Eugineera Detch Bond Renewad

Honorable Board of County Commissioners,
Anoka County,

Minn.

Gentlemen: -

Your Engineer appointed by your order of Maynom 1915 to survey and report on the repairs of County Ditch #53 begs to report as follows:

That from Station #160 which is the outlet of the ditch in Golden Lake to Station 148-70 and from Station #144-46 to Station #126-92 the bottom of said ditch has been raised considerable above grade by reason of the quick sand coming in through the breaks and leaks in the tile and depositing between said stations thus entirely destroying the usefulness of the ditch by holding back the head of water.

This part of the ditch should be cleaned out to original grade and I estimate it will cost, - - - - - - - - \$1200.00

In the lower tile line between stations #148-70 to Station #144-46 there are three leaks in the pipe at the joints which I estimate will cost to repair, - - - - - - - \$ 100.00

In the upper tile line between stations #126-92 and Station #110-00 there are six leaks which I estimate will cost to repair - - - - - \$ 200.00

In this upper tile line there are two large breaks of about 40 ft. each which should be replaced with corrugated iron pipe of 30 inch diameter and of #12 gauge.

I estimate this will cost to replace including material used - - - - - - - - - - - - - - - 380.00

The cost of foreman and superintendance will be approximately ---- \$ 200.00

Making total cost of repairs - - - - - - \$2080.00

\$ 200.00

The County Officers fees will be - - - - - - \$700.00

Making the total cost of repairs - - - - - \$7450.00

Your Engineer advised that this be done as speedily as possible to prevent further troubles.

The working of the ditch is so impaired that it is not properly draining the land, and cannot give full and adequate service until repaired.

Yours,

Engineer.