

Book # 59 - Dr. # 8

257

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Ditch Survey

Ditch No 16

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

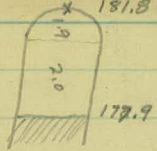
Road Acc't. No.....

Date Filed 5/26/31 File.....

Levels of Ditch 16
Run to determine
the grade line
of New Ditch
Constructed by
Sey Water Works

Levels Run Nov 7-1925 by L.J. Lubins
to determine grade line of that portion of
Co Ditch #16 which has been redesigned by the St Paul
Water works, and is in stage of construction
New Ditch starts at old stationing 43+70 and terminates
700' S.E. of old station 80+94.

Station	π				Picked Elev.
77+94				181.80	
	7.40	189.70			
			16.9	172.3	
82+80			15.0	174.2	
80+80			⁴ 15.8	174.4	
78+44			11.9	177.3	
77+94			12.8	177.2	
77+70			14.0	175.2	
	4.70	186.90	7.00	182.2	T.P.
65+70			10.8	176.1	
64+70			11.0	175.9	
62+60			11.0	175.9	
	2.80	187.10	2.60	184.30	T.P.
58+70			10.3	176.8	
55+70			10.3	176.8	
53+70			9.8	177.3	
52+70			8.8	178.3	
50+70			9.5	177.6	
48+70			9.0	178.1	
			2.80	184.30	T.P.
	3.40	187.70			
47+70			10.3	177.4	
46+70			9.5	178.2	
44+70			9.2	178.5	
43+70			8.8	178.9	
43+00			10.5	177.2	
42+00			10.5	177.2	
40+00			10.2	177.5	
			0.30	187.4	



Elevation determined by top of Stone Arched Culvert under the Centerville Road see Book 75 Page 64 of the Original Survey in 1918. All other B.M.s. destroyed

E of Old Gervais Creek Bottom approx 900' SE of Stone Culvert.

Flow line of installed 42" Concrete Pipe

" " " " " " "

Ground Surface E end of Stone Arched Culv

" " W " " " " "

Staked Grade Line of New Ditch



Staked Grade Line " " "

E Finished Ditch

1-1 Slopes 8'

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Base of Railon R.R. Bridge over Branch 2 see Book 81- Page 38 Original Notes.

