

COUNTY SURVEYOR'S RECORD, DOUGLAS COUNTY, OREGON

BURNS & CO. PORTLAND, ORE. 87545

Survey No.	Made on Sept. 14-18, 1950	Survey No.	Made on
In Town. 27 S	Range 3W	Sec. 23	
Made for Ernest A. Stewart		Made for	
Purpose of Partial subdivision of NW $\frac{1}{4}$ Sec. 23		Purpose of	

C.S. 38/187 M16-77E 78

The survey was started September 14, 1950 with the following crew

- A. R. Evans, Deputy County Surveyor, chief of party and transitman
- M. E. Godfrey,
- N. E. Richardson,) chainman
- Wm. Dean, axeman.

The beginning point of the survey was the West 1/16 corner, Sections 14 and 23, T 27 S, R 3 W, which is a "T" iron fence post, set by Ben B. Irving, County Surveyor in September, 1947, witnessed by a 24" White Fir, S 60° 40' W, 80.3 ft.; and an 18" Chinquapin, (down now) N 16° 15' W, 19.4 ft. A new Bearing Tree was blazed and scribed

An 18" White Fir, N 36° W, 34.5 ft., marked W 1/16 S 14, C S B T.

A traverse was run South to the East and West mid-section line established in survey by Ben B. Irving in April - May, 1947.

The C - C W 1/16 corner of Section 23 was set on this line at a point midway between the $\frac{1}{4}$ corner Sections 22 and 23, and the C $\frac{1}{4}$ corner of Section 23. A $\frac{3}{4}$ in. iron rod was set for the corner and Bearing Trees blazed and scribed as follows:

A 12" Cedar, S 30° W, 12.2 ft., and an
An 8" Fir, N 22° W, 9.3 ft. both marked C W 1/16 S 23, C S B T.

This corner was connected to the traverse run from the W 1/16 corner of Sections 14 and 23, and the resultant bearing of the North and South line through the center of the NW $\frac{1}{4}$ was determined to be S 0° 30' 30" W, 2645.92 ft.

At a point on this North and South center line 661.15 ft., N 0° 30' 30" E, from the C - C W 1/16 corner ($\frac{1}{4}$ of the total length of the line) a $\frac{3}{4}$ in. iron rod was set for the C S NW 1/64 corner from which

An 18" Fir bears N 50° W, 26.5 ft. and
An 8" Ash bears S 15° W, 37.2 ft., both blazed and scribed S 23 - C S NW 1/64, C S B T.

A traverse was run East from this 1/64 corner to the North and South mid-section line of Section 23, established in B. B. Irving's survey of April - May, 1947.

At a point on this North and South mid-section line, N 0° 24' W, 669.2 ft. from the C $\frac{1}{4}$ corner S - 23 ($\frac{1}{4}$ of the total distance of 2676.88 ft. between the C $\frac{1}{4}$ corner and the North $\frac{1}{4}$ corner of Section 23), a $\frac{3}{4}$ in. iron rod was set for the S - NE - NW 1/64 corner from which

A 6" Fir bears S 3° 00' E, 1.2 ft., blazed and scribed, S - 23, 1/64 S NE, and
A 20" Fir, bears West, 34.5 ft., blazed and scribed S - 23 1/64 S NW.

This corner was connected to the traverse run from the C S NW 1/64 corner, and the true bearing and distance of the line was determined to be S 88° 17' E, 1371.11 ft.

Bearings were computed from angles turned in deflection from a true meridian established by a Solar Observation taken during the course of a previous survey for the Oregon Timber Products.

A Buff and Buff transit in good condition was used and all angles were doubled. All chaining was done by experienced chainmen using a new K. and E. 300 ft. steel tape. Distances were measured on the slope, and all vertical angles were carefully recorded, and distances reduced to the horizontal.

The attached map is a part of this record, and shows the results obtained in this survey.

All field notes and computation sheets are in the files of the County Surveyor's Office in File 187 Drawer 38.

Arthur R. Evans
 ARTHUR R. EVANS
 Deputy County Surveyor