



NORTH AND EAST LINES
OF
SECTION 6, T.235, R.6 W.
SHOWING RELATION TO
CERTAIN FIRES
Surveyed and Mapped Sept. 1930 by
Ben B. Irving Deputy County Surveyor
SCALE 1" = 300'

T235R6W Sec. 6
North & East Lines

for Douglas Co. Fire Patrol
regarding Fire

Sept 26 - Oct 4 1930.

Don B Irving Jr
NE Richardson H.C.
Southwick Flagg
Nichols Ave

Hub	Chs	L	CC	MC	Stops
23.001	10				
	1,245		F	F	
21.704	9	1.56 0°58' R			
	2,824		N 89° 2' E	N 89° E	+10' 21' 3.100
16.940	8	2.28 1°14' L			
	6,614		S 89° 44' E	S 89° 4' E	+10' 10' 1.653 -4' 3' 5.000
12.346	7	0.1 0° 1' L			
	1,397		S 89° 43' E	S 89° 2' E	+7' 50' 1.410
10.949	6	1.51 0°56' L			
	2,165		S 88° 47' E	S 88° 2' E	+2' 75' 2.432
8.774	5	1.04 0°52' L			
	3,241		S 88° 15' E	S 88° 2' E	
↓		0.24 0° 12' L			-6' 10' 3.260
	881		S 88° 3' E	S 88° 2' E	+10' 32' .896
3		1.24 0°41' R			
	1,117		S 88° 44' E	S 88° 2' E	+2' 36' 1.260
2		1.41 0°51' L			
	2,720		S 87° 53' E	S 88° E	-13' 26' 2.796
1		2.14 2° 7' R			
SE 44 56	825		E	E	-13' 25' .848

Identified location from both orig. BTs as described in Gov't field notes of 1855

(var. 21'E)

Sept 25 1890

Living at
Richardson NE
Nichols Ave
Southwick RE

91104

98430 1627
98750 49825
2.814

99067

Over Spur NW + SE

89035

Small draw SW + NW

99421 Tap spur SW + NW

98315

88620

97264
cross from NW
884835
786520
88090240

88620
53172
106844
118612

97264
27066
583584
875379
680848
194528
271950144

97271
848
778148
389084
778168
52485808

97271

4" x 36' Cedar Post SC 456 CSBT on surface

30" Fir 537° W 75' 1/2 SC 456 CSBT

12" Spruce 577° E 22 1/2

New BT 30" Fir 547° E 29 1/2 SC 456 CSBT

C.S. File No. 37/31

Hub	Chs	L	CC	M C	Slope
See Cont					
15	1083	13.32 6°46' L	N 89° 52' E N 89° 40' E	E	-17° 25' 1135
14	1.446	29.13 14° 57' R	S 83° 34' E	S 84° E	-8° 43' 1463
37399 13	.825	14.44 6° 22' L	N 81° 49' E	N 81° 20' E	
36484 12	6.326	1.32 0° 46' R	N 88° 11' E	N 88° 20' E	-9° 10' 1590 5000
30.158 11	6.024	5.02 2° 31' L	N 87° 25' E	N 87° 20' E	+27.301 1.650 -24.43 1.110
24.134 10	1105	0.6 0° 4' L	N 89° 56' E	N 89° 20' E	-30° 20' 1280
25029			E		

Task in Root of OBT
 4" x 6" x 96" cedar Post (SC T 235 55 m SE
 R 6 W 56 CS on SW
 12" Hemlock (dbl.) S 86° W 114.7 lbs.
 SC T 235 R 3 W 56 CS BT
 Old Fr OBT - S 25° E 8 lbs.
 Old mks 55 SC.
 New Mks. SC T 235 R 3 W 55 CS BT.
 Stamp of OBT S 32° W 27 lbs but mks gone

95415
 98845

98723 1390
 483615
 6.326

88701 8149
 90839 81437
 17460
 9626
 3.512

86310
 118
 69048
 103572
 110476

88701 8149
 90839 81437
 17460
 9626
 3.512

88701 8149
 90839 81437
 17460
 9626
 3.512

88701 8149
 90839 81437
 17460
 9626
 3.512

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Set up on A BS on B

- 1 18° 51' R Bush head of fire
- 2 26° 53' Snag lower edge fire, Green timber
- 3 41° 37' Big tree lower edge fire, brown tree ^{Back of}
- 4 53° 44' Scorched tree, lower corner ^{West Cor.}
- 5 72° 02' Lower double tree ^{Scorched}
- 6 64° 33' Green tree, upper edge on point
- 7 42° 20' " " " " in draw
- 8 30° 40' Small Painted snag " "

Set up on B BS on A

- 1 145° 03' L ?
- 2 150° 02' L
- 3 134° 15' L ^{133° 45'}
- 4 120° 40' L
- 5
- 6 104° 21' L
- 7 131° 05' L
- 8 143° 43' L

23° Av. Slope

Watch 4 1/2 min slow
 Sept 26 1920
 Set up on GA BS on Hub 25

	AH	Hor. L	Time	M.C.
1	37-23	107-52	2-4-15	S 39-10W
2	37-13	107-28	2-5-45	S 38-10W
3	36-55	106-41	2-8-30	S 40 1/2 W
4	36-14	106-20	2-9-45	S 40 1/2 W
5	36-38 ⁰⁸	106-06	2-10-30	S 40 40' W

Obs. AH	37°23'	37°13'	36°55'	36°14'	36°08'
Rd. -	1 16	1 16	1 11	1 16	1 11
Parallel +	7"	7"	7"	7"	7"
	37°21'58"	37°11'58"	36°53'50"	36°12'41"	36°6'48"
Log. Cos.	9.900061	9.901029	9.902935	9.90777	9.907333
Log Tan.	9.882848	9.880848	9.875493	9.864662	9.863066

Log Cos A	9.900061	Log Sin d	8.331742	Log Tan A	9.882848
Log Cos L	9.859830		9.759891	Log Tan L	9.978793
	9.759891		8.331742		9.861641
			8.571851		72718
			037312		03731
					76489
					9.880848
					9.978793
					9.859641

40° 8'
 107 52
 14 55' W.
 N 37'

Long from USFS map 113°26.8'
 Lat from USFS map 43°36.1'

Log Cos L 9.859830 Log Tan L 9.978793

Dist. Greenwich Noon 1° 3' 38.5"
 Dist. 1 hr 58.50"
 Dist. 10.43 hrs. $\frac{10' 10.2''}{1' 13' 42.5''}$

Log Sin d = 7.603400 8.331742

9.902935	8.331742	9.875493
9.859830	9.762765	9.978793
9.762765	8.568977	9.854286

41° 14'
 106 28
 17 55'
 N 20 5' W Use

9.906777	8.331742	9.864662
9.859830	9.766607	9.978793
9.766607	8.565135	9.843455

42° 46'
 106 28
 17 55'
 50 24

9.907333	8.331742	9.862066
9.859830	9.767163	9.978793
9.767163	9.564579	9.841859

42° 59'
 106 28
 17 55'
 30 55'

U.S. File No. 37/31

Corner line				
7	4.500	7°14' L	N46°32' W	
Corner line				
7	1.400		N77°02' E	
7	3.207	117°0' R	N39°18' W	N39°4' W
6	1.300	19°53' R	N59°11' W	N58°2' W
5	4.290	22°48' L	N36°23' W	N36°2' W
4	1.900	7°39' R	N44°2' W	N44°2' W
3	3.785	44°52' R	N88°54' W	189°4' W - 23°56' 4.130
2	2.808	0°42' R	N89°36' W	589' W - 12°50' 2.950
1	3.872	0°54' R	589' W	- 86' 3.871
Sec. 176				

89	30
90	24
89	36
88	34
44	52
44	2
7	37
36	23
22	48
59	11
12	57
39	18
17	42

91636

95195

99002

Set Cedar Post 4" x 48"

Identified from both BTs as recorded

12" Fir 5 60" NW 33 1/2 SE T23SR70S1CSBT

20" " 5 65" NE 60 1/2 SE T23SE6W56CSBT

S. File No. 37/31

Hub	Chs	CC	MC	Slope
34	1.870	✓	✓	
33	1.107	3 24, 1°42' L	S 2°53' E S 3° E	-21° 2.407
32	1.796	1 0 0 L	S 1° 11' E S 2° E	-96' 1.121
31	3.489	1 17, 0°38' R	S 1° 11' E S 1 3/4 E	+895' 1.815
30	2.863	38, 0°19' L	S 1°49' E S 3 1/4 E	-16°17' 3.635
29	1.400	177 0, 88°30' R	S 1°30' E S 1 1/4 E	-945' 2.905
28	22.739	178 0, 89°26' L	E E	+050' 5.700 -1°50' 5.000 -4°00' 3.250 -4°30' 2.800 +5°10' 5.000 -13°30' 1.400
27	13.943	24 51, 11°25' L	S 0°34' E S 1° E	+1°30' 1.362 -6°40' 3.789 -13°4' 3.950 5.000
26	4.695	10, 0°5' L	S 10°51' W S 10°34' W	-20°7' 5.000
B		41 2 59, 45°59' R	S 10°56' W S 10°2' W	
A			S 35°3' E	Var 2 1/4 E

Oct 3 1930
Same Creek

91337
639485
365020
187003685

91355
98741
98965
95989
98556
99989
99949
98769
99692
99844
97237

3.700
700
4.997
5.2100
2.7914
4.9770
1.3622
4.13304

99966
99324
97411

1.362
3.7822
3.9233
4.87055
13.9430

98741
98741
97862
1068866

93899 4.69495 3 98769
325
493845
197538
296307
32099925

99237
388948
47237
1361348

99692
28
797596
199384
2791376

29.768
0.00349
267567
128052
89289
1039.7287

3881
304
3.777

29763
0.02589
267867
258104
148815
54526
17056.407

3.774
3.206

6.7
2.09
2.48
3.3

71
10.6

99324
325
4.2620
493845
287924
3923280

3.75
3.4
1512
1.22
125.52

99237
1.4
388948
47237
1361348

99692
28
797596
199384
2791376

C. S. File No. 37/31

Hub	Chs	Σ	CC	MC	Slope
See Cor.			✓		
44	4190	4°16' L	N 70° 16' E	N 70° 4' E	
43	2.908	18 35, 9° 17' L	N 84° 32' E	N 85° 4' E	
42	5.092	2° 11', 1° 6' L	S 86° 11' E	S 86° 4' E	092 5.000
41	7.489	19 30, 9° 45' R	S 85° 5' E	S 85° 4' E	2,489 5.000
40	4.569	18 49, 7° 24' L	N 85° 10' E	N 85° 4' E	
39	3.128 3.128	2° 24' 1 12' L	S 0° 26' E	S 1° 4' E	+250' 4.133
38	4.010	2 16, 2° 8' L	S 1° 38' E	S 2° E	-2225' 4.338
37	3.374	1° 38', 0° 34' L	S 0° 30' W	S 1° 4' W	-15° 25' 3,500
36	2.525	41 0° 21' L	S 1° 4' W	S 1° 2' W	-4° 7' 2,530
35	4.876	2 28, 1° 14' R	S 1° 25' W	S 1° 4' W	-9° 48' 4,928
34	3.055	6 8, 3° 4' R	S 0° 11' W	S	-16° 0' 3,282
			S 2° 53' E		

9920

90" Fir N 12° W 14 1/2 lbs. T235R6W55 BT

24" Fir Snag S 70° E T235R6W58 BT

48" Fir S 55° W T235R6W59 BT

18" Fir N 45° W T235R6W57 BT

Set Fir Limb

Remarkd all trees
New tree 48" Fir 565 E 89/12 T235R6W58 BT

86 11
9 57
179 60
95 28
8-132

129 60
94 50
85 10
4 55
9 55
45

Begin here Sat 10-4-30
Same crew

99878

10 lbs on So. bank creek 4 1/2

92444

96402

99742

98541

96126

96402
96402
4 52 0 10
28 4 06
3.3 240.70

98521
419 48
788 328
394 164
386 69
314 64
48 80 868

92444
4 37 52
2 7 32
2 13 32
36 9 776
40 102 207 2

46126
3 21 8
19 22 52
76 9 008
192 2 52
228 3 78
305 4 83 532

49744
2 5 5
399 2 26
498 7 10
194 5 4
352 3 4 2 4

C. S. File No. 37/31