

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION

UNDER THE CLEAN ENVIRONMENT ACT

RE: THE CLEAN ENVIRONMENT ACT and FRONTIER SCHOOL DIVISION NO. 48 and the MANITOBA DEPARTMENT OF PUBLIC WORKS, Applicants,

WHEREAS pursuant to the provisions of The Clean Environment Act, Mr. R. W. McKnight of M.M. Dillon Limited, on behalf of Frontier School Division No. 48 and the Manitoba Department of Public Works, submitted an application to The Clean Environment Commission in connection with the operation of a sewage lagoon system located in part of Township 102, Range 26 WPM, in or near Brochet, Manitoba, with discharge of effluent to Reindeer Lake;

AND WHEREAS a representation was made to the said Commission by a person who is, or is likely to be, affected by an Order of the said Commission setting limits in connection with the said operation;

AND WHEREAS the said Commission held a public hearing in the former Ministry of Transportation Building in Brochet, Manitoba, on the 14th day of April, 1975;

AND WHEREAS the said Commission considered the application on the 13th day of May, 1975;

IT IS HEREBY ORDERED THAT

1. The Applicants shall ensure that the said sewage lagoon system is so constructed, maintained and operated to minimize the possibility of groundwater contamination or the seepage of lagoon contents to Reindeer Lake and to this end shall arrange that the interiors of the primary and secondary cells of the said system are lined with impervious material.
2. The Applicants shall ensure that the said sewage lagoon system is operated in such a manner as to minimize the release of offensive odours.
3. The Applicants shall ensure that the organic loading on the said sewage lagoon system (in terms of five-day biological oxygen demand) does not exceed 50 pounds per acre per day.

*Assigned to Water
Collection Branch,
June 2/75*

C-6-240

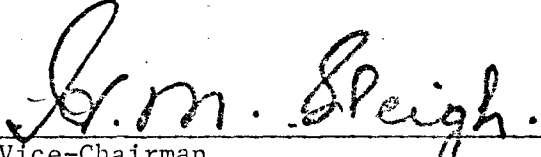
4. The Applicants shall ensure that no discharge of effluent from the said sewage lagoon system takes place between from the first day of November in any year and the fifteenth day of May of the year following.

5. The Applicants shall ensure that the quality of the effluent from the said sewage lagoon system is such that:
 - (a) the total coliform content (in terms of the MPN Index) does not exceed 100 per 100 millilitres of sample*; and
 - (b) the biological oxygen demand of the treated effluent does not exceed 30 milligrams per litre of sample.

Order No. 456

Dated at the City of Winnipeg

this 27 day of May, 1975.



Vice-Chairman

Clean Environment Commission

C-b-240

- * It is considered probable that, in order to meet the limit prescribed in Sub-clause 5(a), it will be necessary for the Applicants to ensure the total coliform count, in terms of the MPN Index, does not exceed 1,500 per 100 millilitres of sample, prior to chlorination and that it will be necessary to chlorinate the effluent, prior to any release to the waters of Reindeer Lake, to the extent that there is a measurable chlorine residual of 0.5 milligrams per litre after 15 minutes contact.