

COUNTY SURVEYOR'S RECORD, DOUGLAS COUNTY, OREGON

BUSHONG & CO., PORTLAND, ORE. 37545

<p>Survey No. Made on Feb and March 1924</p> <p>In Town. 29 S Range R 6 W Sec. 27-28-29</p> <p>Made for Rice Bro's Dillard Ore.</p> <p>Purpose of To locate boundafies of ranch</p> <p>Jesse W Cole Surveyor</p> <p>Survey Unofficial.</p> <p>F.B. 90 B. 36-46</p> <p>F.B. 52 B. 48-55</p>	<p>Survey No. Made on</p> <p>In Town. Range Sec.</p> <p>Made for</p> <p>Purpose of</p> <p>F.B. 300-52</p>
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I began the survey at the one qr. post between Sections 27-28 -T 29S R 6nW W.M. and renewed this corner from the original bearing trees, both of which were standing and bearing scribe marks. I set an oak post and an iron pipe one in in dia for the corner and marked new trees as follows. A Fir 12 in dia N77°45'E 20.ft. A fir 16 in . in dia N13°W 42.2. ft., Thence I ran East on a random traverse line with an assumed variation of 21°30' E and at 1320 ft. I set an Iron pipelin. in dia for the approximate one sixteenth corner, from which A fir 30 in dia bears S68°30'W 7.9 ft., Thence I ran a random traverse line North 2494 ft. to an old blazed line which had the appearance of being blazes made during the original survey., Thence I ran West approximately one quarter of a mile along an old blazed line, and searched for the corner to sections 21-22-27-28 ,I could find no evidence of the bearing trees or post, but upon searching to the South of the corner I could find a plainly marked line of old blazes, These two lins of blazes I intersected and renewed the section corner at their intersection, I se an iron pipe 1 in. in dia 40 in. long ,36 in. in the ground and also a large fir post and marked new trees, Fir 36 in.in dia. N58°30'W 51.4ft. Fir 16 in. in dia N44°30'E 53.3 ft., Fir 30 in.in dia S9°30'W 32.8 ft. and a Fir 14 in.in dia S20°E 48.7 ft. I then returnec to the approximate one sixteenth corner on the North boundary of Section 27 and ran East approximately one quarter of a mile and searched for the one quarter corner, I could find not trace of this corner and ran another half mile East and tied to the Corner to Sections 22-23-26-27, This corner I renewed from the original bearing trees three of which could be indentified as they showed the scribe marks, the oak bearing tree was missing, I set a cedar post and marked new trees as follows, A fir 30 in in dia S45°30'E 14.4 ft. A fir 30 in in dia. N12°W 10.4 ft. I then established the one sixteenth corner on the North boundary of the North West quarter of Section 27 ,by setting an Iron pipe 1 " x 36" ,and a fri post from which A Fir 30 in dia N12°30'W 32.5 ft. and a Laurel 36 in in dia S14°00'W 27.0 ft.

From the corner to 21-22-27-28 I ran Westerly on a random traverse line and made diligent search for the one quarter corner between 21-28 but I could find no evidence of a corner nor of a blazed line, I continued the line west to the corner of Sections 20, 21-28-29 ,this corner had been renewed by some previous surveyor, and I noted the bearing of the new witness trees as follows. A Fir 9 in. in dia. S88°E 4.2 ft., A Fir 12 in.in dia. N6°30'E 4.2 ft. A Fir 12 in. in dia. S38°30'W 5.0 ft. A Fir 12 in. in dia. N60°00'W 31.5 ft. I also set an iron pipe 1 1/4" x 36" at the corner. The remains of three of the original bearing trees could still be seen but they were badly decayed.

I then continued Westerly to the one quarter corner between Sections 20-29 where I found a post in place, and the Fir bearing tree still standing, the Oak bearing tree was entirely gone, I Set an iron pipe 1 1/4 x 40", 30" in the ground and marked new trees A Fir 20 in. in dia. N36°20'W 48.0 ff. A Fir 14 in. in dia. S8°15'E 48.5 ft. Thence I ran South to the approximate center of section 29.

At a point 214 ft. South of the quatter corner bet Sec's 20-29 I took an observation on the sun (direct)

Time 2:45 PM March 7 1924 Turned Right from reference line to sun 137°23' Measured altitude 32°39' Magnetic Bearing S42°30'W

Declination from table (greenwich noon)	5°15'53.5"
HC 58.33"x11 hrs.	10'41"

	5°05'12"

Dec .at time of observation
Latitude computed by townships N43°02'
Altitude corrected for refraction 32°38'
Formula Cos Bearing ; ; Tan AxTan.L-(Sin Dec.xSec.A Sec L)
Bearing of Sun S42°07'W and of refrence line N0°30'W.

From the approximate center of Section 29 I ran East on a random traverse line ,one half mile and searched for the one quarter corner between Secs. 28-29, I could find no trace of this corner, I then ran South one half mile to the corner of Sections 28-29-32-33 ,This corner was well marked with a rock and all bearing trees standing in good condition. I established the one quarter corner bet 28-29 by setting an iron pipe 1 1/4"x36" on bed rock in bottom of small creek and erecting a mound of rock around it, I marked A Fir 48" in dia S39°45'W 20.5 ft. A Fir 48" in dia N63°W 39.7 ft.

I then established the 1/16 corner South bet Secs 28-29 with an iron pipe 1 1/4"x 36" and also a fir post from which Fir 12 in dia S34°15'E 6.0 ft. A Fir 16 in dia N65°45'W 35.6 ft.

Thence I ran Eas on a random traverse line to the Secti n line between 27-28, and South to the corner of Sections 27-28-33-34 I renewed this corner from all of the original bearing trees which corresponded to the field notes, The cedar N40W was the only one remaining standing, The corner came in creek on pile of logs, I marked new trees A Fir 10 in dia S40W 28.0 ft. A Cedar 20 in dia N38°E 49.0 ft. A Boulder 5'x5'x5' S24°E 9.9 ft. and erected a mound of rock 20 ft. North of the true corner.

I then ran North to the quarter corner which was the beginning point of th survey, I established the 1/16 corner ,South, bet 27-28 with a fir post from which A Fir 24 in dia N13°E 10.8 ft. A Laurel 14 in dia S 59°W 17.4 ft.

I renewed the corner (quarter) bet Secs 21-28 with an iron pipe and marked Fir 12 ind Dia N12°W 11.0 ft., Laurel 36 in dia. S29°30'W 36.8 ft.