

Book # 77-Dr # 8

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Lake Imp. Survey

TWIN LAKES

From..... To.....

Road Acc't. No.

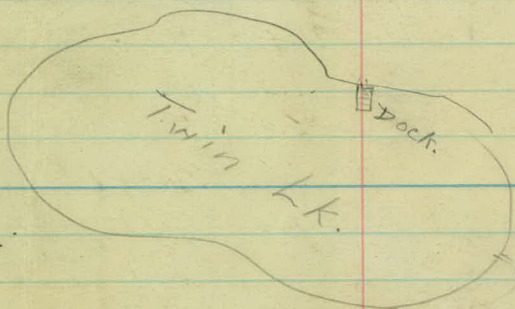
Date Filed 1934 File.....

Twin Lake

April 6 - 1934

Vadnais

~~Lake
Twin Lake~~



4' Cone
X Dr.

N. P. R. R.

	+	H.I.	—	Elev.	
B.M.	1.65	926.25			924.60
1 T.P.	0.44	912.99	13.70	912.55	
2 " "	0.59	900.79	12.79	900.20	
3 " "	0.35	891.11	10.03	890.76	
4 " "	4.67	887.14	8.64	882.47	
5 " "	2.90	885.08	4.96	882.18	
6 " "	4.72	884.00	5.80	879.28	
7 " "	6.80	887.95	2.85	881.15	
8 " "	2.17	885.73	4.39	883.56	
9 " "	2.11	885.88	1.96	883.77	
B.M.			12.61	873.27	
T.P.	5.53	889.30		883.77	
" "	5.10	880.72	13.68	875.62	
			9.70	871.02	WS
B.M.	5.56	882.51	3.77	876.95	
0+00			11.49	871.02	✓
+20			7.2	75.31	
+50			5.7	76.81	
1+00			5.5	77.01	
+50			5.0	77.51	
2			5.7	76.81	
+50			6.0	76.51	
33			6.0	76.51	
+50			5.0	77.51	
4			5.0	77.51	
+50			5.1	77.41	
5			5.5	77.01	

U.S. G.S. N.P. Tracks.

W. Spk. 1st Rail joint E. side Bridge on N. Rail.

Spk Top N. G. R. post.

W. End Culv. inv.

Nail in F.P.

(= W.S. Twin Lake.)

Spk in 10" Pop. just N. of Dock N. side Twin Lake.

N. Edge Lake at Dock

SPINK 75

895.36

Sta	+	Ht.	-	Elev
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882.51

+50			5.0	77.51
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6			4.1	78.41
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T.P.	8.95	888.25	3.21	879.30
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+50			10.20	878.05
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7			9.00	79.25
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+20			9.20	79.05
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+29			5.2	
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+46			4.6	
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+62			4.6	
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+67			5.3	
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+72			3.8	
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+88			3.2	
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+91			5.7	
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8+00			6.55	881.70
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B.M.			2.56	885.69
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881.70

71.02

10.88 Diff. in Elev

Apr. 6 - 1934 60°F Wonderful Weather

Toe Shoulder
Top Shoulder
 & Road
 E. Shoulder
 & Gutter

~~H.S. Twin Lake~~ ? N.G.

Edge Water and W. S. Vadnais Lake.
Spk in 30" Pop 40' Lt Sta 51+10 Blvd Notes.

Recommended
Manual 875.00
1 ft over 40 acres = 13.0 M.g.
4 ft " " = 52.0 " "
52.0 M.g @ \$8.00 = 416.00
Siphon = 200.00
Spillway = 150.00
Pulins 766.00

