

Application for Amendment

Application under the *Agricultural Operation Practices Act* to amend a permit for a confined feeding operation, manure collection area and/or manure storage facility(ies). ("Permit" means an NRCB-issued or grandfathered approval, registration, or authorization, including a grandfathered municipal development permit.)



NRCB Natural Resources Conservation Board

NRCB USE ONLY	NRCB Application number	Date Stamp
<input type="checkbox"/> Approval <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Authorization	LA23047A	NRCB APPLICATION 12 JUN 25 RECEIVED

CONTACT INFORMATION

Applicant Information		
Name: George Waldner	Corporate Name (if applicable) HB of Srping Valley	(Spring Valley)
Address: (Street/P.O. Box) Box 47		
City/Town: Spring Coulee	Province: AB	Postal Code: T0K 2C0
Agent consent (if applicable)		
I, _____, hereby give consent for _____ (name of applicant) (name of agent and company)		
to act on my behalf or as my agent for this application.		
Signed this ____ day of _____, 20____.		
_____ Signature of Applicant		

LOCATION OF DEVELOPMENT

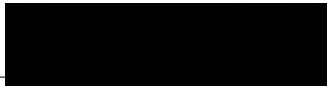
Which permit do you wish to amend? (List permit number and issuing agency.)	LA23047
Legal Land Description(s)	E1/2 4-5-23 & SE 5-5-23 W4M (Qtr-Sec-Twp-Rg-W Mer)

APPLICATION DISCLOSURE

This information is collected under the authority of the *Agricultural Operation Practices Act (AOPA)*, and is subject to the provisions of the *Freedom of Information and Protection of Privacy Act*. This information is public unless the NRCB grants a written request that certain sections remain private.

Any construction prior to obtaining an NRCB permit is an offence and is subject to enforcement action, including prosecution.

I, the applicant, or applicant's agent, have read and understand the statements herein and acknowledge that the information provided in this application is true to the best of my knowledge.

Date of signing <u>June 12 - 2025</u>	Signature 
Corporate name (if applicable) <u>Hutterian Brethren Church of Spring Valley.</u>	Print name <u>GEORGE WALDNER</u>

Application for Amendment – contd.

AMENDMENT INFORMATION REQUIREMENTS

Instructions:

For each part of your permit that you would like amended, please detail what change you would like made and why, and how your proposed change will meet the AOPA requirements. You may attach additional pages to this form to provide this information.

Please note that an approval officer may require a page (or pages) of the Part 2 application forms to be completed as part of this application for amendment, depending on what changes are proposed.

Change of location and dimensions of approved chicken layer barn.

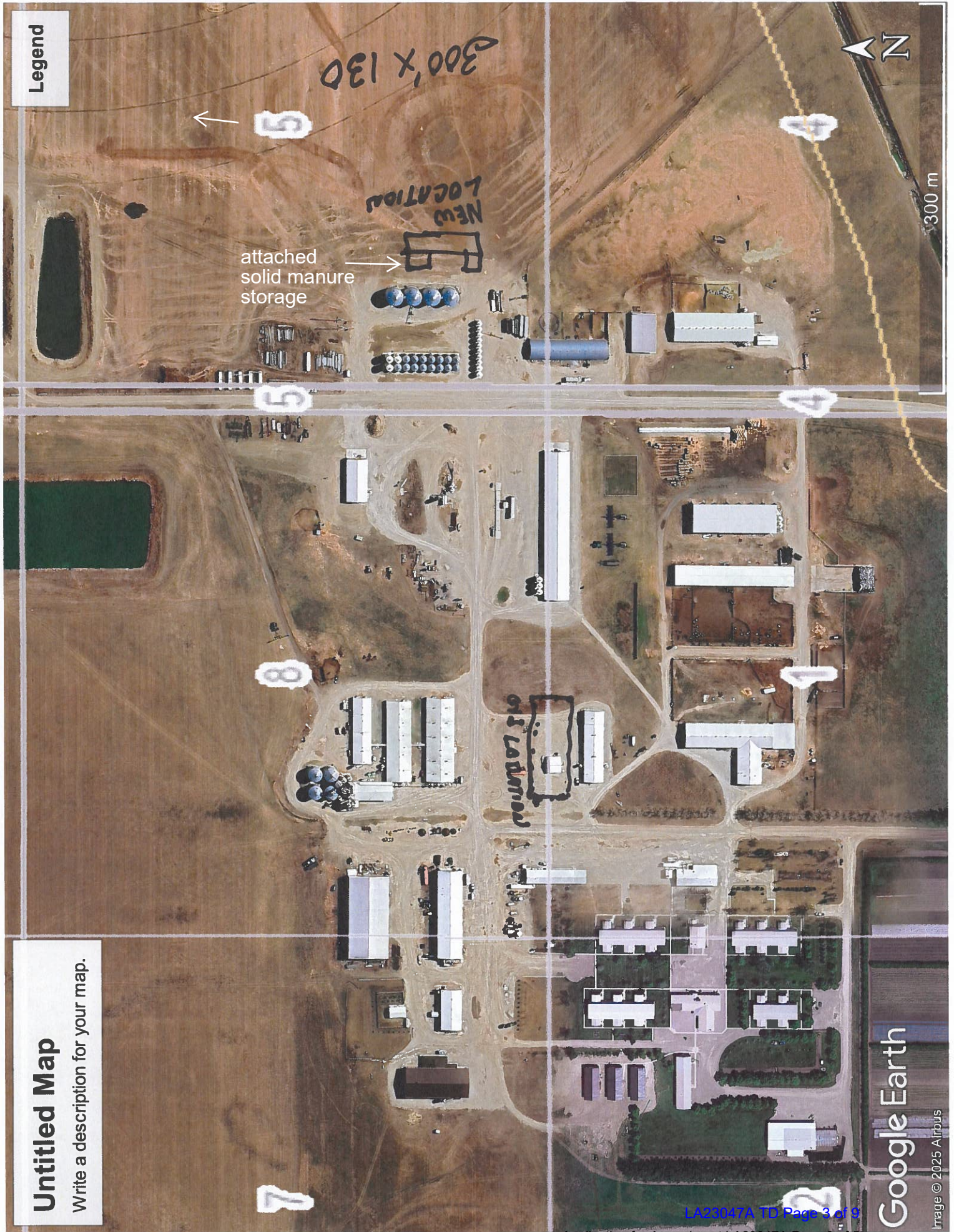
(AO comment: including an attached solid manure storage)

See site photo for new location and dimensions

Legend

Untitled Map

Write a description for your map.



Part 2 – Technical Requirements

Application under the *Agricultural Operation Practices Act* for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

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ENVIRONMENTAL RISK SCREENING INFORMATION (ERST)

ERST for **proposed** facilities

See Decision Summary LA23047A for details

Facility	Groundwater score	Surface water score	File number

ERST for **existing** facilities

All facilities scored low for risk to groundwater and surface water.
Assessments completed in 2014 and 2020.

Facility	Groundwater score	Surface water score	File number

ERST related comments:

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WATER WELL AND SURFACE WATER INFORMATION

Well IDs: Well 275885 (not within 400 m of CFO)

Surface water related concerns from directly affected parties or referral agencies: ☐ YES ☒ NO

Groundwater related concerns from directly affected parties or referral agencies: ☐ YES ☒ NO

Water wells ☒ N/A

If applicable, exemption for 100 m distance requirements applied: ☐ YES ☐ NO Condition required: ☐ YES ☐ NO

Surface water ☒ N/A

If applicable, exemption for 30 m distance requirements applied: ☐ YES ☐ NO Condition required: ☐ YES ☐ NO

Water Well Exemption Screening Tool ☒ N/A

Water Well ID	Preliminary Screening Score	Secondary Screening Score	Facility

Groundwater or surface water related comments:

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MINIMUM DISTANCE SEPARATION

Methods used to determine distance (if applicable): Google earth

Margin of error (if applicable): +/- 3 m

Requirements (m): Category 1: 569 m Category 2: 759 m Category 3: 948 m Category 4: 1,517 m

Technology factor: ☐ YES ☒ NO

Expansion factor: ☐ YES ☒ NO

MDS related concerns from directly affected parties or referral agencies: ☐ YES ☒ NO

**The proposed barn is further away from the hamlet of Spring Coulee than the closest CFO facility.
The closest residence to the barn at its proposed new location is over 2 km to the east.**

LAND BASE FOR MANURE AND COMPOST APPLICATION

Land base required: _____

Land base listed: _____

Area not suitable: _____

Available area: _____

Not applicable. No increase in manure production

Requirement met: ☐ YES ☐ NO

Land spreading agreements required: ☐ YES ☐ NO

Manure management plan: ☐ YES ☐ NO

If yes, plan is attached: ☐

PLANS

Submitted and attached construction plans: ☐ YES ☒ NO

Submitted aerial photos: ☒ YES ☐ NO

Submitted photos: ☐ YES ☒ NO

GRANDFATHERING

Already completed: ☒ YES ☐ NO ☐ N/A

If already completed, see LA10056

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ALL SIGNATURES IN FILE

☒ YES ☐ NO

DATES OF APPROVAL OFFICER SITE VISITS

June 9, 2025	

CORRESPONDENCE WITH MUNICIPALITIES AND REFERRAL AGENCIES

Date deeming letters sent: June 12, 2025

Municipality: Cardston County

☒ letter sent ☐ response received ☐ written/email ☐ verbal ☒ no comments received

Alberta Health Services: NA

☐ letter sent ☐ response received ☐ written/email ☐ verbal ☐ no comments received

Alberta Environment and Parks: ☐ N/A

☒ letter sent ☒ response received ☒ written/email ☐ verbal ☐ no comments received

Alberta Transportation: ☒ N/A

☐ letter sent ☐ response received ☐ written/email ☐ verbal ☐ no comments received

Alberta Regulatory Services: ☒ N/A

☐ letter sent ☐ response received ☐ written/email ☐ verbal ☐ no comments received

Altalink, CM Gas, ATCO Gas Land Department, ORRSC

Other: _____ ☐ N/A

☒ letter sent ☐ response received ☐ written/email ☐ verbal ☒ no comments received

Other: Blood Tribe, Magrath Irrigation District ☐ N/A

☒ letter sent ☐ response received ☐ written/email ☐ verbal ☒ no comments received

Part 2 — Technical Requirements

Application under the Agricultural Operation Practices Act for a confined feeding operation, manure collection area and/or manure storage facility(ies)

SOLID MANURE, COMPOST, & COMPOSTING MATERIALS: Barns, feedlots, & storage facilities - Concrete liner

(complete a copy of this section for **EACH** barn, feedlot, and storage facility for solid manure, composting materials, or compost with a concrete liner)

Facility description / name (as indicated on site plan) 1. Payer Barn
2. Manure Storage

Manure storage capacity

	Length (m)	Width (m)	Depth below grade to the bottom of the liner (m)	NRCB USE ONLY Estimated storage capacity (m ³)
1.	<u>300'</u> corrected to 130 feet 91.4 m	<u>80'</u> 39.6 m	<u>0</u>	
2.	<u>50</u> 15.2 m	<u>45'</u> 13.7 m	<u>0</u>	
TOTAL CAPACITY				9 mth with short term

☒ I plan to use a short-term solid manure storage (STMS) as part of my manure storage and handling plan for this CFO. The AOPA requirements for STMS are set out in the NRCB [Short-Term Solid Manure Storage Requirements Fact Sheet](#).

Surface water control systems

Describe the run-on and runoff control system

INSIDE

Liner protection

Describe how the physical integrity of the liner will be maintained

Check for Cracks

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Requirements met: ☒ YES ☐ NO

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SOLID MANURE, COMPOST, & COMPOSTING MATERIALS: Barns, feedlots, & storage facilities - Concrete liner (cont.)

Concrete liner details

Concrete thickness 8" +	Method of sulphate protection: Type 50
Concrete strength 25 MPa	Concrete reinforcement size and spacing 10mm Rebar - 16" grid

Concrete requirements can be found in Technical Guideline Agdex 096-93

Guideline minimums:

Solid manure: 25MPa (D)

Solid manure (wet): 30MPa (C)

Method of sulphate protection:

Type 50 or Type 10 with fly ash or equivalent

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Requirements met: ☒ YES ☐ NO

Condition required: ☒ YES ☐ NO

Report attached: ☐ YES ☒ NO

Additional information (attach as required)

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Nine month manure storage volume requirements met ☐ YES ☒ YES With STMS ☐ NO

Depth to water table: **below 12 m** Requirements met: ☒ YES ☐ NO

Depth to Uppermost groundwater resource: **> 52m below groundlevel** Requirements met: ☒ YES ☐ NO

ERST completed: ☒ see ERST page for details

Surface water control systems

Requirements met: ☒ YES ☐ NO Details/comments:

Concrete liner details

A condition will be included that requires Spring Valley Colony to prove that the concrete specs have been met.

Leakage detection system required: ☐ YES ☒ NO If yes, please explain why.