

May 5, 1947

It was moved by Commissioner Ward and seconded by Commissioner Stack that no action be taken on Ditch No. 16 for the reason that the Engineer's report indicates that the ditch does not need cleaning at this time.
Motion carried.

Engineers Report
Anoka County Ditch No. 16

In the matter of the petition now pending relative to Anoka County Ditch No. 16 which calls for the restoration of said ditch to its original width and grade according to Chapter 82, Minnesota Laws of 1945.

To the Board of Co. Commissioners of Anoka County.:

I, R.G. Streetly the undersigned Civil Engineer appointed by your order to act as engineer in the above numbered ditch matter, hereby certify that I have made such investigations as are necessary and hereby submit my report.

No extensive survey was made at this time as I did not deem it necessary without further orders from your Honorable Board.

The original ditch started in the S. E. $\frac{1}{4}$ of the N. W. $\frac{1}{4}$ of Sec. 11, T. 33, R. 23, and terminated in the N. W. $\frac{1}{4}$ of the S. E. $\frac{1}{4}$ of Sec. 13, T. 33, R. 23, a total distance of 126 stations or 2.38 miles. No branches were recorded on the original survey although at this time there are several long branches which enter the original main ditch.

The main ditch and branches have recently been cleaned and are in excellent condition with the exception of about one quarter of a mile at the outlet which is Rice Lake. This cleaning job terminates in a very soft tamarack swamp. From interviews with residence of this area I was told that the cleaning contractor could not safely take his machine any further into the swamp which I believe by observation to be correct. Without an extensive survey it is my *personal* opinion that no harm can come by flood waters which may inundate this swamp. It may be that a small amount of wild hay land may be affected in time of flood near the end of the clean out job.

The only way I can see to clean this last quarter of a mile is by dynamite or digging by hand. The cost of the former method, I do not believe, warrents the high cost, and it is next to impossible to get men to dig it by hand. There is a ditch dynamiting demonstration to be conducted in Anoka County, May 5, and I intend to contact the Du Pont expert at that time. If costs are in reason I will so report to your Board.

Sincerely yours,

R. Streetly