

SURVEY SUBDIVIDING SECTION 8, AND THE NW $\frac{1}{4}$ OF SECTION
17, T. 20 S., R. 11 W., WM., DOUGLAS COUNTY, OREGON

Survey for CROWN ZELLERBACH, CORP.

Survey initiated March 27, 1961
Completed May 8, 1961

Basis for bearing: Solar Observation

Equipment used: K & E Transit, 200 ft. tape and
abney level

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Oregon Land Surveyor #399

C.S. File 51 / 196 A

Map File M 201-44

SURVEY SUBDIVIDING SECTION 8, AND THE NW $\frac{1}{4}$ OF SECTION 17, T.
20.S., R. 11 W., WA., DOUGLAS COUNTY, OREGON

I start the survey at the Section corner common to Sections 7, 8, 17 and 18, said point being marked by an iron pipe. I run a random line northerly as follows:

ascend south slope
1067.00 ft. top of ridge to SE descend steep into head of draw
1275.00 ascend broken east slope
1620.00 top of spur east, descend
1800.00 creek flows east, ascend
2260.00 top of ridge SW-NE, descend
2510.00 creek flows west
2672.07 I am 52.71 ft east of the $\frac{1}{4}$ corner common to sections 7 and 8. Said point being marked by an iron pipe witnessed by the original Douglas fir bearing tree with visible scribe and one recent bearing tree for which we have no record. This tree is a 16" spruce, N 74° 45' W., 24.4 ft.

I return S 1° 21' E. along the true line and at the midpoint, 1336.30 ft. from each corner, I set the S 1/16 corner common to Sections 7 and 8, by driving a pipe with lead cap from which the bearing trees are as follows:

36" Douglas fir bears N 6° 45' E., 30.2 ft.
30" Douglas fir bears S 72° 00' E., 46.0 ft.

from this point I find an iron pipe and bearing trees marked for the S 1/16 corner common to Section 7 and 8 for which I can find no record. This pipe is N 0° 30' W., 60.77 ft. from the true point and is witnessed by a broken 12" Alder, N 57° 45' W., 6.91 ft. and a 30" Douglas fir, S 9° E., 26.08 ft.

I, then, go to the section corner common to Sections 8, 9, 16 and 17, which I reestablish from the original Cedar bearing tree and run a random line Northerly between Sections 8 and 9 as follows:

across pasture
290.00 ft. edge of pasture, at logging road ascend SW slope
810.00 top of spur slope west, descend
1240.00 creek flows west
1329.00 I am 17.3 ft. East of an iron pipe witnessed by the following trees:
40" spruce N 65° E., 16.0 ft.
40" spruce N 43° W., 13.5 ft.
scribed for the S 1/16 corner Section 8 and 9

I move to this point and continue northerly
15.00 ft. creek flows west
260.00 Harry Creek 5 ft. wide flows SW, ascend SE slope
1130.00 top of spur, slopes East, descend
1240.00 draw East, ascend
1325.47 The $\frac{1}{4}$ corner for Sections 8 and 9 lays 6.96 ft. West.

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The corner point is marked by an iron pipe witnessed by the original douglas fir S 74° W., 4.6 ft. The stump of the Douglas fir bearing tree S 42° E., 7.3 ft. is in place.

I, then return S 0° 37' E. along the true line and set an iron pipe with lead cap at the true S 1/16 Corner position, 1327.59 ft. at the midpoint. Witnessed as follows:

40" Spruce N 48° 30' W., 17.6 ft.
40" Spruce N 49° 00' E., 13.0 ft.

These are the same trees marked for previous corner. The previous corner lays 4.73 ft. West and 1.41 ft North of the true corner point.

I, now, return to the 1/4 corner common to Sections 7 and 8 and run S 89° 45' E on a true line through the center of Section 8 as follows:

	ascend NW slope
375.00 ft.	top of ridge, slopes SW, descend
650.00	top of spur slopes SE
970.00	creek flows SE
1185.00	creek flows SE, ascend
1490.00	top of spur slopes SE, descend
1800.00	creek flows South, ascend
1935.00	Center line Power line
2495.00	Five Mile Creek County Road
2700.00	leave road and ascend
2810.00	top of ridge
3060.00	top of spur slopes SE, descend
3275.00	head of draw SE
3380.00	spur slopes SE
3600.00	creek flows south, ascend
4020.00	top of spur slopes South, descend
4490.00	creek flows South, ascend
5312.44	1/4 corner Sections 8 and 9

I go to the 1/4 corner common to Sections 5 and 8, which I reset from the original bearing trees in an earlier survey, and run a random line southerly as follows:

	descend west slope
350.00 ft.	Five Mile Creek Road
575.00	creek flows NW, ascend steep slope
845.00	Five Mile Creek Road
1652.00	top of Five Mile Creek divide, descend
2000.00	Five mile Creek Road
2120.00	leave road and ascend
2180.00	descend
2600.00	Five Mile Creek Road
2777.00	Intersect E-W Centerline

Then from the 1/4 Corner common to Sections 8 and 17, which was set from the original bearing trees, I run Northerly through the Center of Section 8 as follows.

200.00 ft.	enter pasture
520.00	Five Mile Creek 20 ft. wide
760.00	Ranch road, leave pasture and ascend
2677.80	intersect E-W, Centerline of Section 8

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The true bearing of the North-South Centerline is N 1° 01' E., 5454.98 ft. The N $\frac{1}{2}$ is 2777.18 ft. and the S $\frac{1}{2}$ is 2677.80 ft. The intersection of centerlines comes 2712.76 ft from the $\frac{1}{4}$ corner 7 and 8 and 2599.63 ft. from the $\frac{1}{4}$ corner common to Sections 8 and 9. This intersection falls in the graded road way of the Five Mile Creek Road. Therefore, I set a witness corner for the Center of Section 8, 30.0 ft. South of the true corner position by setting a capped pipe and marking a

6" Spruce, N 26° 15' E., 8.6 ft.
10" Spruce, S 74° 00' E., 10.7 ft.

I then go to the South 1/16 Corner common to Sections 7 and 8 and run S 89° 41' E. on the true centerline of the SW $\frac{1}{4}$ of Section 8 as follows:

descend
640.00 ft. creek flows NE
915.00 creek 4 ft. wide flows South, ascend
1270.00 Five Mile Creek Road
1328.90 Set SW 1/16 Corner of Section 8 by driving a capped pipe and marking the following bearing trees:

37" Douglas fir, N 77° 00' E., 58.2 ft.
7" Spruce S 33° 30' E., 53.7 ft.

continue ascent
1805.00 Five mile Creek Road at switch back
1845.00 leave road
1975.00 descend
2240.00 creek flows S
2424.00 Telephone lines right of way
2657.80 intersect the NS Centerline of Section 8, 1338.90 ft., N 1° 01' E of the S $\frac{1}{4}$ corner and set the Center South 1/16 Corner of Section 8. I drive a capped pipe and mark two bearing trees as follows:

40" Douglas fir, S 11° 00' W., 15.8 ft.
36" Douglas fir, S 87° 30' W., 13.5 ft.

Then, from the S 1/16 Corner common to Sections 8 and 9, I run N 89° 59' W. on the true line through the SE $\frac{1}{4}$ of Section 8, as follows:

descend
250.00 ft. Harry Creek 4 ft. wide
390.00 Farm road, leave pasture, ascend
870.00 top of spur slopes S, descend
1318.72 ft. Set the SE 1/16 Corner for Section 8. Set capped pipe and find unrecorded bearing trees scribed for the SE 1/16 Corner. From the true corner these trees are:

36" Douglas fir, West 22.7 ft.
24 " Douglas fir, N 47° 00' W., 25.3 ft.

1339.96 ft. iron pipe on line which is unrecorded corner point

1500.00 ft. creek flows South, ascend
 1780.00 top of spur slopes South, descend
 2000.00 Creek flows South, ascend
 2250.00 top of spur slopes South
 2460.00 draw south
 2637.44 Center South 1/16 Corner
 Then, from the W 1/16 corner common to Sections 8 and 17
 I run N 0° 10' W on the true line through the Center of the
 SW $\frac{1}{4}$ of Section 8 as follows:

across pasture
 across Five Mile Creek
 Ranch Road, ascend
 1337.36 ft. SW 1/16 Corner Section 8
 2674.72 CW 1/16 Corner Section 8. I set a capped pipe
 and mark the following bearing trees:

10" Hemlock, S 61° W, 16.19 ft.
 30" Spruce, N 40° W, 15.93 ft.

Then from the E 1/16 Corner common to Sections 8 and 17, I
 run N 0° 12' E through the Center of the SE $\frac{1}{4}$ of Section 8.

from the corner I descend a spur ridge
 560.00 ft. enter pasture
 630.00 Five Mile Creek
 1100.00 Ranch Road 100 ft. East of house, ascend
 1333.25 SE 1/16 Corner, continue ascent
 2666.50 Centerline E 1/16 Corner of Section 8 which
 is a capped pipe witnessed by:

10" Alder, South 11.0 ft.
 12" Alder, N 42° W., 9.8 ft.

I start at the W 1/16 Corner common to Sections 8 and 17 and run South on a true line through the Center of the NW $\frac{1}{4}$ of Section 17, as follows:

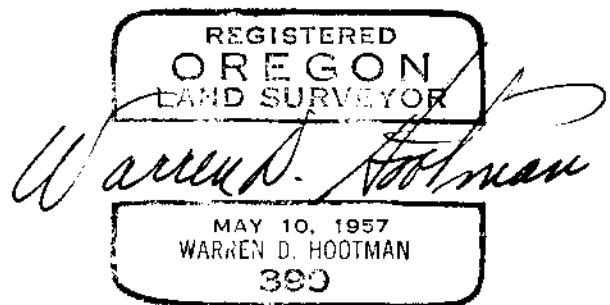
	Corner point lays in pasture
50.00 ft.	creek edge of pasture, ascend
370.00	spur slopes NW
710.00	spur slopes NW, descend
1560.00	creek flows W, ascend
1770.00	top of spur, West
2030.00	creek flows West
2190.00	creek flows NW
2290.00	creek flows NW, ascend
2430.00	top of spur, descend
2637.99	CW 1/16 Corner Section 17

Then, from the N 1/16 Corner common to Sections 17 and 18, I run S 89° 43' E on a true line through the Center of the NW $\frac{1}{4}$ of Section 17, as follows:

	ascend across top of spur ridge
200.00 ft.	descend
390.00	head of creek flows NW, ascend
710.00	top of spur slopes NW
1010.00	creek flows N, ascend
1307.79	set the NW 1/16 Corner of Section 17 by driving a capped pipe and marking the following bearing trees:
	22" Hemlock, N 22° E, 31.4 ft.
	14" Hemlock, S 52° W, 11.9 ft.
	continue ascent
1700.00	descend
2200.00	creek flows N, ascend
2370.00	top of spur slopes N, descend
2555.00	creek flows N, ascend
2615.58	CN 1/16 Corner to Section 17

The N-S Centerline is intersected at its midpoint 1319.00 ft. South of the W 1/16 Corner of Sections 8 and 17.

END OF REPORT



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