

Bk. 73 Dr. 16

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Drainage Survey

Ditch Vicinity East Co. Line

From 7th St. To Tanners Lake

Road Acc't. No.

Date Filed 6-11-40

File

Profile Levels
Ditch Vicinity
EAST CO. LINE
and 7th St. to Tanners Lake

7 Pages.

4-25-41

Party:
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C. Fewer

W.D.B.
W.D.B.
on profile paper

Sta.	+	π	-	Elev.
B.M.	3.03	103.03		100.00 (Assumed)
0+00	Boats into Swamp Very Soft. Boggy		11.4	91.6
0-50			10.8	92.2
0-100			11.2	91.8
0-150			11.2	91.8
0-200			11.0	92.0
0-215			11.0	92.0
0+05			10.4	92.6
0+07			8.6	94.6
0+50			8.0	95.0
1+00			8.2	94.8
+50			8.1	94.9
2			7.6	95.4
+50			7.7	95.3
3			8.0	95.0
+50			7.5	95.5
4			5.8	97.2
+50			3.7	99.3
5			2.6	100.4
+50			0.9	02.1
6			+0.7	03.7
+50			1.9	01.1
7			1.5	01.5
F.P.	9.68	112.27	0.44	102.59
+50			8.9	03.4

spike in 24" Oak Lt 56.

Intersection Ditch and Fence Line

Sta.	+	π	-	Elev.
		112.27		
8			8.0	04.3
+50			7.4	04.9
9			8.2	04.1
+20			7.5	04.8
+44			4.1	08.2
+60			3.1	09.2
+80			4.0	08.3
10			4.0	08.3
+50			2.3	10.0
11			4.8	07.5
+50			5.4	06.9
+70			4.4	07.9
12			4.3	08.0
+50			5.1	07.2
13			6.2	06.1
+50			10.1	02.2
14			14.2	98.1
+50			15.0	97.2
15			14.2	98.1
+50			10.0	02.3
T.P.	4.82	105.97	11.12	101.15
16			2.1	03.9
+50			1.7	04.3
17			2.4	03.6

Pl. Cor at East Co. Lib.

Sta.	+	π	-	Elev
		105.97		
17 + 50			2.8	03.2
18			4.4	01.6
+ 50			7.8	98.2
19			5.5	00.5
+ 50			12.1	93.9
T.P.	2.08	95.79	12.26	93.71
20			5.5	90.3
+ 50			8.1	87.7
21			9.7	86.1
+ 50			9.9	85.9
22			9.5	86.3
+ 50			10.0	85.8
23			11.0	84.8
+ 50			11.4	84.4
24			11.8	84.0
+ 50			12.0	83.8
+ 59			13.20	82.6
T.P.	1.62	90.40	7.01	88.78
+ 59			1.62	88.78
25 + 02			1.65	88.75
+ 34			3.1	87.3
+ 38			7.65	82.75
+ 50			7.2	83.2
26			8.7	81.7

FL. 30" Core

10

Top Headwall

to Minnehaha

Top Headwall

FL. 30" Core

Sto.	L	π	-	Elev.
		90 4/10		
26 + 50			9.1	81.3
+ 66			9.12	81.28
+ 98			10.0 ✓	80.36
27			9.9	80.5
+ 50			10.6	79.8
28			10.9	79.5
+ 50			10.9	79.5
+ 92			10.92	79.48
+ 92			10.5	79.9
29 + 02			6.5	83.9
+ 13			6.1	84.3
+ 26			6.5	83.9
+ 30			9.5	80.9
+ 38			11.3	79.1
+ 38			11.40	79.0
+ 50			11.3	79.1
30			11.9	78.5
+ 50			12.0	78.4
31			13.7	76.7
T.P.	0.18.	83.05	75.3	82.87
+ 50			7.1	76.0
32			6.3	76.8
+ 50			7.4	75.7
+ 60			7.40	75.7

F.L. 36" C.M. Ent.

F.L. 24" C.M.

Shoulder

± East Co. Line

Shoulder

F.L. 24" C.M.

F.L. 36" C.M.

Sta	+	π	-	Elev
		83.05		
32+60			7.0	75.7
+72			3.1	80.0
+90			8.50	74.6
33			10.2	72.9
+50			11.1	72.0
34			12.1	71.0
+50			13.2	69.9
35			13.9	69.2
T.P.	647	74.30	10.22	72.83
+50			5.9	68.4
36			6.4	67.9
+50			8.5	65.8
37			8.6	65.7
+50			8.8	65.5
38			9.7	64.6
+50			10.0	64.3
39			10.3	64.0
+50			10.8	63.5
40			11.4	62.9
+50			11.5	62.8
41			11.8	62.5
+50			12.2	62.1
42			12.4	61.9
+50			12.2	62.1

4 Storr Rd. - 18' Top.

F.L. 36° C.M.

Sta.	#	π	-	Elev.
		74.30		
43			12.3	62.0
+50			12.2	62.1
+90			12.5	61.8
+90			12.80	61.5
T.P	2.91	68.41	8.80	65.50
42/			1.2	67.2
+11			6.57	61.84
+11			6.8	61.6
+50			6.8	61.6
45			7.0	61.4
+50			7.6	60.8
46			8.2	60.2
+50			7.8	60.6
47			7.2	61.2
+50			7.5	60.9
+85			7.15	61.26

F.L. 48" W.I.P.

1/2 Brooks Rd. 18' Top

F.L. 48" W.I.P.

T

Top Water Tanners Lake

