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COUNTY SURVEYOR'S RECORD, DOUGLAS COUNTY, OREGON

BUSHONG & CO PORTLAND, ORE. 87545

Survey No. *Made on*	*Survey No.* *Made on*
In Town. *Range* *Sec.*	*In Town.* *Range* *Sec.*
Made for Kimmel---- DeBarnardi cont.	*Made for*
Purpose of	*Purpose of*

CS/40-2

From this point a base line was laid out at 90° r from the North and South line for a triangulation to a Pine tree laying in a Northerly direction. This line was called "B" line and the transit travesre follows; Triangulation point to Pine treeN North 2426.1 ft thence N 2°53' E 111.4 ftto hub B 1,-- N 1°03' E 195.0 ft to B 2, --- N 2°15' E 443.5 ft to B 3,--- N 1°15' E 474.8 ft to B 4,-- N 69°30' E 9.0 ft to the ¼ sec cor bet sec's 2 & 3 which was established from one o original Bt. A stone was set for the cor and a new BT was marked(see Govt Corners) No blazes were found on this line at all.

C. W. Springer took charge here and starting at the hub # 6 near the ¼ sec cor bet sec's 10 & 11 ran a diagonal line in a northwesterly direction which was called the "C" line. The transit traverse folows; Hub # 6 N 45°07' W 1230.4 ft to C 1, --- N 45°03' W 1276.5 ft to C 3,--- N 45°17' W 222.4 ft to C 4,-- N 43°02' W 308.8 ft to C 5, --- N 44°44' W 284.5 ft to C 7,--- N 44° 32' W 458.3 ft to C 9, N 21°22' W 24.0 ft to the ¼ sec cor bet sec's 3 & 10 which was established from the two original BTs which were alive and standing.

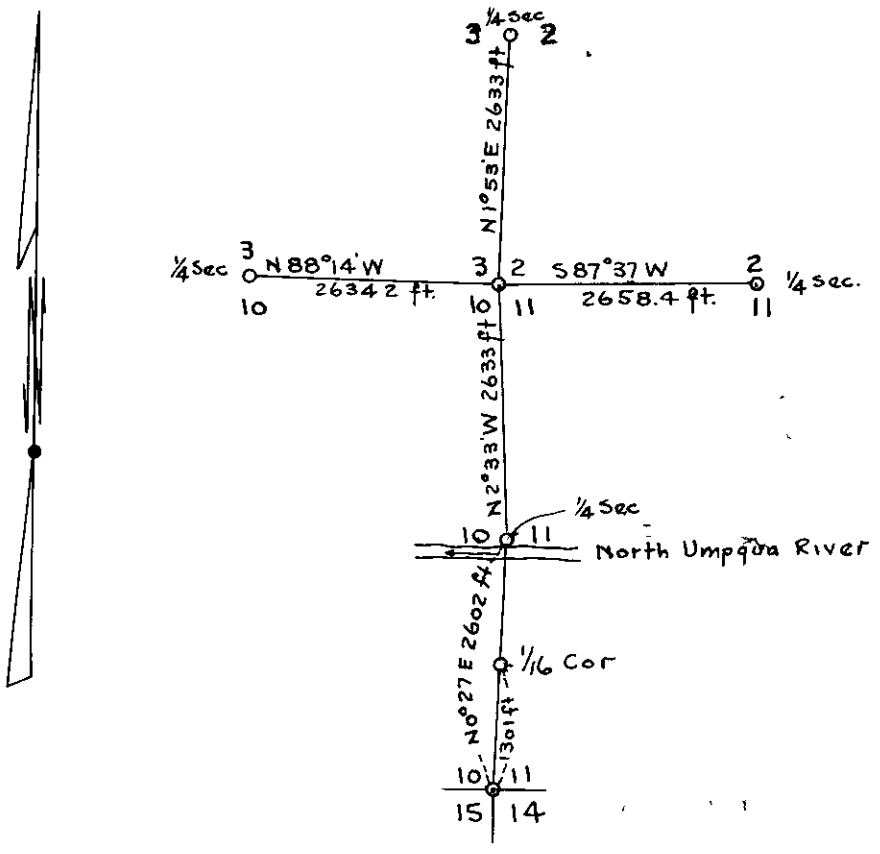
True lines were then computed between the ¼ sec cor bet sec's 2 & 11 and the ¼ sec cor bet sec's 3 & 10 and found th be S 89°09' W (solar bearing) 5291 ft and a point was proportioned in as follows:

South Bdy of sec 2 equals $\frac{81.60}{2}$ ch

South Bdy of sec 3 equals $\frac{80.84}{2}$ ch.

81.22 ch : 40.80 ch :: 5291 ft : X X equals 2657.9 ft.

and by computations the true line bet ¼ sec cor bet sec's 10 & 11 and the ¼ sec cor bet sec' s 2 & 3 was found to be N 0°52' W (solar bearing) 5264.4 ft and a point proportioned in midway. The section cor common to sec's 2, 3, 10 & 11 was then established by double proportionment method as per Gov't instructions and marked with an iron bolt 5/8" x 30" and a pile of rock 2 ft in dia and 18" in hieght, with four BTs marked as follows; A 10" Alder bears N 15° E 36.2 ft., An 8" Fir bears N 42 W 77.2 ft., A 9" B. Oak S 41°45' E 126.1 ft. and a 9" Cedar bears S 20°30' W 97.0 ft.

The true line bet the ¼ sec cor bet 10 & 11 and the sec cor common to sec's 2, 3, 10 & 11 was found as bearing N 2°33' W 2633 ft. (this is a solar bearing). This line was marked on the ground. Al o the true line bet the ¼ sec cor bet sec's 2 & 11 and the sec cor common to sec's 2, 3, 10& 11 was found to be S 87°37' W (solar bearing) 2658.4 ft and the line marked on the ground. This c mpleted the survey.

Chaining was done with a 300 ft tape partly by hortizontal mathod and partly by vertical angle method. All transit angles were read from the vernier and doubled and double center method was used in producing tangents. All computations were carefully checked during progress of work and some of the later computations were checked when this record was made. Weather was good during the entire job. It might also be added that every care and precaution in regards to the exact location of the sec cor common to sec's 2, 3, 10 & 11 was used in hunting for physical evidence on the ground and in getting testimony of residents familar with the locality. This testimony was all too indefinite to be of any value.and could not be excepted.