C.S. # 1172

Hardcopy 12-7 #7

also see notes in file

F. B. 38-45

45

1172

C.S. #357

FB #38 PGS. 45 - 48.

T 12-7

For City Water Works

Dec. 4, 1931.

Beginning at 11/12 / 14/13

1¼" Pipe
Fir 60 N 71° E 1.95
" 40 S 60° E 2.55
" 32 S 46° W. .688
" 5" N 63°20' W. .190

N. 10° W. on sec. line

N. 89° 44' E on sec. line
20.48 1½" Pipe
Fir 18" N. 24° E. 1.80
" 8 S. 76½° E. 669
N. bet 13+14

28.75 Trail to Peak

¼ cor. Fir 20 N 20° W. 40
" 16 N 10° E 24

14/13 Alder 18" S. 85° E. 45
23/24 " 6 N 75° W. 45
Fir 6 N 73° E. 57
" 8 S 20° W. 14

1	by needle South correction W. 38'	-4°	3,753	.036 N.	3,744
2		-9°	1,814		1,792
3	∠ L. 36½'	-19°15'	4,400	offset .053 .044 E	4,154
4		-25°52'	5,424	offset .137 W. .052 E. .256	4,880
5		-10°50'	2,187	.257 W.	2,148
6		-17°46'	1,252	.268 W.	1,192
7		-25°30'	1,894	.264 W.	1,710
		-27°27'	2,676		19.620
		-9°30'	1,576	.329 W.	2,375
8					1,554
9		-14°39'	3,433	.354 W.	3,321
10		-26°51'	3,724		3,823
			-.147		30,193
	Set a ¾" galv. pipe		W. .386		.147
	Maple 32" S. 62° W. .225 face				30.046
	N Fir 20" S 44° E .319				
11		-3°55'	4.669		30,193
			-.386	N 46°27' W.	4.658
			+ W. 431	* Pine	34,851
	Set ¾" g. Pipe				
	Hemlock 6" S 10° E .059				
	W Fir 24 N 26° W. .184				.147
	Maple 10" N 67°10' E .264				4.658
	N 2°33' E	-11°45'	2,073		4,805
	N 12° E N. end dam	N 28°50' W. S. end of dam			.386
					4.419

.072 X on dam More W.

46

12		+19° 15	3.855	
13		+11° 10'	1.983	
Not in total	Reost ∠ R. 15°32'	+1°20'	1.877	offset .502 W.
	Set 14 g.p.			∠ To △ 18°36'
14 | 13	F. r 26" N. 47°30' E. .246 ¢			
	" 15" N. 55° W. .063			
Needle is N.3° W. at this ⊙	" 20" N. 19° W. .40			S.H.
	South correction E 58'			
14			5.036	offset .418
15	∠ Left 17½'	+15°~~05~~'	5.707	.02 E
				.383
16			1.665	+1.83 Trail
				.356¾
17		-4°30'	7.463	
				offset .227
18	∠ R. 30'	-17°12'	6.326	.053 W.
19		-28°55'	2.533	
			-.256	
	Set ¾" g.pipe		4W.040	
	Maple 20" S. 53°30' E. .745			
	" 28" S. 20°30' W. .177			
20	∠ L. 3½'	+7°06'	5.640	offset .050 E. .007
21	∠ R 19°4½'	+6°25'	5.269	offset .133 W. .278
Reost.	∠ Left 6°06"	+10°	2.612	.278 E.
				Dec. 5, 22
14 | 13 / 23 | 24	To Sec. cor.			
	I set 1¼" galv. pipe from old trees as shown			
Needle is N 1°30' E at 14 ⊙	Fir 6" N 76° E. .488 to			letters orig. blaze on all trees
	Alder 18" S. 87½° E. .45			"
	Fir 8 S. 13½° W. .14			" 5' snag
Marked	" 12" S 62° W. .164 ¢			
	Alder 6" N 34½° W. .45 at ⊙			level with cor.

Dec. 6, 1931

.96593 6 5.707 — 5512 .0051 3512 — 27560 .0281 112 — 676151 — 676151 — 48296 5 — 5125625 1 — 60434 — 00873 — 18129 — 48301 — 48349 — 5225539° 57316 8 — 191056 — 28658 4 — 573168 — 6.043101 28

.99692 8 7.463 2 — 299072 — 598152 — 39876 8 — 69784 — 7.44001396 7 — .95528 2 6.326 4 — 262596 — 262596 — 437660 — 175064 — 2217185 56

.96347 7 1.876 4 — 578082 — 674429 — 770776 — 96347 — 1.80746972 8 — .87532 7 2.533 4 — 1606 8 — 18746 — 21424 — 2678 — .5023928 2 — .2678 5 1.876 4

Fir Stump over line 29" 2100BM
" " " " 22" 900BM
½" Pipe
Marys Peak
Pipe Lds. with Transit.

34.851
3.639
1.945
40.435
1.807
2 42.242
21.121
40.435
5.036
5.512
1.665
7.440
6.043
2.217
68.348
5.596
5.236
2.557
81.736
42.242
39.494

.99233 4 564 3 — 396932 — 59538 8 — 496165 — 5597 902 7 — 11194 — 50373 — 1.99374 5 5269 4 — 894366 — 596244 — 198748 — 496870 — 7.792 — 55967412305048494 — 5.23601606 2

.99428 5 2.372 7 — 198856 — 69592 — 49714 0 — 198856 — 2.55728816 8 — .98481 — 2.612 — 196962 — 98481 — 590886 — 19696 2 — 25723237 2 — .02167 4 — 36652 — 31416 — 5236 — 10472 — 1134641 2 — 10626 1 — 183438 — 54176 — 153432 — 25572 — 2717280983

∠ 7°38' to △21 from trees, used Needle

offsets .502 E, .028 E, .530 E, .053 W., .177 E, .050 E, .527 E, .133 W., .394 E, .273 E, .067 E

39.494 — .01689 — .667 — 38494 — 2820 60 — 26 9458 — 126020 — 115482 — 1053 80

68.348
42.242
26.106
.256
25.850

47

22	Back to △19 N. [illegible] W.			.277	
				.045	
23	S 61° 59' W.		+3°	1.042	line with Pipe
24				1.125	
	S. + ¾" pipe				
25	S 22° 38' W		+2°	3.336	-.074 = 3.262
26				2.644	
	Set ¾" pipe				
27	S. 62° 08' E		+6° 30'	2.045	= 2.032
	Set ¾" pipe				
Maple 12"	S. 26°	W. 076		℄ of bottom	
29	N 25° 58' E.		+1° 15'	1.692	
30			-7° 30'	1.737	
31			-11° 05'	2.264	
				-.115	
	Set ¾" 9. pipe				
32	From △22 S. 176' E			2.419	to △31
				+.103	
				2.522	
				-.053	

N. G. 28" x 40' hollow center
" 11" x 20'
" 20" x 40'
" 12" x 20'
" 28" x 50'
" 25" x 18'
" 20" x 40' down 12'
" 16" x 30'
" 30" x 30' bottom ℄ bottom

Top of Cir. down 12' about dam

Maple 2 600 B.M.
Average 13 pcs. 30' x 16" bottom 8" Top.

1.042
.045
.997
1.125
2.122

3.334
2.644
5.978

6 Cedar about 12" = 452 B.M

Stump Fir 36" - 108' to broke 30" 287 B.M.
" " 30" 90' to broke 20" 219 B.M.
" " 27" 93' " 12" dia. 135 B.M.
" " 18" = 451

1.692
1.722
2.222
5.636
.115
5.521

Off land " Hem. 17"
" " Hem. 17"
Cedar 18" 20' to 12"

Std Fir 36" = 1600 B.M
N.G. " 40"
" " 38" = 805 B.M.
Fair " 32" = 2200 B.M
" " 60" = 6000 B.M

W W 18" cedar 30'
" 14" " 26'
" 8" " 15"
" 20" " 15"
" 16" " 25"

S. of Cr. Maple +5' 30'
17" 40'
14" 40' 3"
19" 30'
12" 30'
24" 40' + 20 x 14" Hollow cir.

" 12" "
" 15" "
" 16" "
" 26" "
" 28" "
" 16" "
" 32" "
" 20" "
" 38" "
" 26" "
" 22" "
N.G. " 54" "
N.G. " 38" "
" 22" "
" 28" "
" 30" "

2.419
.103
2.522
.021
2.501

1400 B.M

108" 15,170 B.M.
72" 4815 B.M.
72" 4815 B.M.

Total Fir 45223

48

Back to Δ10
N 64°02' W. .412 to ¾" Pipe
S22°E 1.60 N. end of dam
S11°30'W. S. end of dam

33		+3°25'	6.885	
35		-9°35'	1.452	= 7.907
	Set a ¾" pipe			
36	S 34°39' W.	-9°52'	2.760	= 2,719
	Set ¾" g. pipe			
	Cedar 15" S 67° E. 1.88			
	S 59°55'+E			
	Correction 39'S.			
37	S. 60°34'E 10,185	+2°20'	3.617	
38	∠ L. 1°27'	+6°45'	2.545	
			1,5785	
39				offset .167 N.
40		-11°30'	2.626	S. 38°33'E.
			-.110	Δ11 6.350 43'W.
	Striking N. of Pipe		.051	N. 60°10'W. @ 39 from Pipe
		N. 61°10'W.	.051	

378
.034
.412

1579
1523
1602

Maple 24"x 50' N.G.
24"x 40' N.G.
18"x 40'
20"x 40'
20"x 40'
12"x 60'
10"x 50'
8"x 20'
24" 8"x 40'
28"x 16'
16"x 50'
13"x 40'
15"x 40'
9"x 30'
6"x 30'
N.G. 24"x 50'
22"x 50'
12"x 30'
Alder 12"x 30'
6"x 30'
24"x 60'
6"x 30'
6"x 30'
17"x 30'
12"x 40'

N.G. 28"x
12"x 30'
12"x 30'
5 9"x 30'
24"x 50'
2 11"x 30' 9 20
30"x 50'
7"x 30'

1037' - 50/d.a. 33 pcs.
34.4 average 15" " Average 6.75" ⌀ average 6905 B.M. Maple

Rough Hollow ⌀

Dec 8

W. Fir 48" R. Fir 60" N.G.
W. " 42" " " 54" N.G.
W. " 17" " " 72" 9300BM
W. " 17" " " 17" 3170BM
N.G. W. " 14" " " 48" = 5081BM
W. " 33" " " 54" = 5133BM
W. " 14" " " 80" = 22,608
W. " 24" " " 53" Stump
W. " 30" " " 74" N.G.
222 average 28 " " 60" N.G.
20 cords. " " 57" Stump N.G.

Cedar 10"
" 22"
" 28"
" 32"
" 34"
Average 29"
4320 B.M.

Alder 12 N.G.
" 15
" 28"
" 8"
" 11"
" 10"
" 13"
" 9"
" 12"
" 12"
648 B.M. 13" Average

Maple
2-14"x 40' } Sprouts
12x 30'
32x 40'

6.873
.412
6.461
1.432
7.892

3.614
2.526
1.578
2.573
10.291
.060
10.231
.050
10.181