

Environment Act Licence

Manitoba
Environment



Licence No. 1523

Issue Date DECEMBER 12, 1991

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

THIS LICENCE IS ISSUED TO:

Larry James Dyck, The Stanley Soil Management Association; Applicants

The Applicants shall comply with the following limits, terms and conditions for the construction, operation and maintenance of a water control structure and reservoir located in the Rural Municipality of Stanley on the SW 1/4 21-02-05 WPM and the SE 1/4 20-02-05 WPM. The extent of flooding and the construction of the structure shall be in accordance with the drawings, details and specifications prepared by B.H. Haid P.Eng. and C.G.A. Straub P.Eng. of Development Services, Prairie Farm Rehabilitation Administration, Agriculture Canada, dated the 19th of September, 1991 and revised in October 1991. The applicable drawings are numbered: 116758 A, 116722 B, 116723 B, and 116724 B and were filed as additional information to the Environment Act Proposal Form.

- (1) The dam and reservoir shall be operated in accordance with the information submitted in the Environment Act Proposal Form and accompanying documentation dated August 1, 1991.
- (2) The construction of fencing and planting of permanent forage areas, shrubs and trees as described in the drawing titled *Activities To Mitigate Wildlife Impacts of Valleyfield Dam* received by Manitoba Environment on November 1, 1991 as additional information to the Environment Act Proposal Form shall be completed during a 5 year planting and maintenance program beginning in the spring of 1992.
- (3) The Applicants shall ensure that the valuable timber that exists in areas to be flooded on SE 20-02-05WPM will be "hand cleared" prior to flooding.
- (4) The Applicants shall construct a retention dike surrounding the temporary manure storage area at the rear of the dairy barn located on SE 20-02-05 WPM. The dike shall be constructed of insitu impermeable clay soils and shall have 3:1 side slopes. It shall be constructed with a minimum base-to-crown height of 1 meter. The dike material shall be sufficiently compacted to prevent erosion. The dike material shall have a hydraulic conductivity of 1×10^{-7} centimetres per second or less to minimize seepage losses. The length of the dike shall be determined on site to ensure that the entire manure storage area is contained.
- (5) The Applicants shall provide one week notice to an Impact Assessment Officer of the Historic Resources Branch prior to removing any borrow material from the coulee south of the creek and west of the proposed dam location.

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- (6) Construction shall not proceed until the Applicants have provided written evidence to the Director that a Licence has been obtained pursuant to The Water Rights Act, from Water Resources Branch, Manitoba Department of Natural Resources.



Larry Strachan, P. Eng.
Director
Environment Act

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