

Bk 116 Dr 16

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

_____ Levels _____ Survey _____

_____ Farrells Ditch _____

From _____ Co. Rd. "F" _____ To _____ Long Lake _____

Road Acc't. No. _____

Date Filed. **3-22-44**

File _____

Profile Levels

Ditch No Side Co Rd F

From Farvelles Prop To

Long La Ke

11-14-42

HAW

AM

LC

CF

L.L

Sta	+	Δ	-	Elev
B.M.	3.92	88030		876.38

0+00		36" X 85.5' Conc Pipe	^{66.90}	So Inv
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+85.5		"	^{67.03}	No Inv
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1				66.5
T.P.	5.21	876.85	8.66	871.64
+50				67.25

2				66.95
+50				66.85

3				66.85
+50				67.25

4				66.85
+50				66.85

5				66.85
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~~2~~

Spk in 16" dia 36' R+ Sta 13+18 C.R. F

1340

1327

138

9.6

9.9

10.0

10.0

9.6

10.0

10.0

10.0

Sta	+	$\bar{A}$	-	Elev
		872.85		
5+50				67.05.
6				66.85.
+50				66.95.
7				66.85.
+50				66.95.
8				66.95.
+50				66.85.
9				66.55.
T.P	6.57	875.17	8.25	868.60.
+50				66.17.
10				65.87.
+50				65.87.
11				65.67.

✱

9.8

10.0

9.9

10.0

9.9

9.9

10.0

10.3

9.0

9.3

9.3

9.5

Sta	+	Σ	-	Elev
		875.17		

11	+50			65.67.
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12				65.57.
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	+50			65.57.
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13				65.97.
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	+50			65.37.
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14				65.67.
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T.P.	4.55	876.71	3.01	872.16
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	+50			65.71.
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15				65.41.
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	+50			65.41.
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16				66.61.
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	+50			66.81.
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17				66.81.
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B.M	5.87	878.84	3.74	872.97
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7

9.5

9.4

9.2

9.2

9.8

9.5

11.0

11.3

11.3

10.1

9.9

7.9

Nail in 6" Willow

Sta	+	π	-	Elev
		878.84		
17	+50			67.04
18				66.84
	+50			66.64
19				65.74
	+50			66.04
20				66.44
	+50			66.44
21				66.44
	+50			67.64
	+82	Int Ditch From So		67.44
22				67.54
T.P	3.12	875.69	6.27	872.57
	+50			67.69

2

4-51

118

120

122

131

128

12.4

12.4

12.4

11.2

11.4

113

80

Sta + * - Elev

875.69

23 67.59

+50 67.29

24 67.19

+50 67.09

25 67.19

+50 67.09

+83 Inv Box Culv 4x4 conc Box 64.64

T.P 6.08 880.47 1.10 874.59

T.P 5.17 874.14 11.70 868.97

26+53 Enl Cmc Box 64.36

26+72

+72 19' Wood Ext 66.74

27 67.54

+50 65.84

2

8.1

8.4

8.5

8.6

8.5

8.6

64.64

66.99

Gir
8.7

Int
11.05

7.25

9.78

7.4

6.6

8.3

Sta + π - Elev

2 874.14

28 66.64

+50 65.64

29 64.84

+50 65.44

30 64.94

+50 64.94

31 64.64

+50 64.74

32 64.24

+04 2 Conc 4.5x4' Culv

B.M 4.88 874.14 4.88 869.26

11.49 883.29 2.34 871.80

5.29 887.71 0.87 882.42

B.M 5.29 887.71 1.92 885.79 885.72

2

7.5

8.5

9.3

8.7

9.2

9.2

9.5

9.4

9.9

6462
North Pipe
9.52

6447
South Pipe
767

Bolt on Top No. Pipe

Top Hyd N.E. Cor 8 + Front

Sta + Δ - Elev

887.71

30" Conc Pipe

" "

} under CURB
3+64 East of
STH #8

North Inv

21.03

66.68

So Inv

19.88

67.83

