



C. S. File No. 2014

Hub	Dist	L	CL	MC	Slope
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Temp. DLG - hmi

✓

27

A Aa

POT

229⁸

58⁹ 24 1/2 E

A 4

89⁵⁸ L

400⁸

180 24
90 12 R

50³³ 1/2 W 50³ 1/4 E

A 3

1297⁸

256⁸

0²⁹ 15 A

89³⁸ 1/2 W 89⁸ 1/4 E

A 2

946⁰

10 56
5²⁸ L

58⁹ 23 1/2 W 58⁹ 1/4 E

A 1

947¹

58³ 55 E

Wagon Skin

Va. 20⁸ 4

178
33

211

492.22
708

344694
327864336

6

1320 528
528

1320 528

870 36
7

609 25 2
6

36 34
34 34

20 12

8' So of line fence

wa

8' So of line fence

NW Cor Willoughby - Churchill
As Recorded

21" A from Fence Cor is to Rd
2" under ground
Dross Auto Ape

②

Δ 11

600°

50°49'WS 1/2 W

Δ 10

600°

0°15' R

50°34'20 S 1° W

Δ 9

600°

0°12' R

50°28'3 W S 3/4 W

Δ 8

600°

0°10' R

50°18' W S 1/4 E

Δ 7

600°

0°39' L

51°08' W S 1/2 W

Δ 6

264°

0°10' R

584°27 E

Δ 5

375°

90°00' L

50°35' W S 1/4 W

Δ 4

0°00' L

50°33'2 W

Δ 3

Fence 54 E
Fence 51 E

Fence 52 E

Fence 80 E

Fence Line R. 7 E

1186
L

7116
7170

90 35
89 27
1 08

78276
8
794
4
375

90
5 33 1/2
589 27 1/2

Foggy
1-23-45

90 00 1/2
50

90 35
10
6

90 50 1/2

15
91 06
90 50 1/2
15 1/2
33 1/2

⑥

	Time P.W.T.	Vert L.	Hor L.	Mag. 5' BS. f
of	3 44 ⁵⁵	19° 19'	35° 03'	12 1/4 W
to	3 45 ⁰⁵	19° 42'	34 45'	
of	3 46 ⁰⁰	19 04	35-32	
to	3 46 ⁵⁵	19 32	35 10	
of	3 48 ³⁰	18 49	36 06	
to	3 49 ¹²	19 17	35 41	
of	3 50 ⁰⁸	18 38	36 27	
to	3 50 ⁴⁹	19 08	36 02	S 14 1/2 W

	1	2	3	4
Vert L.	19° 19'	19° 04'	18° 49'	18° 38'
	19 42	19 32	19 17	19 08
Av.	19 30.5	19 08.	19 03	18 53
Reft Par.	2.7	2.7	2.7	2.7
Aid.	19° 27.8	19° 15.3	19° 00.3	18° 50.3
Log Cos.	9.97445	9.97500	9.97565	9.97600
Log Tan.	9.54866	9.54321	9.53709	9.53297

Jan-22-45 Watch Time DH @m 155 Feet

Lat 48° 21.6'

Long. 123° 27.9'
 3h 50 49.5
 3h 44m 05.5

Log. Cos L. 9.861567
 Log. Tan L. 9.975124

21 6m 44s
 3h 3m 22s
 3h 47m 37.5

d = 19° 48.3'
 6.4

PWT = 3h 47m 37.5
 PST = 2h 47m 37.5

d 19° 41.9'

mst = 2.709 hr.
 .231 hr. slow

Log. Sine d = 9.527718

1 mt = 3.020
 Diff Green 8.000
 Diff true 11.020
 diff hr. 1.52
 8816
 5510
 63916

$$\text{Cos A} = \frac{\text{sin d}}{\text{Cos h Cos e}} \rightarrow \text{tan h tan L}$$

#1
 9.861567
 9.974445
 9.836012
 34° 20'

9.527718
 9.836012
 9.691706
 49171
 33403
 82574

9.975124
 9.548666
 9.529990
 33403

#2
 9.861567
 9.975000
 9.836567
 34° 49'

9.527718
 9.836567
 9.691151
 49108
 32987
 82095

9.975124
 9.543215
 9.518339
 32987

(6)

#3

$$\begin{array}{r} 9.861567 \\ 9.975657 \\ \hline 9.837224 \end{array}$$

35° 21'

$$\begin{array}{r} 9.527718 \\ 9.837224 \\ \hline 9.690494 \\ \hline \begin{array}{r} 49034 \\ 32525 \\ \hline 81559 \end{array} \end{array}$$

$$\begin{array}{r} 9.975124 \\ 9.537095 \\ \hline 9.512219 \\ \hline .32525 \end{array}$$

#4

$$\begin{array}{r} 9.861567 \\ 9.976490 \\ \hline 9.839657 \end{array}$$

35° 42'

$$\begin{array}{r} 9.527718 \\ 9.837657 \\ \hline 9.690075 \\ \hline \begin{array}{r} 48985 \\ 32218 \\ \hline 81203 \end{array} \end{array}$$

$$\begin{array}{r} 9.975124 \\ 9.532972 \\ \hline 9.508101 \\ \hline 32718 \end{array}$$

Hor L

1	2	3	4
35° 03'	35° 35'	36° 05'	36° 27'
34° 45'	35° 10'	35° 41'	36° 02'

R 34° 54' 35° 22.5' 35° 53' 36° 14.5' W

B 34° 20' 34° 49' 35° 21' 35° 42' W

S 0° 34' 0° 33.5' 0° 32' 0° 32.5' W

Use 50° 33' W

9

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⑩

A 18

647°

1 1/2 L
0°24'

50°02'E S 1/2 E ✓

B 17

900°

2 0/8
1°01' R

50°22'W S 1 1/2 E

B 16

100°

1 1/2 L
0°53' 2

50°39'E S 1 1/4 E

A 15

765°

3 0/7
1°33' 2

50°14'W S 1/2 W

B 14

600°

2 0/8
1°04' R

51°47'W S 1 1/2 W

A 13

600°

2 2'
0°11' L

50°43'W S 3/4 W

B 12

600°

0°10'
0°05' R

50°54'W S 1/3 W

B 11

50°49'W

42
1
765
5065

4800
865

Fence 3^d E - 3³ 5 - 758 Cor Church St

6965
1547
7212

Fence E 4² On bench

+ 20'

11 05
1 33 1 04
53 1 01
24
3 01 7 16
2 10
51

Sta Dist L. CC MC Slope

②

Cont. 81

313⁶

N 0° 44' E N 1° E - 4° 15' 14' ↓ 300°

23
23 20³
22

104⁶

89° 46' R

N 89° 02' W N 89° 1/2 W

200
1° 02' R

300°

S 89° 56' W S 89° 3/4 W

21

520°

0° 43
0° 22' R

S 89° 34' W S 88° 1/4 W

20

0° 35
0° 17' R

S 89° 17' W S 89° W

539⁷

4215⁰, 240
300

19

1.40
0° 50' L

755⁰

N 89° 53' W S 89° W

18

180.17
90° 09' R

S 0° 2' E

1746
9058
8946
8890

SE Cor Pierce Cl (7)
99725 . 299175
144
3136
SE Cor Fence W 35 - 5 32

53
50

90 43

Fence 2' 5

10 07
99923

Fence 7' 5

240
299.769
539.7

(14)

32

29904

203
101 R

588°48'E

435' 300°

589°49'E 589½ W

310' 300'

31

29954

0°06
0°03 L

300°

120,
0°40 L

589°46'E

589° L

30

418

546
2°53' L

300°

700
3°30' R

589°06'E

589° E

120°
+5°32' 300°

29

28

586°13'E

585½ L

28978

187 51
9°56' L

27

198½

8°21,
4°11 R

54°13' W

54° W

752' 200°

26

469½

0°23
0°11 L

25

300°

30
0°15' R

50°02' W 5½ E

2°30' 169' 300

18

50°13' W 5¼ W

50°02' E

99680

99847

99534	120
	<u>298.6</u>
	418.6

96593

99059

99905	1697
	<u>299315</u>
	469.2

93	54
<u>1</u>	<u>15</u>
94	41

Cor Rock -

34

276³⁰-

233²-

33

0°19' L

516, 2°38' L

N88°15'E

~~N88~~

N88°34'E

S88°48'E

-465^L 277°



99746

(B)

MC. 25-30 T25SR7W R6W
N 73° W 41'

19' B.D. - MC 5 25 CL No
38 CS BT.

Set 1 1/2" x 42" pipe

NE Cor Cl 38
BO 538° W 28'

1 1/2" x 42" Pipe.

Sandstone 4x6x32^u

SE Cor Cl 37
BO 557° E 72'

(A)

$$\begin{array}{r} 22 / 11.75 \\ \underline{22} \\ 7 \\ \underline{154} \end{array}$$

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CS FILE FOLDER

CONTAINS

MORE

INFORMATION