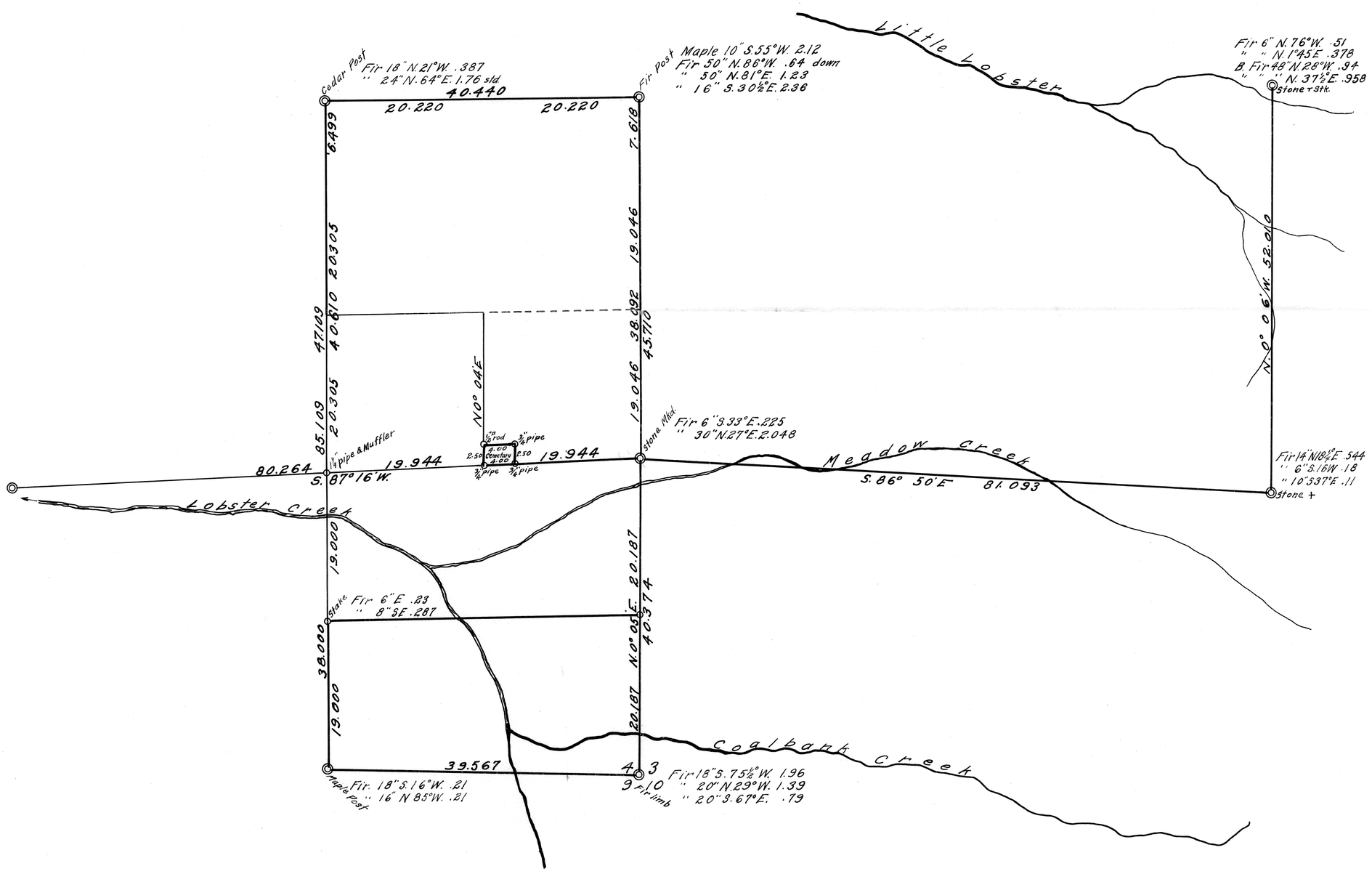
756

COUNTY SURVEY No. ~~311~~ 756

T. 15S., R. 8W., Will. Mer.

Scale:- 1 in. = 10 chs Secs. 3 & 4 Apr 1, 1921

Walter W. Larsen
Dep. C.S.



15-8
3, 4

756

4

#756

F/B # 29, P6. 4-10

C.S. #3 Sec 3, 4, 9 & 10

Line from 4 | 3 / 9 | 10 to 4 | 3

Rest

Began at Sec cor. 3, 4, 9, 10

Found Trees + orig S/h.

Reset Fir limbs 4"x4"x40"

Fir 18" S 75½° W 1.96

" 20" N 29° W 1.39

" 14" N 50° W 1.26

" 20" S 67½ E .79

Set E .05

2.840 (2.840°)

5.323 5.323

0°26'L

3.838 3.838

0°26'R

4.995 (5.000, +2°)

3.374 (3.400, +7° 0')

3.210 (3.220, +4° 30')

Set ¼ cor Stoneld

1.152 (−2° 0') 1.151

1.157 (−8° 50') 1.144

3.362 (−15° 20') 3.261

0°26'R

2.902 (−6° 20')

4.874 (−4° 20')

1.792 (+1° 6')

1.599 (+5°)

Rest.

+.051

.332 W of Cor.

Corrected 10° 32' E

= 10° 0' W

T 15 S R 8 W.

Mar 21, 1921

For Oliver Hendrix

Jesse Cook

Geo. Hendrix

Etna

Walter

2.860
5.323
3.838
4.995
3.874
3.210
1.151
1.144
3.261
2.902
1.599
1.792
1.599
1.121
40.383
40.394

W.050
E.089
E.039
E.042
E.029
E.110
E.126
E.236
E.061
E.297
E.121
E.418
W.091
E.327

4 | 3 / 9 | 10

110° 32' W

.050

Sin 0°26' = .00756

3.838 x .00756 = .029

Sin 0°98' = .00814

N 16° W .00814 = .091

Cos 81°15' = .15212

.332 x .15212 = .051

Sin 81°15' = .98836

.332 x .98836 = .328

E. 050
W. 029
E. 091
E. 328

40.394 E. 440 (.0459)

4 040

1° 03'

3600
2232
1368
1026
342
300

8"x8"x4" Stone
set 4 cor

Fir 6" S 33° E .225
" 30" N 17° E 2.048

81°15' R To Stone

5

Line from 4|3 to 5|4

Set on Transit pt.

0.328 W of 4|3 or 4|3

BS. on 5.

89°30'

Set ... 5/8" on hub

which is .0505 of Con Stone and 0.328 W. of 4|3

2.110

0.328

4970	4.895
2.110	2.110
4.947	4.947
4.970	4.970
2.856	2.856
4.923	4.858
34.993	34.993
1.880	1.880
	Hub by ...
3.120	2.120
7.107	7.107
~~8.230~~	3°02'
8230	8.230
	80.264

Corner 1 0°21'

0.116 N

39.934 "

20.076
19.944
.132 E
.070 S

.050

N .050
S .240
S .190

S .070

N .050
S .120
S .070

S 89°39' W
Correct 0°21'
S 89°18' W

Correct S.190

Set Gas Ex with tape ... 14" timber stuff.

4.900'

0.24'

N .050
S .120
S .070
S .119
S .189
S .193
S .382
S .049
S .431
N .430
.001

.430
.050 = 0° 21'
.480 | .00598
80264
40132 0
78580
92244
64500

8.230
1569
1046
4184
.43364 29

6

Line from 4/3 to 4/9 Rough to locate ¼ cor 4/9

BS on Transit line

	Sta	Cor	3,4,7
4.260	4.260		N 6¼°
3.920	3.908		
4.976	4.955		
2.675	2.675		
2.862	2.862		
2.396	2.396		
2.980	2.980		
4.450	4.450		
2.680	2.680		
.991	.991		
.940	.940		
3.900	3.900		
3.270	3.270	= 39.567	
-.705	6.705		

¼ cor which is 525 S of

4/9

trees 12" dia 45° chain w. N

miles and figures were cut off.

Found

Set this mon. in stone 30"

Read 4/9

Mon. A, 6.5 W.

Fix 18" S16°W. 2.1 hwd 29"

" 16" N85°W. 2.1 " 30"

87° 03' R 39.57 N

7

Line from 4/9 to 33/4

Began at

Run N

0525 0.525

0°08'L

3.380

3.840 3.837

1.280

1.318

1.157

1.626 1.624

1.209

4.860

0.727 = 12.917

3.469

1.530 0°14'L

4.618

3.280

0°14'R

9.597

5.062

0.996

3.474

0.165

4.862

4.786

1.837

.181 S
.1414
.0767

Sin 6E.23
1 6SE267

24.382

Correct 0°06'R

Correct 0°39

W .0012
E .0052
E .0040
E .0238
E .0378
E .0384
E .0762
E .0125
E .0890
A .0132
A .1022
A .0116
A .1138
E .0162
E .1300
E .0124
E .1421
E .0486
E .1407
E .0073
E .1980
E .0346
E .2326
E .0153
E .0479
E .0790
E .0460
E .3729
E .0980
A .4689
E .0506
E .5195
E .0100
E .5295
A .0347
E .5642
E .0017
E .5659
E .0486
E .6145
E .0499
E .6644
A .0144
E .6802
E .0147
E .6952
E .0494
E .7396

.525
7.898
30.779
12.314
2.352
6.659
60.727
24.382
85.109

.4269

Post B Sta. 3 times

B+5.383
88°28'
Astronomic bearing
E to Mean Turbon
Second line

E .7396
A .0182
E .7578
E .0462
E .8040
A .0235
E .0150
.5125
.0686
rail

1/4 Cor 9/4

0°08'

Sin 08' = .00233
x.525 = .0012

0°14'

Sin 0°14' = .00407
x 7.898 = .0321
Sin 20' = .00582
x 7.898 = .046
E .0012
E .886
.887
W .046
85.117) .841 (.0099
correct 0°35'

7°21'

Cos 0°14' = .9921
x 6.915 = 6.8667

Cos 7°21' = .9918
x 6.915

1/4 Cor 4/9

8

+3°30'
1.461 1.436 +.60 Hit .030 E of
4.437 Should have hit .03 W
1.822
4.619 0°22'
2.352 7°21'
6.915 to 1/4 cor 33/4
Rest

Line from 4 3/9 10 to 9 10
Set .050 E of Sec Cor 4
B.S. on line Run N.

-5°5'
1.000 0.996
-7°0'
4.000 3.972
6°56' 6.564 6.564 0°44'
5.080 5.080 3°05'
3.374 3.374 2°21'
2.198 2.198 40°00'
5.000 5.000
2.500 2.000 90°
-4°10'
5.066 4.985
1.423 1.423
2.815 2.815
+5°0'
5.012 4.992 68°19'
-5°0'
7.548 7.513 hit stone & pipe
1/4 Sec Cor Found
Stone " 4 3/4" S 1.872
" " 3/4" South 1.770

11.532
5.080
3.374
2.198
15.215
2.976
40.375
20.086
19.986
00.100

Sec Cor 4 3 9 10 .050
Set
W .050
E .041
W .009
E .018
E .065
E .073
E .012
W .138
W .053
E .008
W .045
W 7.000
W 7.045
E .054
E 6.991
W .010
E 6.981
E 0.000

Set 5.100 W .053

corner 0.12' E

Foresights from A.
43.093
.032 W

Fir 18" N21°W .387
" 24" N66°E 1.76 5th corner
" 20" S21°W .98

B.S. on Transit line N. 91°27' to line

Sin 0°22' = .00640
x 2.352 = .0150

Sin 7°21' = .12793
x 6.915 = .886

Sin 0°44' = .01280
x 5.080 = .065

Sin 2°21' = .04100
x 3.379 = .138

90° = 7.000

Sin 68°19' = .92924
x 7.513 = 6.981

E .050
W .065
E .138
E 7.000
W 6.981
E 0.142 .00353
40.0 .146

= 0°12'

68°19'

2°04' 36948 = .57972
x 7.513 = 2.776

9

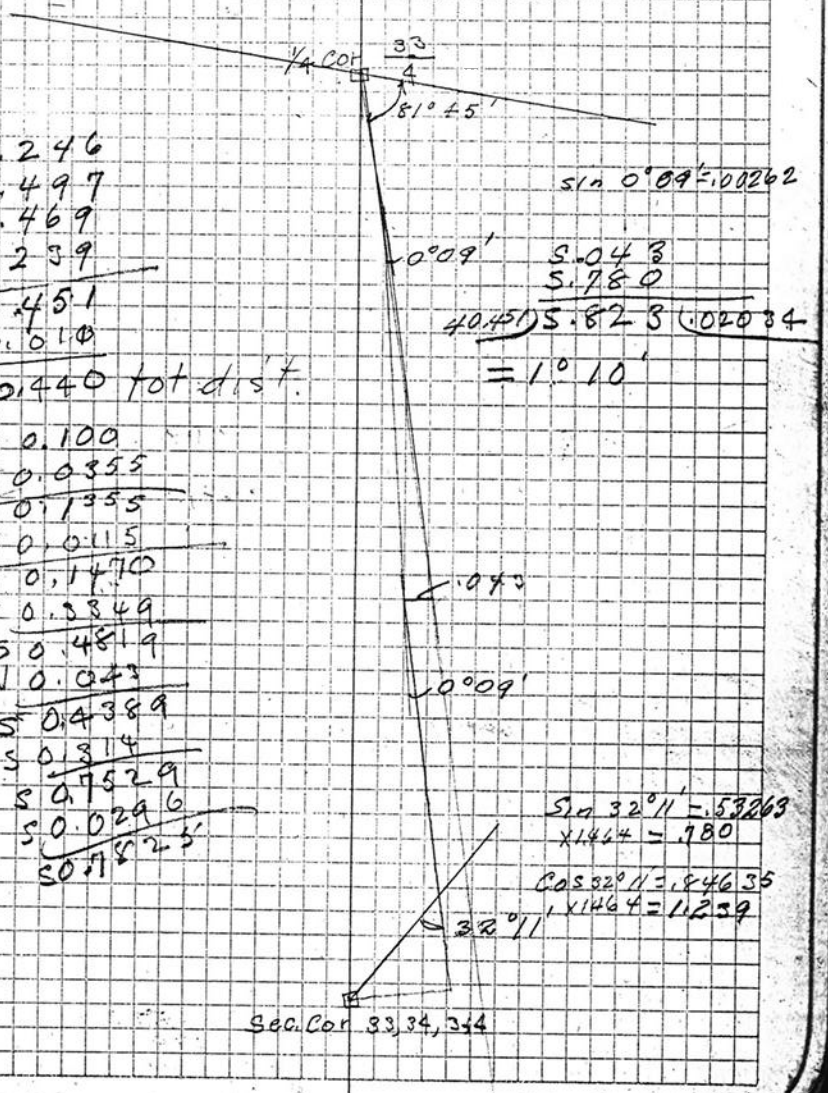
At ¼ cor. 33/4
Run E
B.S. on fence S
81° 45' R

+9° 00'	5.000	4.930
+1° 30'	1.874	1.750
	.566	.566
		7.246
		0°09' R
+5° 30'	4.450	4.432
+4° 30'	2.480	2.475
+3° 30'	2.675	2.670
	.376	.378
+1° 40'	1.680	1.648
-5° 30'	2.282	2.221
+4°	2.686	2.673
		16.497
		0°09' L
+5° 30'	4.550	4.532
+4° 30'	4.535	4.490
+3° 30'	3.383	3.369
	3.078	3.078
		15.469
		30° 49' R
		= 32° 1' to Cor.
+5°	1.464	1.458
		31° 55' to cor.

Reset.
Sec. Cor. 33/34 / 4/3

Set 3"x3"x36" Fir stk
Maple 10" S55°W 2.12 std.
Fir 50" N86°W 1.64 down
Fir 50" N81°E 1.23 std.
" 16" S30½ E 2.36 std.

Set 5"x5" cor. post MMCS
Sun 2:30 - 14" N=



7.246
16.497
15.469
1.239
40.451
-0.010
40.440 tot dist.

S 0.100
0.0355
S 0.1355
S 0.0115
S 0.1470
S 0.3349
S 0.4819
N 0.043
S 0.4389
S 0.3114
S 0.7529
S 0.0296
S 0.7825

Sin 0°09' = .00262
S.043
5.780
40.451 | 5.823 | .02034
= 1° 10'

Sin 32° 11' = .53263
x 1464 = .780

Cos 32° 11' = .84635
x 1464 = 1.239

10

At Cor. 33/34 on line NW
& A/3
S 89°0' R

1.760 1.760
1.265 1.102
0°12 R
2.268 2.131
0°25 R
3.640 3.615
1.017 1.017
1.674 1.665
2.696
4.700 1.607
3.245 2.990
4.960 4.940
.460 .460
Ahd
4.993 4.874
2.920 2.882
2.000 1.988
(4.990 4.682
-.048)
12°21 R
4.975 4.600
(2.880 2.928
+.048)
Ahd Recap to Cor

11°08' L to Trans

B.S. on Hub South

12°19' L to Trans

Cor to Cor 1°58' W 33.442

45.710 Cor to Cor
45.937

line Run S
Line Run W

-.031
.015
.046

1610
046
46.7 1.564 .0342
138
184
174
100

2.862
2.131
33.441-
7.354

45.763
-.053
45.710 Cor to Cor

m 3.7 .01076
X 2.862 = .031

0°12 R m = .00379
X 2.131 = .015

0°25 R m = .00727

S 0°05' W
S 1°05'36" W
S 1°03' W
S 1°28' W
S 0°40' W

12°21 R
m = .21388
X .7528 = 1.610
m = .47686

11°08' L