivalents of the measurements made are entered in the field note record.

The directions of lines were determined in 1951 by the solar compass method and in 1963 by the solar transit method.

The geographic position of the southeast corner of Section 1, as computed from ties to United States Coast and Geodetic Survey triangulation station "Scott", is as follows:

Latitude  $43^{\circ} 25' 01''$  N. Longitude  $122^{\circ} 52' 22''$  W.

Dependent Resurvey of a Portion of the South Boundary of  
T. 24 S., R. 1 W.  
(Restoring the 1896 survey by Carl S. Nicklin)

Beginning at the  $\frac{1}{4}$  sec. cor. of sec. 31 only, determined at record bearing and distance from the original SW. bearing tree and on line with the old line blazes:

A fir, 32 ins. diam., bears  $N.44^{\circ} W.$ , 60 lks.  
dist., blaze healed and cut open, edge of blaze under 55 years of overgrowth. (Record: A fir, bears  $N. 40^{\circ} W.$ , 6 lks. dist.)

A fir, 32 ins. diam., bears  $S. 58^{\circ} W.$ , 19 lks.  
dist., blaze healed; lower blaze cut open, edge of blaze under 55 years of overgrowth.

At the corner point

Set an iron post, 36 ins. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$  S 31  
1951

from which

A fir, 14 ins. diam., bears  $N. 4^{\circ} 45' E.$ , 37 lks.  
dist., mkd.  $\frac{1}{4}$  S31 BT.

$S. 89^{\circ} 51' W.$ , along the S. bdy. of sec. 31, marking and blazing the true line.

Descend 181 ft. along S. slope, through heavy timber and dense undergrowth.

- 9.83 Branch, 2 lks. wide, course  $S. 10^{\circ} W.$ ; asc. 770 ft. over E. slope.
- 29.55 Spur, slopes  $S. 10^{\circ} E.$ ; desc. 367 ft. over SW. slope, changing to W. slope.
- 41.57 Ravine, course SW.; asc. 177 ft. over SE. slope.
- 46.18 Spur, slopes  $S. 10^{\circ} W.$ ; desc. 390 ft. over W. slope.
- 54.84 Branch, 1 lk. wide, course  $S. 20^{\circ} W.$ ; asc. 276 ft. over E. slope.
- 62.57 Spur, slopes SE.; desc. 27 ft. over SW. slope.