



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204  
(800) 451-6027 • (317) 232-8603 • [www.idem.IN.gov](http://www.idem.IN.gov)

Eric J. Holcomb  
*Governor*

Brian C. Rockensuess  
*Commissioner*

Lavon & Margaret Bontrager  
9375 W 300 S  
Topeka, IN 46571

June 27, 2024

Re: Confined Feeding Operation  
**Approval Renewal**  
Lavon & Margaret Bontrager  
LaGrange County  
Farm ID # 6813  
Animal Waste Number AW-6390

Dear Lavon & Margaret Bontrager:

Your confined feeding operation (CFO) application seeking approval to renew your existing poultry operation in LaGrange County is approved. This approval renewal will become effective on July 8, 2024.

The application and supporting information was determined to satisfy both the Confined Feeding Control Law (IC 13-18-10), and the Confined Feeding Operation regulation (327 IAC 19). Your CFO Approval and the other enclosures to this letter provide important information about your responsibilities as a CFO owner or operator. Please take time to review these documents before putting them in your operating record. Feel free to contact us if you have any questions.

You can view this document as well as all public records for the CFO on IDEM's Virtual File Cabinet (VFC) website. Go to <https://www.in.gov/idem/legal/public-records/virtual-file-cabinet>, which is the VFC page. Once there, click on the **Virtual File Cabinet** in the blue box. Select the "**Quick Search**" option in the upper right-hand corner. Select "**CFO/CAFO #**" from the dropdown menu. Type in the farm ID #, **6813**, in the box to the right of the "**Quick Search**". Click the **Search arrow** button. You can sort the search results by clicking on the title at the top of the column for each of the following categories: **Content Id, Document Date, or Document Type**. IDEM posts documents within approximately 5 days of when we send or receive them. Contact us if you cannot locate a particular document.

A weekly posting of pending permits is located on our agency website at: <http://www.in.gov/idem/cfo/2329.htm>.



Visit [on.IN.gov/survey](https://on.IN.gov/survey) or scan the QR code to provide feedback.

*We appreciate your input!*

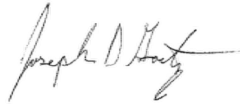


This decision becomes effective immediately upon issuance unless a person aggrieved or adversely affected by the decision files a request for an administrative review and stay of the decision. For more information on appealing this decision, please refer to the attached "*Notice of Right to Administrative Review*" document.

### **CONTACT INFORMATION**

Questions concerning issuance of this approval should be directed to the Confined Feeding Program at (317) 232-4473, or by FAX at (317) 232-3403.

Sincerely,



Joseph D Goetz, Section Chief  
Confined Feeding Permits Section  
Office of Land Quality

Enclosures: Notice of Right to Administrative Review  
CFO Approval  
CFO Operating Record Checklist  
CFO Record Book  
CFO/CAFO Compliance Assistance  
Office of Indiana State Chemist Licensing Handout

cc: Melissa Lehman – Agronomic Solutions, LLC  
Tiffany Rolin – Agronomic Solutions, LLC  
LaGrange County Health Department (without enclosures)  
LaGrange County Board of Commissioners (without enclosures)  
Topeka, Indiana Mayor/Town Council President (without enclosures)  
LaGrange County USDA-Natural Resources Conservation Service (without enclosures)

**Notice of Right to Administrative Review**

If you wish to challenge this decision, you must file a Petition for Administrative Review with the Office of Environmental Adjudication (OEA), and serve a copy of the petition upon IDEM. The requirements for filing a Petition for Administrative Review are found in IC 4-21.5-3-7, IC 13-15-6-1 and 315 IAC 1-3-2. A summary of the requirements of these laws is provided below.

A Petition for Administrative Review must be filed with the Office of Environmental Adjudication (OEA) within fifteen (15) days of the issuance of this notice (eighteen (18) days if you received this notice by U.S. Mail), and a copy must be served upon IDEM. Addresses are:

Director  
Office of Environmental Adjudication  
Indiana Government Center North  
Room N103  
100 North Senate Avenue  
Indianapolis, Indiana 46204

Commissioner  
Indiana Department of Environmental Management  
Indiana Government Center North  
Room 1301  
100 North Senate Avenue  
Indianapolis, Indiana 46204

The petition must contain the following information:

1. The name, address and telephone number of each petitioner.
2. A description of each petitioner's interest in the approval.
3. A statement of facts demonstrating that each petitioner is:
  - a. a person to whom the order is directed;
  - b. aggrieved or adversely affected by the approval; or
  - c. entitled to administrative review under any law.
4. The reasons for the request for administrative review.
5. The particular legal issues proposed for review.
6. The alleged environmental concerns or technical deficiencies of the approval.
7. The approval terms and conditions that the petitioner believes would be appropriate and would comply with the law.
8. The identity of any persons represented by the petitioner.
9. The identity of the person against whom administrative review is sought.
10. A copy of the approval that is the basis of the petition.
11. A statement identifying petitioner's attorney or other representative, if any.

Failure to meet the requirements of the law with respect to a Petition for Administrative Review may result in a waiver of your right to seek administrative review of the approval. Examples are:

1. Failure to file a Petition by the applicable deadline;
2. Failure to serve a copy of the Petition upon IDEM when it is filed; or
3. Failure to include the information required by law.

If you seek to have the approval stayed during the administrative review, you may need to file a Petition for a Stay of Effectiveness. The specific requirements for such a Petition can be found in 315 IAC 1-3-2 and 315 IAC 1-3-2.1.

Pursuant to IC 4-21.5-3-17, OEA will provide all parties with notice of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action. If you are entitled to notice under IC 4-21.5-3-5(b) and would like to obtain notices of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action without intervening in the proceeding you must submit a written request to OEA at the address above.

More information on the review process is available at the website for the Office of Environmental Adjudication at <http://www.in.gov/oea>.



### CONFINED FEEDING OPERATION (CFO) APPROVAL

Applicant: (Permittee) Lavon & Margaret Bontrager Farm ID : 6813 AW#: 6390  
 Operation Name: Lavon & Margaret Bontrager County: LaGrange  
 Property Owner: Tri-County Land Trustee Corp Contact Person: Lavon & Margaret Bontrager  
 Operation Location: 9375 W 300 S, Topeka, IN 46571

Approval Type									
<input type="checkbox"/>	Construction	<input type="checkbox"/>	Approval w/o Construction	<input checked="" type="checkbox"/>	Renewal	<input type="checkbox"/>	Amendment	<input type="checkbox"/>	Facility Change
<input type="checkbox"/>	Transfer	<input type="checkbox"/>	Other	Notes:					

Effective Date: July 8, 2024

Expiration Date: July 8, 2029

Renewal Submission Deadline: June 8, 2029

Permit renewal applications must be submitted no less than 30 days prior to the permit expiration date. If the renewal submission deadline falls on a Sunday or holiday, the renewal must be submitted prior to that date.

The purpose of the CFO approval program is to protect water quality in Indiana through standards for constructing and operating CFOs and associated manure management structures.

As the owner/operator, you must:

- meet all terms and conditions of this approval, the Confined Feeding Control Law IC 13-18-10, the Confined Feeding Operation regulations 327 IAC 19, and the Spill Rule 327 IAC 2-6.1;
- allow representatives of IDEM to enter your CFO and review your records, inspect the operation, and sample or monitor the operation when needed; and
- keep a copy of this approval as part of your operating record.

In order to receive approval to operate your CFO beyond the expiration date listed above, you must submit a complete application for an approval renewal to the IDEM by the renewal submission deadline.

This CFO Approval is authorized under IC 13-18-10 and becomes effective on the date listed above.

Joseph D Goetz, Section Chief  
Confined Feeding Permits Section

## FACILITY DESCRIPTION

The existing CFO and associated manure control facilities were previously renewed July 9, 2019, Animal Waste Number AW-6390. The following **existing** and or previously approved structures are reapproved:

- One previously approved (July 8, 2014; AW#6390) cattle and horse building identified as E1 with a pen pack area, a concrete-floored tramp shed, and an associated outdoor lot. Solid manure is stored in E1 or taken to E4 for long-term storage. E1 contains the following animals:
  - 10 dairy calves (75 – 300 lbs.) confined in the indoor pen area.
  - 20 dairy heifers (300 – 900 lbs.) with access to the associated outdoor concrete lot. The heifers are taken to an offsite pasture in the warm months.
  - 18 horses in 16 tie stalls with year-round pasture access.
- One previously approved (July 8, 2014; AW#6390) hoop-covered curbed concrete manure storage lot, identified as E4, which provides solid manure storage for buildings E1 and E2.
- One previously approved (July 8, 2014; AW#6390) reinforced-concrete-floored and sidewalled poultry confinement building, identified as E5, with storage for solid manure from 20,000 pullets. Supplemental long-term manure storage is provided by the E7 litter stack building.
- One previously approved (July 8, 2014; AW#6390) compacted-clay-floored pole-barn-style poultry confinement building, identified as E6, with storage for solid manure from 20,000 pullets. Supplemental long-term manure storage is provided by the E7 litter stack building.
- One previously approved (July 8, 2014; AW#6390) hoop-covered concrete-floored and sidewalled litter stack building, identified as E7, which provides long-term solid manure storage for confinement building E5 and E6.

The following **existing** structures have livestock that are under the numbers as defined in IC 13-11-2-40 for regulation under IC 13-18-10. These structures are subject to containing run-on and runoff, for the proper management of manure, process wastewater and land application to protect human health and the environment.

- One concrete-floored cattle building, identified as E2, with 2 dairy cattle and one bull. The cattle have year-round pasture access.
- One concrete-floored and sidewalled sheep building, identified as E3, with 20 sheep. The sheep have year-round pasture access.

*Poultry mortalities are composted onsite. Cattle, sheep, and horse mortalities are buried onsite.*

Your CFO is approved for a total capacity of 40,000 pullets, 10 dairy calves, and 20 dairy heifers as detailed on the attached facility detail sheet and farmstead plan. The farm also contains 18 horses, 3 dairy cattle, and 20 sheep not regulated under IC 13-18-10 but are subject to regulations that protect water quality. The manure control

facilities, including the availability of acreage for manure application, meet or exceed the requirements of the Confined Feeding Operation regulations 327 IAC 19.

## **SPECIAL APPROVAL CONDITIONS**

### **Pasture Areas:**

A combination of temporary and/or permanent pasture areas and crop ground around the pullet operation is available for the cattle, sheep, and horses. Ground cover and vegetation of the pasture areas must be maintained, operated, and can only be populated with animals if crops, vegetation, forage growth or post-harvest residue are sustained over a minimum of 50% of the soil surface. These areas will not meet the definition of confined feeding (IC 13-11-2-39) unless livestock is on the area for more than 45 days per year **and** ground cover or vegetation is not sustained over 50% of the animal confinement area.

### **Containment of Wash Water/Disinfectant Water used at Cleanout:**

All wash water/disinfectant water used in this pullet operation is considered manure, and for that reason all cleanout manure, bedding and effluent must be properly managed and must be contained inside each of the E5 and E6 structures in the existing manure, litter or used bedding prior to total building cleanout.

*(Remainder of page intentionally left blank)*

## Facility Detail Sheet

Label on Farmstead Map	Animal type	Number of Animals	Solid or Liquid	Date Constructed (for existing buildings)	Water Uses (gal/unit of time)	Brief Description:
E1	Dairy Calves (75-300 lbs)	10	Solid	1914	Drinking only	This barn has a 37'x23' manure pack pen with a 32'x60' trampshed concrete floor. The 300-900 lbs calves have access to an outside lot during the cold months and are taken to a pasture off the producers farm in the warm months. The 75-300 lbs calves have an indoor pen that are on the property year round. This barn is bedded with straw, cobs, and corn fodder. This barn is cleaned and land applied as needed or stored in the E4/P5 solid manure storage. The useable capacity for this barn is 4156.5ft <sup>3</sup> . Previously approved on 7/8/14, AW #6390.
	Dairy Heifers (300-900lbs)	20				
E1	Drivers Drafts Ponies	6 9 3	Solid	1914	Drinking only	This barn has 8 tie stalls 4'x8' and 8 tie stalls 3'x8' on a concrete floor. The horses have access to pasture year round and are not confined. This area is bedded with cobs and cleaned as needed and land applied. The capacity for this area is 448 ft <sup>3</sup> . Previously approved on 7/8/14, AW #6390.
E2	Dairy Cows Bull	2 1	Solid	1930	Drinking only	50'x18' concrete floor barn with milking stanchions. The cows have access to pasture year round and are not confined. This barn is bedded with sawdust, cobs, and corn fodder and is being treated as a manure pack. It will be land applied as needed or stored in the P5 solid manure storage. The useable capacity for this area is 450 ft <sup>3</sup> . Previously approved on 7/8/14, AW #6390.
E3	Sheep	20	Solid	1930	Drinking only	20'x45' concrete floor and sidewalled manure pack pen for sheep with a useable capacity of 1350 ft <sup>3</sup> . This barn is bedded with cobs and cleaned and land applied when needed. The sheep have access to pasture year round and are not confined. Previously approved on 7/8/14, AW #6390.

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 CONFINED FEEDING OPERATIONS  
 May 29, 2024  
 Dept. of Environmental Mgmt.  
 Office of Land Quality

## Facility Detail Sheet

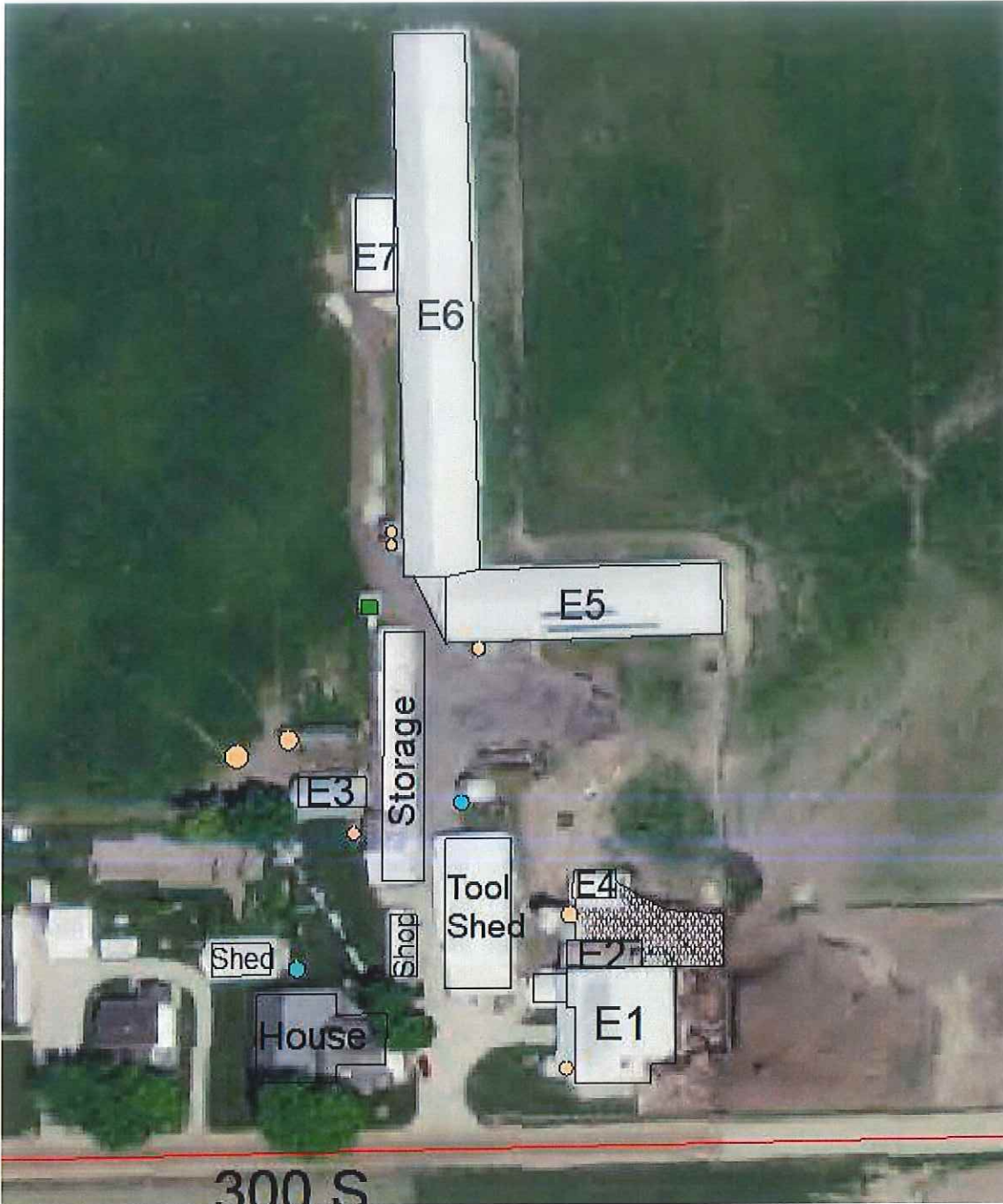
Label on Farmstead Map	Animal type	Number of Animals	Solid or Liquid	Date Constructed (for existing buildings)	Water Uses (gal/unit of time)	Brief Description:
E4			Solid	2016		The curbed outside concrete lot is approximately 7,600 ft <sup>2</sup> with a 16'x32'x4' solid manure storage. The storage has stackable concrete blocks, stacked two high. On the west side of this area the producer has an earthen curb to contain manure by the gate. This storage is covered with a hoop style roof. This storage has a useable capacity of 2,048 ft <sup>3</sup> . The manure pack from E1 and E2 is stored here until land applied. Previously approved on 7/8/14, AW #6390.
E5	Pullets (Nursery)	20,000	Solid	2014	Drinking only	180'x44' reinforced concrete floor and sidewalled nursery barn. This barn is bedded with sawdust and cleaned between batches and either land applied or stored in the E7 Litter Stack. The useable capacity for this barn is 5,544 ft <sup>3</sup> with an 8 inch litter depth. Previously approved on 7/8/14, AW #6390.
E6	Pullets (grower)	20,000	Solid	2014	Drinking only	A 44'x360' barn with pole barn construction sides and roof. The floor consists of compacted clay. The barn has a useable capacity of 11,088 ft <sup>3</sup> with an 8 inch manure depth. The barn is bedded with sawdust and cleaned out between batches and either be land applied or stored in the E7 Litter stack. Previously approved on 7/8/14, AW #6390.
E7			Solid	2016		30'x60'x4' concrete floor and sidewalled litter stack, that is covered with a hoop style roof with total height of 15'. This storage has additional treated tongue and groove boards put on top of the concrete wall for additional stacking height (4ft). The manure from E5 & E6 is stored here until it's land applied or distributed off of the farm. The capacity for this storage is 16,200ft <sup>3</sup> . Previously approved on 7/8/14, AW #6390.
						<b>Mortality Management (Pullets):</b> The producer compost his dead birds. The dead pullets will be removed from the barn within 24 hours and take to the roof covered compost building. The floor of the compost bin slopes to the rear to prevent run off and the ground slopes away from the compost bin to prevent run on.
						<b>Mortality Management (calves, sheep, horses):</b> The dead calves, sheep, and horses will be buried in the field back by the woods. They will be buried and covered with 4' of dirt.

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 Office of Land Quality



# Lavon & Margaret Bontrager



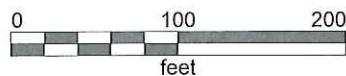
Site Map

- Compost Building
- Concrete Pad
- Grain Bin/Silo
- Soil Boring Pt
- Well

Site Map

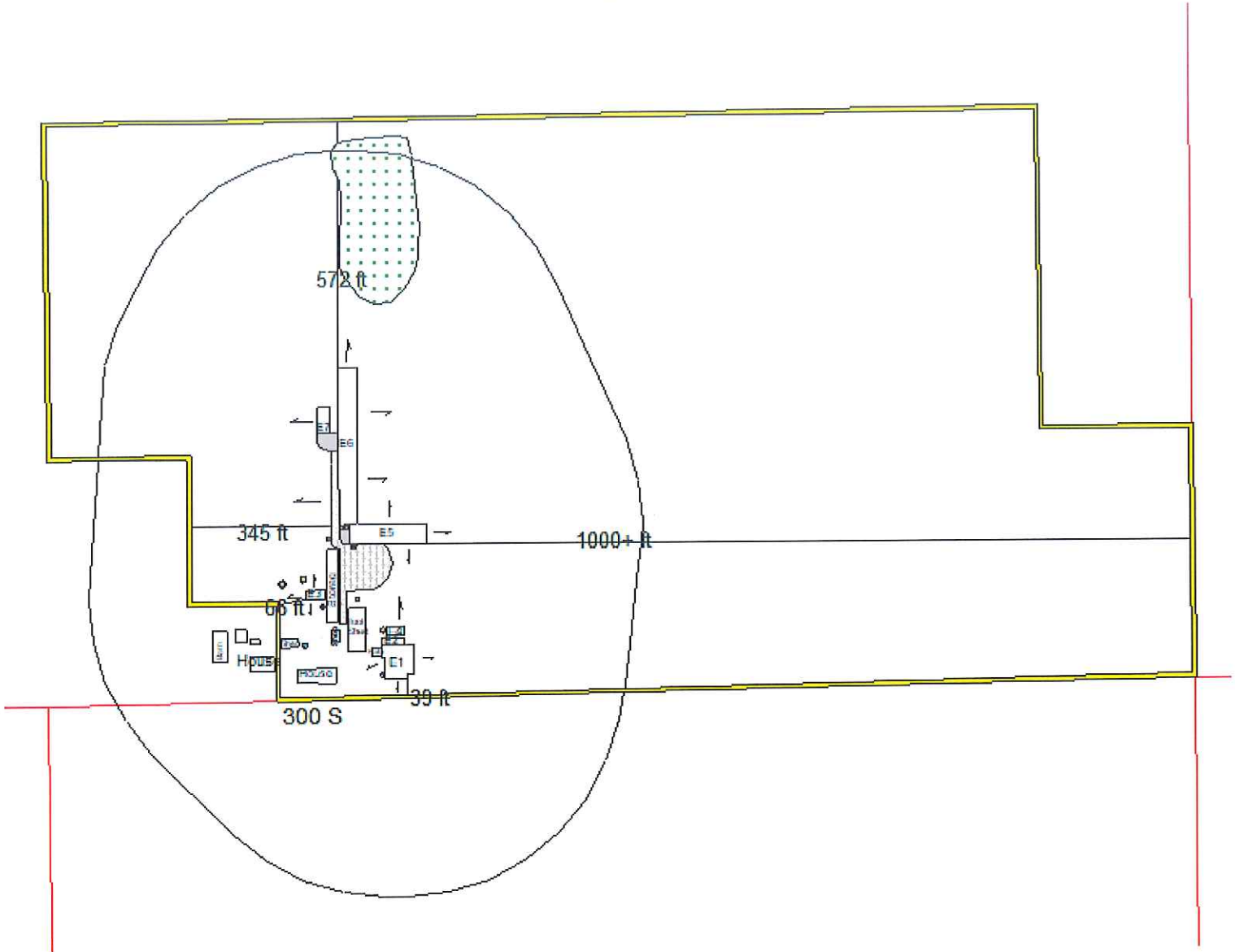
9375 W 300 S  
Topeka, IN 46571

See Facility Detail Sheet for Existing Structures and Animal Numbers.



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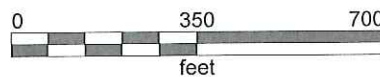
Farmstead Plan

-  Compost Building
-  Grain/Feed Bin
-  Property Line
-  Proposed Concrete
-  Proposed Driveway
-  Soil Boring Pt
-  Well
-  Wetland Area

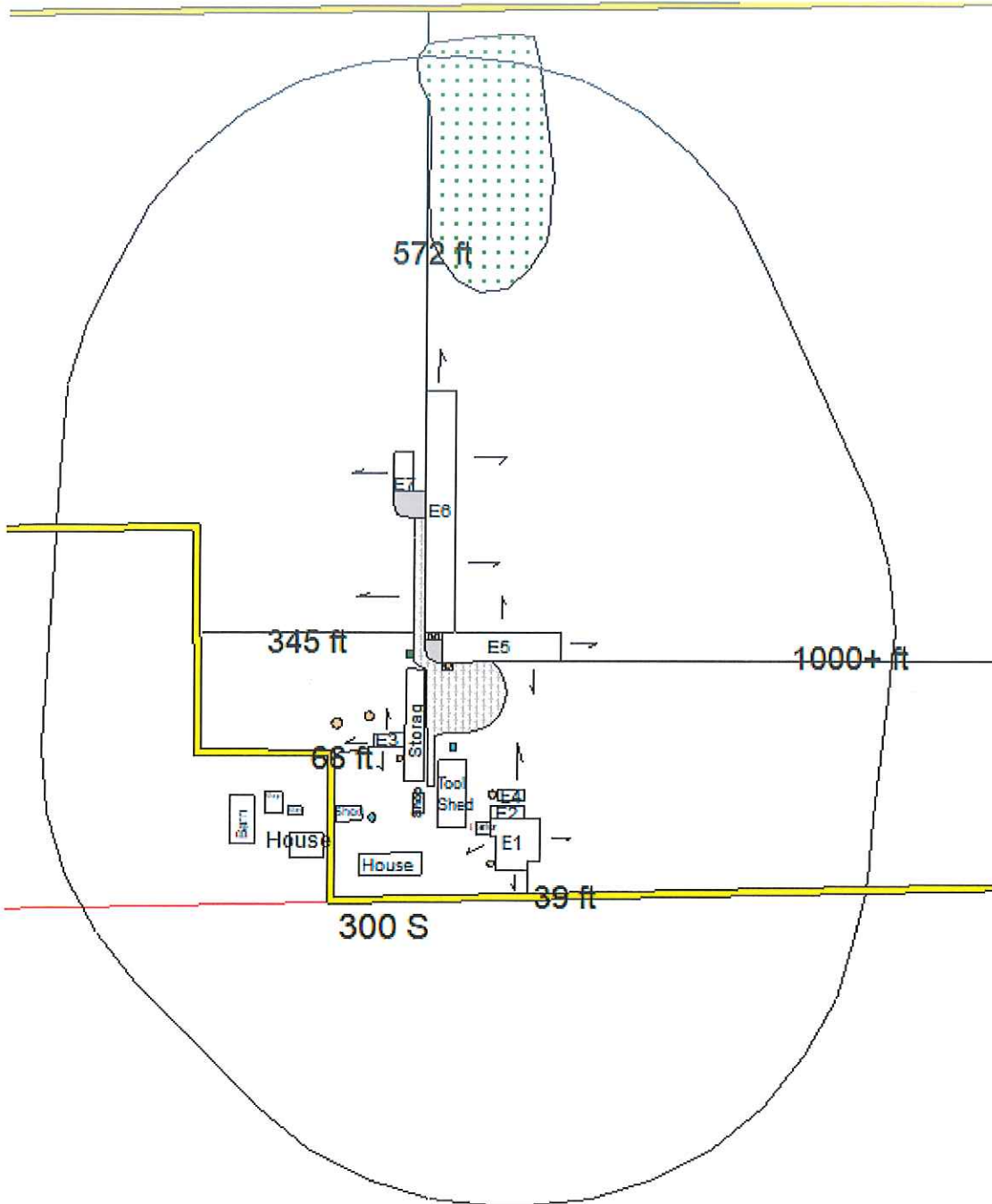
Farmstead Plan

Buildings/Features within 500ft of Waste System.

See Facility Detail Sheet for Existing Structures and Animal Numbers.



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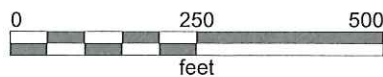
Farmstead Plan

Farmstead Plan

- Compost Building
- Grain/Feed Bin
- Property Line
- Proposed Concrete
- Proposed Driveway
- Soil Boring Pt
- Well
- Wetland Area

Buildings/Features within 500ft of Waste System.

See Facility Detail Sheet for Existing Structures and Animal Numbers.



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## GENERAL APPROVAL CONDITIONS

1. An Approval Renewal application must be submitted to IDEM no less than 30 days prior to the approval expiration date to maintain a valid approval for your operation. The application must include a Manure Management Plan (MMP) which details any changes made at the operation, outline procedures for soil testing and manure testing, and include a current farmstead plan and Natural Resource Conservation Service (NRCS) soil survey maps of application ground. The soil survey maps must detail the boundaries of the field(s) and include the property owner name and available spreadable acres after setbacks are subtracted. The MMP must also contain a request for land application acreage requirement waiver if a manure distribution program is used, or contain a description of alternate methods proposed for managing the manure.
2. This approval does not authorize any injury to any person or private property; the invasion of other private rights; the infringement of federal, state, or local laws or regulations; nor does it preempt any duty to comply with other federal, state or local requirements, permits or approvals.
3. Your request for an approval modification, revocation and reissuance, or termination does not suspend any approval term or condition. The approval may be modified, revoked and reissued, or terminated, for causing or threatening to cause harm to the environment.
4. The conditions of this approval are separable and if any condition of the approval is determined to be invalid the application of the condition to other circumstances and the remainder of this approval will not be affected.
5. You may not start construction of a CFO, or expansion of a CFO that increases animal capacity and/or manure containment capacity, without obtaining prior approval from IDEM as required by 327 IAC 19-1-2(b).
6. Prior to any construction/land-disturbing activities of one acre or more, contact IDEM's Stormwater Program and the local county Soil and Water Conservation District (SWCD) office for permitting information. Visit IDEM's Stormwater Program website at <http://www.in.gov/idem/stormwater/construction-land-disturbance-permitting> or <http://www.in.gov/idem/stormwater/2331.htm> or call 317-233-8488. Technical resources are also available through the local Soil and Water Conservation District (SWCD) and in the Indiana Storm Water Quality Manual (<http://www.in.gov/idem/stormwater/2363.htm>). Please Note: Applicable permits are required prior to any land disturbing activities including site preparation.

*(Remainder of page intentionally left blank)*



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# Indiana Department of Environmental Management

Confined Feeding Operation (CFO)

CFO Permit Renewal Application

And

Supporting Documentation

For:

**Lavon & Margaret Bontrager**

9375 W 300 S

Topeka, IN 46571

(Mailing Address)

Location:

LaGrange County

USGS Quad: Topeka NW

T36N R8E Section 4

Prepared By:

Agronomic Solutions, LLC

Melissa Lehman

P.O. Box 340

Topeka, IN 46571

(260) 593-2092

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Indiana Department of Environmental Management

# CFO PERMIT RENEWAL

For:

**Lavon & Margaret Bontrager**

9375 W 300 S

Topeka, IN 46571

LaGrange County

(Mailing Address)

Prepared By:

Agronomic Solutions, LLC

Melissa Lehman

P.O. Box 340

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**CFO / CAFO APPLICATION PACKET**  
**SECTION I - General Information**

Part of State Form 55051 (R5 / 10-22)  
 Confined Feeding Operation (CFO)  
 National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)  
 Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 Confined Feeding Section  
 Office of Land Quality  
 100 North Senate Avenue  
 IGCN Rm 1101  
 Indianapolis, Indiana 46204  
 (800) 451-6027 request CFO Permits

- INSTRUCTIONS:**
1. COMPLETE THIS SECTION FOR ALL APPLICATION TYPES.
  2. Complete all general application information solicited below.
  3. Provide the required signature(s) as directed.
  4. Select the application type.

*This form is required and supersedes all previous versions. IDEM will not accept substitutes, altered or previously supplied forms.*

<b>A. GENERAL APPLICATION INFORMATION</b>			
<b>1. OPERATION INFORMATION</b>			
Operation Name:	Lavon & Margaret Bontrager	Farm ID Number:	6813
Operation Address:	9375 W 300 S		
Operation City:	Topeka	Operation ZIP Code:	46571
Operation Telephone:	(260)593-0044		
Operation County:	LaGrange		
Nearest Crossroads to Operation:	900 W & 300 S		
<b>2. APPLICANT <i>(Person or entity the CFO Approval is issued to - permittee)</i></b>			
<p><b>The Applicant is the Owner/Operator that applies for or has received a CFO Approval under IC 13-18-10, 327 IAC 19, or 327 IAC 15-16 including renewals and amendments. An Applicant may be an individual, a partnership, a co-partnership, a firm, a company or any other entity listed under IC 13-11-2-158(b). There may be more than one entity that constitutes an Owner/Operator. Each entity that meets the definition of Owner/Operator for the CFO must submit the requested information below.</b></p>			
Name:*	Lavon & Margaret Bontrager		
Mailing Address:	<del>7375 W 300 S</del> 9375 W 300 S		
City:	Topeka		
State:	IN	ZIP Code:	46571
Telephone (Home):	(260)593-0044		
Telephone (Business):			
Telephone (Cell):			
Facsimile:		E-mail Address:	
*A limited liability company (LLC) or corporation (Inc. or Corp.) must be registered and active with the Indiana Secretary of State.			

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**3. PROPERTY OWNER (At the Time of Application Submittal)**

Same as Applicant Listed in Section 2; if not, please complete below.

Name:	Tri-County Land Trustee Corp		
Mailing Address:	9375 W 300 S		
City:	Topeka		
State:	IN	ZIP Code:	46571
Telephone (Home):			
Telephone (Business):			
Telephone (Cell):			
Facsimile:		E-mail Address:	

**4. OPERATION MANAGER, OPERATOR, AND/OR LESSEE**  
*(If Different than Applicant or manager and/or authorized agent for Entity)*

Same as Applicant Listed in Section 2 OR Person listed below is:  Manager  Operator  Lessee

Name:			
Mailing Address:			
City:			
State:		ZIP Code:	
Telephone (Home):			
Telephone (Business):			
Telephone (Cell):			
Facsimile:		E-mail Address:	

**5. CURRENT OPERATION PERMIT INFORMATION**

**Current** Permit/Approval Type (check one):

- CFO Approval  None - Expired Approval or Expired Permit  
 NPDES CAFO Individual Permit  
 None - New Facility

\_\_\_\_\_ 6813 \_\_\_\_\_ 6390 \_\_\_\_\_  
Farm ID (Log ID) Number (Current or expired) Current/Last Approval (Animal Waste) Number

**6. ADJACENT OR CONTIGUOUS ANIMAL FEEDING OPERATIONS (AFOs)**

Are there any AFOs adjacent to or contiguous with the CFO that are under common ownership or control of the applicant?  Yes  No

If yes, provide a statement identifying the AFOs and describing the common ownership. The response to this item will determine whether the AFOs will have to be incorporated into the CFO approval. Attach additional sheets as necessary.

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**B. SIGNATURES**

*I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10, IC 13-18-10-1.4, IC 13-18-10-2.2, and IC 13-15-7-1(3), that the statements and representations in this application and the accompanying forms and application materials are true, accurate, and complete.*

**The agency decision based on the application and accompanying form and application materials will be issued in the name of the person or entity listed as the applicant(s).**

**THIS SECTION MUST BE SIGNED.**

*I warrant that I have the authority to sign this Application on my own behalf, and on behalf of any entity for which I am signing in a representative capacity.*

Lavon & Margaret Bontrager

Title and Name of Operation Owner or Authorized Agent\* – *Type or Print*

*Lavon & Margaret Bontrager*  
Signature of Applicant or Authorized Agent

*5-29-24*  
Date Signed (month, day, year)

*Daniel A. Bontrager*  
Printed Name and Signature of Property Owner If Different than Operation Owner \*\*

*6-5-24*  
Date Signed (month, day, year)

\* A signature by an Authorized Agent will require Power of Attorney (POA) if not a member of the entity.

\*\* A signed letter from the property owner acknowledging the submittal of an application on their property may substitute for signature.

**C. APPLICATION TYPE**

Using the Application Type and Requirements Worksheet, in the list below, select the application type that you are submitting. Please note that an Amendment of Existing CFO Approval (E. or F.) and CFO Approval Renewal (G.) are the only situations where more than one box may be selected.

**CFO Approval – Construction and/or Operation (Including Renewals)**

<input type="checkbox"/>	A. Completely New Operation (Currently Undeveloped Site)
<input type="checkbox"/>	B. Existing Operation Without Existing CFO Approval
<input type="checkbox"/>	C. Existing Operation with Expired CFO Approval
<input type="checkbox"/>	D. Expansion of Operation with Current CFO Approval
<input type="checkbox"/>	E. Amendment of Existing CFO Approval – Permit Condition <sup>1</sup>
<input type="checkbox"/>	F. Amendment of Existing CFO Approval – Change in the type or number of animals that increases manure production <sup>1</sup>
<input checked="" type="checkbox"/>	G. CFO Approval Renewal/Manure Management Plan

**NPDES CAFO Individual Permit – Construction and Permit Coverage**

<input type="checkbox"/>	H. Completely New Operation (Currently Undeveloped Site)
<input type="checkbox"/>	I. Existing Operation without Current CFO Approval or NPDES Permit
<input type="checkbox"/>	J. Existing Operation with Current CFO Approval
<input type="checkbox"/>	K. Current NPDES CAFO Individual Permit Holder Proposing Construction

**NPDES CAFO Individual Permit - Permit Modification**

<input type="checkbox"/>	L. Construction or Expansion of Storage or Animals <sup>1</sup>
<input type="checkbox"/>	M. No Construction or Expansion of Storage or Animals <sup>1</sup>

**NPDES CAFO Individual Permit - Renewal**

<input type="checkbox"/>	N. Renewal Coverage for Operation with Current NPDES CAFO Individual Permit
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<sup>1</sup> Action does not provide for or allow an extension of the Approval (Permit).



**CFO / CAFO APPLICATION PACKET**  
**SECTION II - Notification Format for**  
**Agency Correspondence**

Part of State Form 55051 (R5 / 10-22)  
 Confined Feeding Operation (CFO)  
 National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)  
 Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 Confined Feeding Section  
 Office of Land Quality  
 100 North Senate Avenue  
 IGCN Rm 1101  
 Indianapolis, Indiana 46204  
 (800) 451-6027 request CFO Permits

**INSTRUCTIONS:** *THIS SECTION IS COMPLETED FOR ALL APPLICATION TYPES. The Indiana Department of Environmental Management (IDEM) normally notifies applicants of final decisions by mail. In 2012, Indiana Law changed to allow IDEM to use electronic mail instead of US Postal Service mail. This form allows you to specify whether you want to receive correspondence and notices related to your CFO or CAFO application by mail, by e-mail or both. It also allows you to specify if you want correspondence directed to a consultant by e-mail. Please complete the information below to indicate your preference.*

**A. GENERAL INFORMATION**

Operation Name Lavon & Margaret Bontrager Farm ID Number 6813  
 Applicant Name (printed) Lavon & Margaret Bontrager  
 Applicant Consent for Notification Only for This Permit Application (initials and date) LB 5-29-24  
 Applicant Consent for Notification on All Future Applications/Correspondence (initials and date) \_\_\_\_\_

**B. NOTIFICATION FORMAT**

**Applicant should understand that, as a result of consenting to electronic notification, e-mail address(es) listed below would be part of the agency's public record.**

Please indicate your preference for the method of receiving these notifications by initialing and dating the appropriate lines below and then return the completed form to our office with your application.

Initials	Date <small>(month, day, year)</small>	
<u>LB</u>	<u>5-29-24</u>	Please continue sending via US Postal Service mail.
		AND/OR
		Please send correspondence to the e-mail address as indicated below:
		<i>I understand that my e-mail address will be part of the public record.</i>
		E-mail address: _____
<u>LB</u>	<u>5-29-24</u>	Please send copies of correspondence for this application to the following consultant e-mail address(es):
		<i>I understand that this e-mail address will be part of the public record.</i>
		Consultant e-mail address(es): <u>melissa@agronomicsolutionsllc.com</u>

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Indiana Department of Environmental Management

# FARMSTEAD PLAN

For:

**Lavon & Margaret Bontrager**

9375 W 300 S

Topeka, IN 46571

LaGrange County

(Mailing Address)

Prepared By:

Agronomic Solutions, LLC

Melissa Lehman

P.O. Box 340

Topeka, IN 46571

(260) 593-2092

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**CFO / CAFO APPLICATION PACKET**  
**SECTION VII - Farmstead Plan**

Part of State Form 55051 (R5 / 10-22)  
 Confined Feeding Operation (CFO)  
 National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)  
 Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 Confined Feeding Section  
 Office of Land Quality  
 100 North Senate Avenue  
 IGCN Rm 1101  
 Indianapolis, Indiana 46204  
 (800) 451-6027 request CFO Permits

**INSTRUCTIONS:** *This Section is completed for ALL application types. Prepare a Farmstead Plan that meets the requirements noted in the Section A. Farmstead Plan Checklist. Attach the Farmstead Plan to this form. Complete the Facility Detail Information in Section D. using the Section B. Checklist and the examples in Section C. Check the boxes next to each item in Sections A. and B. as you verify that the Farmstead Plan and Facility Detail Information sheets are complete. Failure to complete this section accurately will cause delays in processing this application.*

**A. FARMSTEAD PLAN CHECKLIST**

- 1. The farmstead plan must be on a sheet no less than 8 1/2 inches by 11 inches in size.
- 2. The farmstead plan must show all existing and proposed waste management systems, and all of the following features within 500 feet of the waste management systems (label each feature):
  - a) Residences
  - b) Surface waters of the state
  - c) Public and private roads
  - d) Water well locations
  - e) Characteristics of karst terrain as identified in 327 IAC 19-2-24
  - f) Drainage patterns
  - g) Property boundary line
  - h) All outlets of known tile drains or any other type of subsurface or surface drainage outlet
  - i) Drainage inlets, including water and sediment control basins showing their outlets, and ponds with outlets
  - j) Mortality management sites
- 3. The farmstead plan must be legible and either:
  - a) Drawn to approximate scale; or
  - b) Show specific distances between the waste management systems and the features listed immediately above in section 2 that are within 500 feet of the existing or proposed waste management system.

**B. FACILITY DETAIL INFORMATION CHECKLIST**

Using the instructions below, complete Part D. of this section, "Facility Detail Information" sheet for all confinement and waste structures present or proposed at the site. If the rows of the provided Section D. "Facility Detail Information" sheet are not properly sized for your needs, you may create your own table with the same column headers and required information listed below.

- 1. Label the Farmstead Plan – The waste management systems (confinement and waste structures) must be uniquely identified on the farmstead plan. Existing structures should be labeled with an "E". Proposed structure should be labeled with a "P". After labeling each building with a "P" or "E", number the structures. Your structures should be labeled as "E1", "E2", "E3", etc.; or "P1", "P2", "P3", etc.; or a combination of the two. Other unique labeling systems will be accepted.
- 2. Animal Type – Animal type(s) listed on Animal Information Attachment.
- 3. Number of Animals – The MAXIMUM APPROVED CAPACITY of the unit at any one time.
- 4. Solid or Liquid – Denote if the manure in the unit is handled as a solid or liquid.
- 5. Date Constructed – List the approximate date of construction for existing waste storage structures.
- 6. Water Uses (gallons/unit of time) – If the inside of the building is washed, indicate how much water is used and how often the bulding is cleaned. Also include any excess non-contact cooling water or drinking water directed to the waste management system.
- 7. Brief Description – Provide a brief description of the facility and waste management system. Indicate if the unit shares manure storage with another unit (i.e. common lagoon system, slurry store, etc.). **Pre-Approved structures must have the approval number and date approved listed.**

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**CFO / CAFO APPLICATION PACKET**  
**SECTION VI - Animal Capacity**

Part of State Form 55051 (R5 / 10-22)  
 Confined Feeding Operation (CFO)  
 National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)  
 Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 Confined Feeding Section  
 Office of Land Quality  
 100 North Senate Avenue  
 IGCN Rm 1101  
 Indianapolis, Indiana 46204  
 (800) 451-6027 request CFO Permits

**INSTRUCTIONS:**

*This Section is completed for ALL application types. Complete the table below by listing the total approved capacity of animals confined by the provided animal type listed. For applications that include a construction or expansion proposal, the total number of animals listed should reflect the total proposed maximum for any forty-five (45) day period within a twelve (12) month period as described on the Facility Detail Sheet submitted with the application. For renewal applications, the total number of animals listed should reflect the total approved animal capacity.*

A. ANIMAL INFORMATION		
Animal Type		Total Approved Animal Capacity
Swine <i>Weighing More Than Fifty-five (55) Pounds</i>	Finishers	
	Sows	
	Boars	
Swine <i>Weighing Less Than Fifty-five (55) Pounds</i>	Nursery Pigs	
Cattle or Cow/Calf Pairs	Beef Cattle	
	Beef Calves	
	Dairy Heifers	20
	Dairy Calves	10
Mature Dairy Cattle	Dairy Cattle	3
Veal Calves	Veal Calves	
Chickens Other than Laying Hens <i>Other Than a Liquid Manure Handling System</i>	Pullets	40,000
	Broilers	<i>Dry</i>
Laying Hens and Broilers <i>Liquid Manure Handling System</i>		<i>Liquid</i>
	Laying Hens <i>Other Than a Liquid Manure Handling System</i>	<i>Liquid</i>
Layers		<i>Dry</i>
Turkeys	Toms	
	Hens	
	Poults (0 to 5 Weeks old)	
Ducks <i>Other Than a Liquid Manure Handling System</i>	Ducks	<i>Dry</i>
Ducks <i>Liquid Manure Handling System</i>		<i>Liquid</i>
Sheep and Lambs	RECEIVED CONFINED FEEDING OPERATIONS May 29, 2024 Dept. of Environmental Mgmt. Office of Land Quality	20
Horses		18
Other ( <i>Specify</i> ):		
<b>Total</b>		<b>40,071</b>

## Facility Detail Sheet

Label on Farmstead Map	Animal type	Number of Animals	Solid or Liquid	Date Constructed (for existing buildings)	Water Uses (gal/unit of time)	Brief Description:
E1	Dairy Calves (75-300 lbs)	10	Solid	1914	Drinking only	This barn has a 37'x23' manure pack pen with a 32'x60' trampshed concrete floor. The 300-900 lbs calves have access to an outside lot during the cold months and are taken to a pasture off the producers farm in the warm months. The 75-300 lbs calves have an indoor pen that are on the property year round. This barn is bedded with straw, cobs, and corn fodder. This barn is cleaned and land applied as needed or stored in the E4/P5 solid manure storage. The useable capacity for this barn is 4156.5ft <sup>3</sup> . Previously approved on 7/8/14, AW #6390.
	Dairy Heifers (300-900lbs)	20				
E1	Drivers Drafts Ponies	6 9 3	Solid	1914	Drinking only	This barn has 8 tie stalls 4'x8' and 8 tie stalls 3'x8' on a concrete floor. The horses have access to pasture year round and are not confined. This area is bedded with cobs and cleaned as needed and land applied. The capacity for this area is 448 ft <sup>3</sup> . Previously approved on 7/8/14, AW #6390.
E2	Dairy Cows Bull	2 1	Solid	1930	Drinking only	50'x18' concrete floor barn with milking stanchions. The cows have access to pasture year round and are not confined. This barn is bedded with sawdust, cobs, and corn fodder and is being treated as a manure pack. It will be land applied as needed or stored in the P5 solid manure storage. The useable capacity for this area is 450 ft <sup>3</sup> . Previously approved on 7/8/14, AW #6390.
E3	Sheep	20	Solid	1930	Drinking only	20'x45' concrete floor and sidewalled manure pack pen for sheep with a useable capacity of 1350 ft <sup>3</sup> . This barn is bedded with cobs and cleaned and land applied when needed. The sheep have access to pasture year round and are not confined. Previously approved on 7/8/14, AW #6390.

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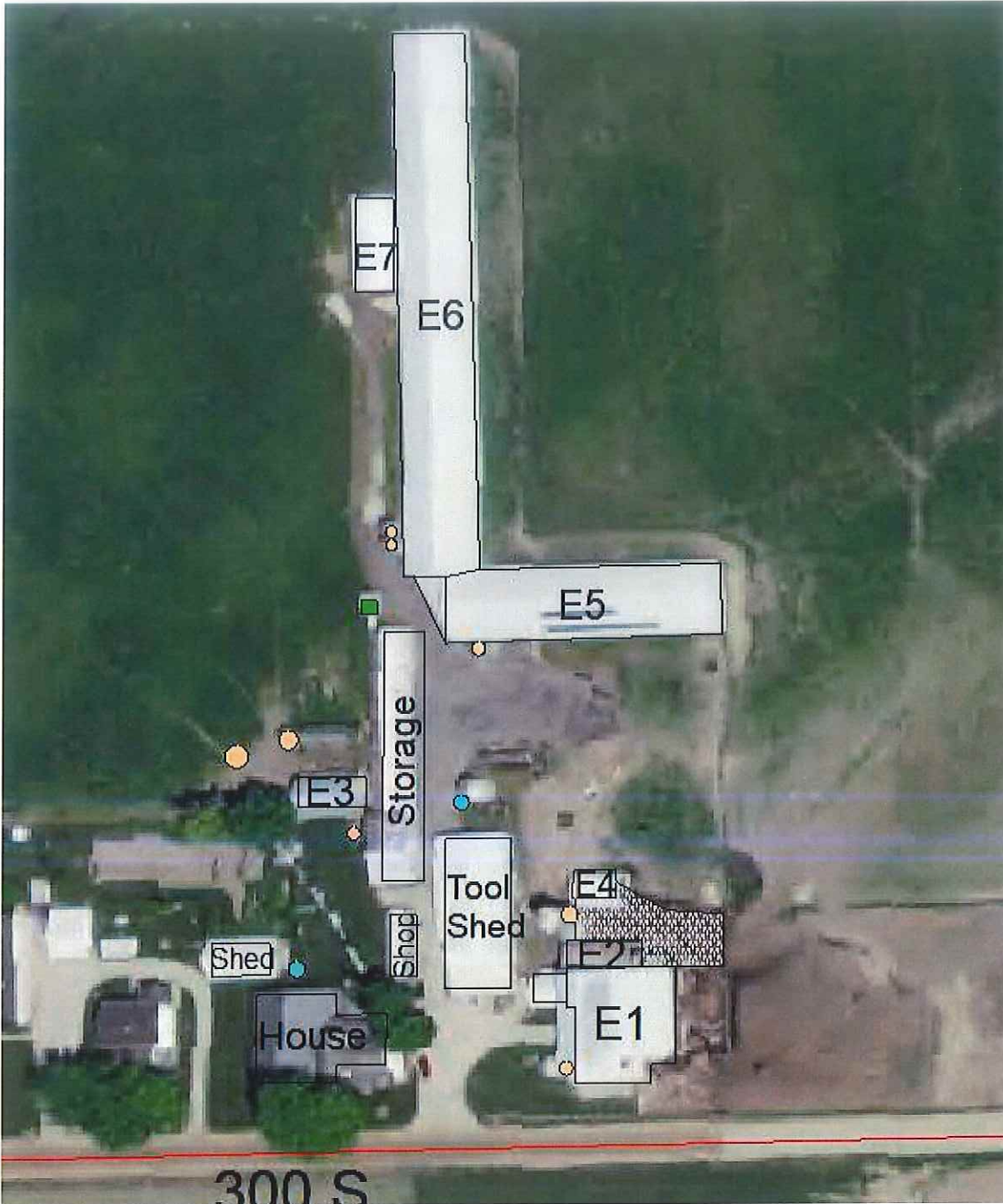
## Facility Detail Sheet

Label on Farmstead Map	Animal type	Number of Animals	Solid or Liquid	Date Constructed (for existing buildings)	Water Uses (gal/unit of time)	Brief Description:
E4			Solid	2016		The curbed outside concrete lot is approximately 7,600 ft <sup>2</sup> with a 16'x32'x4' solid manure storage. The storage has stackable concrete blocks, stacked two high. On the west side of this area the producer has an earthen curb to contain manure by the gate. This storage is covered with a hoop style roof. This storage has a useable capacity of 2,048 ft <sup>3</sup> . The manure pack from E1 and E2 is stored here until land applied. Previously approved on 7/8/14, AW #6390.
E5	Pullets (Nursery)	20,000	Solid	2014	Drinking only	180'x44' reinforced concrete floor and sidewalled nursery barn. This barn is bedded with sawdust and cleaned between batches and either land applied or stored in the E7 Litter Stack. The useable capacity for this barn is 5,544 ft <sup>3</sup> with an 8 inch litter depth. Previously approved on 7/8/14, AW #6390.
E6	Pullets (grower)	20,000	Solid	2014	Drinking only	A 44'x360' barn with pole barn construction sides and roof. The floor consists of compacted clay. The barn has a useable capacity of 11,088 ft <sup>3</sup> with an 8 inch manure depth. The barn is bedded with sawdust and cleaned out between batches and either be land applied or stored in the E7 Litter stack. Previously approved on 7/8/14, AW #6390.
E7			Solid	2016		30'x60'x4' concrete floor and sidewalled litter stack, that is covered with a hoop style roof with total height of 15'. This storage has additional treated tongue and groove boards put on top of the concrete wall for additional stacking height (4ft). The manure from E5 & E6 is stored here until it's land applied or distributed off of the farm. The capacity for this storage is 16,200ft <sup>3</sup> . Previously approved on 7/8/14, AW #6390.
						<b>Mortality Management (Pullets):</b> The producer compost his dead birds. The dead pullets will be removed from the barn within 24 hours and take to the roof covered compost building. The floor of the compost bin slopes to the rear to prevent run off and the ground slopes away from the compost bin to prevent run on.
						<b>Mortality Management (calves, sheep, horses):</b> The dead calves, sheep, and horses will be buried in the field back by the woods. They will be buried and covered with 4' of dirt.

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# Lavon & Margaret Bontrager



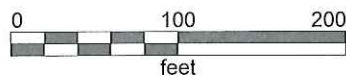
Site Map

- Compost Building
- Concrete Pad
- Grain Bin/Silo
- Soil Boring Pt
- Well

Site Map

9375 W 300 S  
Topeka, IN 46571

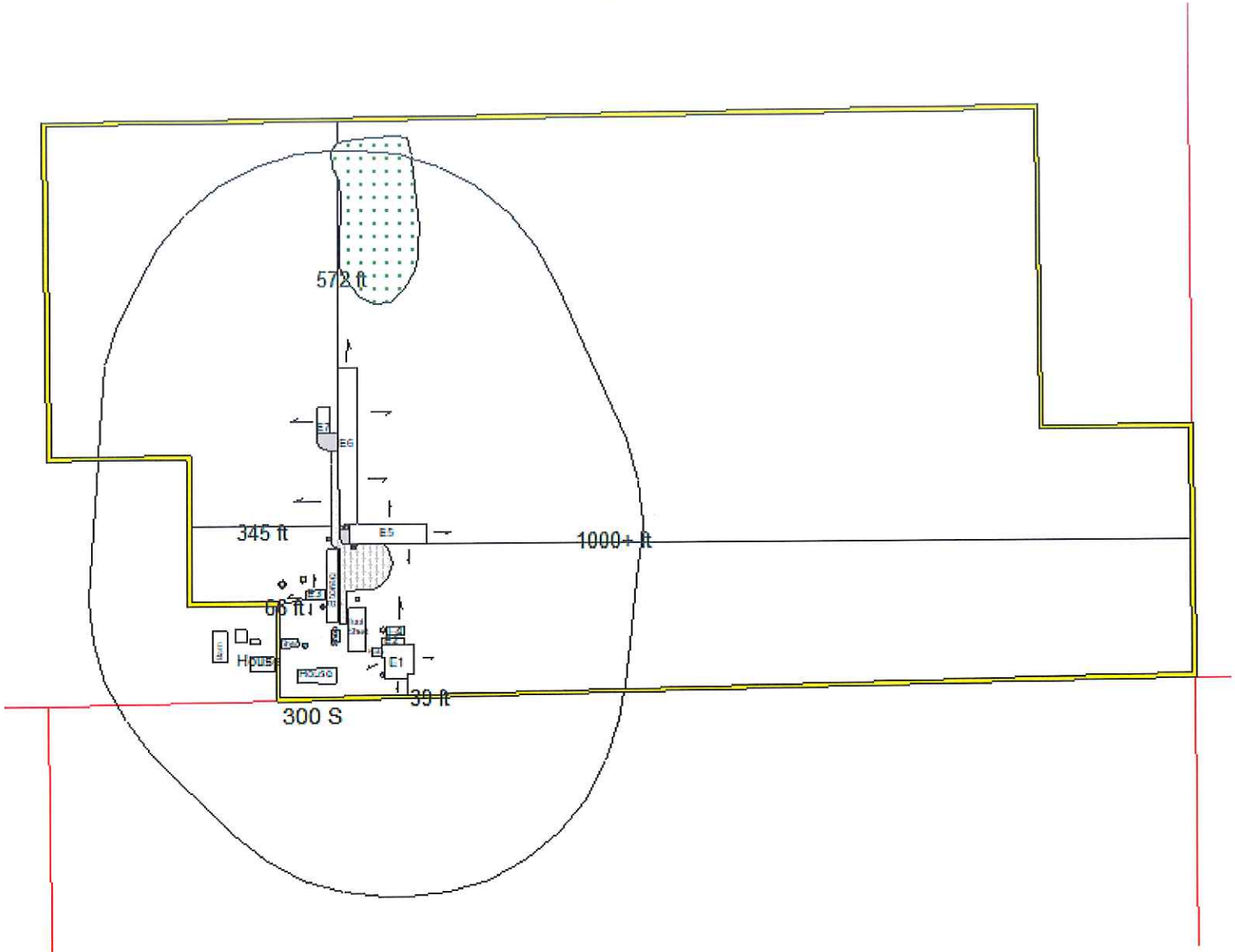
See Facility Detail Sheet for Existing Structures and Animal Numbers.



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# Lavon & Margaret Bontrager



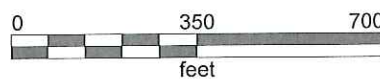
Farmstead Plan

-  Compost Building
-  Grain/Feed Bin
-  Property Line
-  Proposed Concrete
-  Proposed Driveway
-  Soil Boring Pt
-  Well
-  Wetland Area

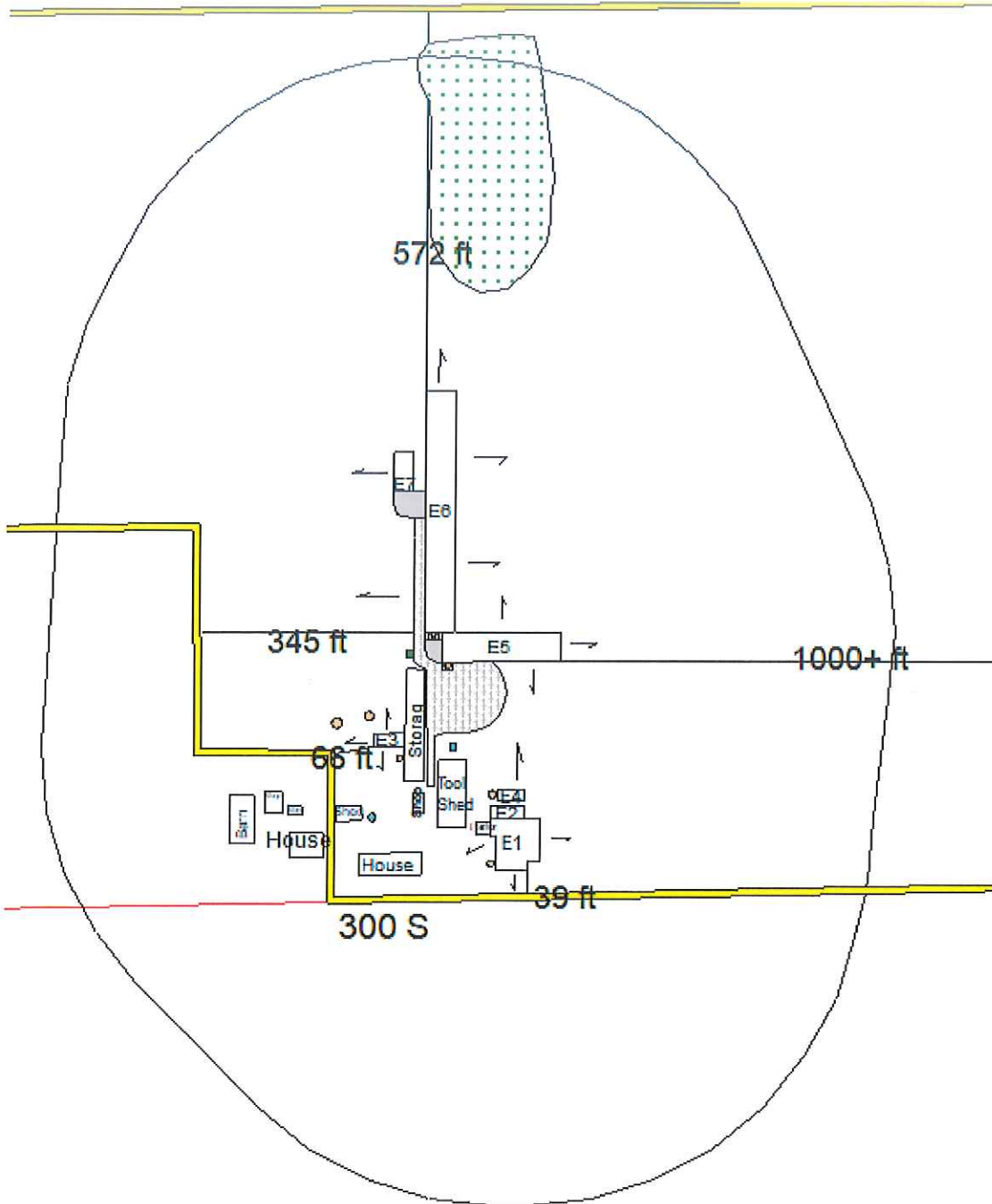
Farmstead Plan

Buildings/Features within 500ft of Waste System.

See Facility Detail Sheet for Existing Structures and Animal Numbers.



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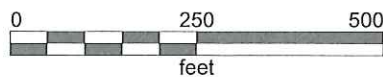


Farmstead Plan

Farmstead Plan

- Compost Building
- Grain/Feed Bin
- Property Line
- Proposed Concrete
- Proposed Driveway
- Soil Boring Pt
- Well
- Wetland Area

Buildings/Features within 500ft of Waste System.  
 See Facility Detail Sheet for Existing Structures and Animal Numbers.



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Indiana Department of Environmental Management

# MANURE MANAGEMENT PLAN

For:

**Lavon & Margaret Bontrager**

9375 W 300 S

Topeka, IN 46571

LaGrange County

(Mailing Address)

Prepared By:

Agronomic Solutions, LLC

Melissa Lehman

P.O. Box 340

Topeka, IN 46571

(260) 593-2092

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# CFO / CAFO APPLICATION PACKET Manure Management Plan (MMP)

Part of State Form 55051 (R2 / 6-15)  
Approved by State Board of Accounts, 2015  
Confined Feeding Operation (CFO)  
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
Confined Feeding Section  
Office of Land Quality  
100 North Senate Avenue  
MC 65-45, IGCN 1101  
Indianapolis, Indiana 46204  
(800) 451-6027 extension 2-4473

**INSTRUCTIONS:** *The below required information supplements the general information and plot maps attachments for a complete CFO Approval Renewal application or construction application. CFO Approval Renewal applications and construction applications for expansions at currently regulated operations may also utilize the Marketing and Distribution of Manure attachment if appropriate. Complete all portions of the form below. This form is required and supersedes all previous versions. IDEM will not accept substitutes, altered, or previously supplied forms.*

## I. MANURE MANAGEMENT PLAN

### A. Manure Testing

Consult Purdue University Cooperative Extension Service Publications AY-277, ID-101, ID-205 "Swine Manure Management Planning", ID-206 "Poultry Manure Management Planning", ID-208 "Dairy Manure Management Planning" for guidance on procedures for manure testing.

#### 1. Manure Sample Collection Procedures:

Take samples while manure is being spread or mixed. Fill a plastic container 2/3 full, squeeze out air.

Samples will be refrigerated or frozen prior to mailing to the private laboratory.

#### 2. Nutrient Assessment:

Private laboratory does a nutrient analysis of sample(s).

Other (explain): \_\_\_\_\_

#### 3. Sampling Frequency:

Annual sampling required for CAFOs with a NPDES permit.

Minimum of once every year for CFOs.

### B. Soil Testing

You can consult Purdue University, Cooperative Extension Service Publication AY-281 for guidance on procedures for soil testing. A soil test must provide sufficient information about soil fertility to allow for nutrient recommendations for existing or planned crops. Soil tests may not represent more than twenty (20) acres per sample.

#### 1. Do, or will, you perform soil testing for this operation?

Yes, all or a portion of manure is, or will be, applied to land controlled by the operator (complete 2-4 below).

No, 100 % of manure is, or will be, either marketed or distributed (2-4 below do not need to be completed).

#### 2. Sample Collection Method:

Management unit (field level)

Grid method

By soil type

Other (explain): \_\_\_\_\_

#### 3. Nutrient Assessment:

Private laboratory does nutrient analysis.

Other (explain): \_\_\_\_\_

#### 4. Sampling Frequency:

Minimum of once every four (4) years for CFOs and CAFOs.

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**B. SPRAY IRRIGATION**

- 1. Does the operation currently, or propose to, apply manure by spray irrigation?  
 Yes  No
- 2. If yes, is the spray irrigation in a flood plain?  
 Yes  No
- 3. CAFOs with NPDES permits must conduct spray irrigation in a flood plain in accordance with the NPDES CAFO individual permit rule for the operation, as applicable.
- 4. CFOs may only conduct spray irrigation in a flood plain in accordance with a spray irrigation plan approved by IDEM. (327 IAC 19-14-5(d))

**C. SURFACE APPLICATION OF MANURE TO FROZEN OR SNOW-COVERED GROUND**

- 1. CFOs which are not large CAFO-sized farms and have 120 days or less of approved storage capacity may request approval to surface apply manure to frozen or snow-covered ground based on a case-by-case authorization from the commissioner per 327 IAC 19-14-4(i).  
 Have you included additional information to obtain or renew a commissioner's authorization?  
*(You must attach State Form 55162 (R2 / 3-16) to be considered for this exemption.)*  
 Yes  No
- 2. CAFOs with a NPDES permit and CFOs (not CAFO-sized) with 180 days of approved storage can request approval for surface application of manure to frozen or snow-covered ground under the provisions of 327 IAC 19-5-1 as an Alternate Design or Compliance Approach which meets the performance standards of 327 IAC 19-3-1.  
  
 Does the operation plan to submit a request for approval of an Alternate Design or Compliance Approach?  
 Yes  No
- 3. CFOs, which are not large CAFO-sized farms, may request approval to surface apply manure to frozen or snow-covered ground resulting from an unforeseen emergency condition per 327 IAC 19-14-4(g-h). Improper design or management of manure storage facilities will not qualify as an emergency condition.

**D. CFO APPROVAL RENEWAL INFORMATION**  
*(THIS SECTION IS ONLY FOR CFO APPROVAL RENEWAL APPLICATIONS.)*

- 1. Farm ID Number: 6813
- 2. Total number of approved confinement barns currently present at operation: 5
- 3. Total number of open confinement lots (earthen or concrete) currently present at operation *(include calf hutch areas here)*: 0
- 4. Total **approved** capacity of animals which can be confined at operation: 40,071
- 5. Are earthen lagoon(s) or pit(s) currently present at operation?  Yes  No
- 6. Separate from confinement barn(s), are any concrete or metal tanks currently present at operation?  Yes  No
- 7. Separate from confinement barn(s), are any solid manure storage building (litter stack, barn, etc.) currently present at operation?  Yes  No
- 8. Since the last renewal, have any confinement barns been closed? If yes, detail in 11. below which barn(s) and the animal number(s) housed within.  Yes  No
- 9. Since the last renewal, have any lagoon(s), pit(s), or tank(s) been closed? If yes, detail in 11. below which structure(s).  Yes  No
- 10. Do you have any buildings that have been approved for Frozen or Snow Covered ground spreading? If Yes, list the barns from your Facility Detail Sheet that are approved *(include State Form 55162 with this application)*:  Yes  No
- 11. Detail any changes in manure storage capacity or animal capacity (number/species/type) at the operation that have been made since the time of the last CFO approval/renewal.

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**Indiana Department of Environmental Management**

**PLOT MAPS**

For:

**Lavon & Margaret Bontrager**

9375 W 300 S

Topeka, IN 46571

LaGrange County

(Mailing Address)

Prepared By:

Agronomic Solutions, LLC

Melissa Lehman

P.O. Box 340

Topeka, IN 46571

(260) 593-2092

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# CFO / CAFO APPLICATION PACKET

## SECTION X - Plot Maps

Part of State Form 55051 (R5 / 10-22)  
Confined Feeding Operation (CFO)  
National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)  
Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
Confined Feeding Section  
Office of Land Quality  
100 North Senate Avenue  
IGCN Rm 1101  
Indianapolis, Indiana 46204  
(800) 451-6027 request CFO Permits

### INSTRUCTIONS:

***THIS SECTION IS COMPLETED FOR ALL APPLICATION TYPES.*** Plot maps must be submitted with applications as directed in the "Application Types and Requirements Worksheet." The specific plot maps, which must be submitted for each application type, are detailed in Section A. and Section E. The submitted plots must conform with the application requirements noted in Section B., Section C., and Section D. This form is required and supersedes all previous versions. IDEM will not accept substitutes, altered, or previously supplied forms.

## A. PLOT MAPS

Listed below are plot maps required to be submitted with CFO and CAFO applications. **Please note** each plot map type is labeled (1, 2, and 3). Based on the application type previously determined in the "Application Type and Requirements Worksheet" and noted on the "General Information" form, locate the application type in Section E. below. The columns to the right of each listed application type note the required plot maps, as labeled here. As directed in Section A. above, based on the application type determined in the "Application Type and Requirements Worksheet" and noted on the "General Information" form, locate the application type below. The columns to the right of each listed application type note the required plot maps, as labeled in Section A., which are required to be submitted.

1. USDA NRCS Soil Survey Map – The boundaries of all manure application areas.
2. USDA NRCS Soil Survey Map – The location of the waste management system, boundaries of the confined feeding operation, and boundaries of livestock and poultry production areas.
3. USGS Topographic Map – The location of the waste management system, the boundaries of the confined feeding operation, boundaries of livestock and poultry production areas, identify any public water supply wells and public water supply surface intake structures within one thousand (1,000) feet of the manure storage structures, and boundaries of all manure application areas.

## B. TOTAL AVAILABLE ACREAGE FOR LAND APPLICATION

1. Considering setbacks, which must be subtracted from the total acres, and any and all other limitations, what is total acreage available for land application? 152.55
2. On all plot maps submitted showing the boundaries of land application areas, note the total available acreage for land application in each separate area considering the applicable setbacks for land application method and slope.

## C. MARKETING AND DISTRIBUTION

For operations utilizing marketing and distribution of manure, refer to Section VIII, "Marketing and Distribution of Manure", contained within this application packet. Review the directions in this section carefully for information regarding when a marketing and distribution waiver may be used. If you meet the requirements for Marketing and Distribution of your manure then no manure application area plot maps would be required. Manure Storage Structure location maps would still be required.

## D. LAND USE AGREEMENTS

Any acreage identified as part of the minimum required acreage for the application of manure that is not owned by the Applicant of the operation must be documented in the operating record via land use agreements.

1. Copies of all land use agreements must accompany construction applications (application types A-D, H-K, and L).
2. If a land use agreement submitted in item 1. above has expired, new land use agreements must be submitted with a renewal.
3. The land use agreements must be signed by the property owners on whose property the manure will be applied.
4. Plot maps accompanying construction applications must have the property owner clearly labeled for each land application area submitted.

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**CFO / CAFO APPLICATION PACKET**  
**SECTION X - Plot Maps**

Part of State Form 55051 (R5 / 10-22)  
 Confined Feeding Operation (CFO)  
 National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (NPDES CAFO)  
 Approved by State Board of Accounts, 2022

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 Confined Feeding Section  
 Office of Land Quality  
 100 North Senate Avenue  
 IGCN Rm 1101  
 Indianapolis, Indiana 46204  
 (800) 451-6027 request CFO Permits

**INSTRUCTIONS:**

***THIS SECTION IS COMPLETED FOR ALL APPLICATION TYPES.*** Plot maps must be submitted with applications as directed in the "Application Types and Requirements Worksheet." The specific plot maps, which must be submitted for each application type, are detailed in Section A. and Section E. The submitted plots must conform with the application requirements noted in Section B., Section C., and Section D. This form is required and supersedes all previous versions. IDEM will not accept substitutes, altered, or previously supplied forms.

**A. PLOT MAPS**

Listed below are plot maps required to be submitted with CFO and CAFO applications. **Please note** each plot map type is labeled (1, 2, and 3). Based on the application type previously determined in the "Application Type and Requirements Worksheet" and noted on the "General Information" form, locate the application type in Section E. below. The columns to the right of each listed application type note the required plot maps, as labeled here. As directed in Section A. above, based on the application type determined in the "Application Type and Requirements Worksheet" and noted on the "General Information" form, locate the application type below. The columns to the right of each listed application type note the required plot maps, as labeled in Section A., which are required to be submitted.

1. USDA NRCS Soil Survey Map – The boundaries of all manure application areas.
2. USDA NRCS Soil Survey Map – The location of the waste management system, boundaries of the confined feeding operation, and boundaries of livestock and poultry production areas.
3. USGS Topographic Map – The location of the waste management system, the boundaries of the confined feeding operation, boundaries of livestock and poultry production areas, identify any public water supply wells and public water supply surface intake structures within one thousand (1,000) feet of the manure storage structures, and boundaries of all manure application areas.

**B. TOTAL AVAILABLE ACREAGE FOR LAND APPLICATION**

1. Considering setbacks, which must be subtracted from the total acres, and any and all other limitations, what is total acreage available for land application? 152.55
2. On all plot maps submitted showing the boundaries of land application areas, note the total available acreage for land application in each separate area considering the applicable setbacks for land application method and slope.

**C. MARKETING AND DISTRIBUTION**

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**D. LAND USE AGREEMENTS**

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1. Copies of all land use agreements must accompany construction applications (application types A-D, H-K, and L).
2. If a land use agreement submitted in item 1. above has expired, new land use agreements must be submitted with a renewal.
3. The land use agreements must be signed by the property owners on whose property the manure will be applied.
4. Plot maps accompanying construction applications must have the property owner clearly labeled for each land application area submitted.

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# Component Text

Lagrange County, Indiana

**Map unit:**BaA - Blount silt loam, 0 to 3 percent slopes

**Componet:** Blount

The Blount component makes up 90 percent of the map unit. Slopes are 0 to 3 percent. This component is on till plains. The parent material consists of loess over clayey till. Depth to a root restrictive layer, densic material, is 20 to 40 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 15 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 28 percent.

**Map unit:**Bp - Brady sandy loam

**Componet:** Brady

The Brady component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on outwash plains. The parent material consists of loamy outwash over sandy and gravelly outwash. Depth to a root restrictive layer, strongly contrasting textural stratification, is 20 to 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 15 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

**Map unit:**ChB - Chelsea fine sand, 1 to 6 percent slopes

**Componet:** Chelsea

The Chelsea component makes up 100 percent of the map unit. Slopes are 1 to 6 percent. This component is on outwash plains. The parent material consists of eolian sands. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4s. This soil does not meet hydric criteria.

**Map unit:**HaA - Haskins loam, 0 to 3 percent slopes

**Componet:** Haskins

The Haskins component makes up 90 percent of the map unit. Slopes are 0 to 3 percent. This component is on till plains. The parent material consists of loamy glaciolacustrine deposits over clayey till. Depth to a root restrictive layer, densic material, is 24 to 40 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 15 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 18 percent.

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**Map unit:**MoB2 - Morley loam, 2 to 6 percent slopes, eroded

**Component:** Morley, moderately eroded

The Morley, moderately eroded component makes up 100 percent of the map unit. Slopes are 2 to 6 percent. This component is on till plains. The parent material consists of clayey till. Depth to a root restrictive layer, densic material, is 20 to 40 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 28 percent.

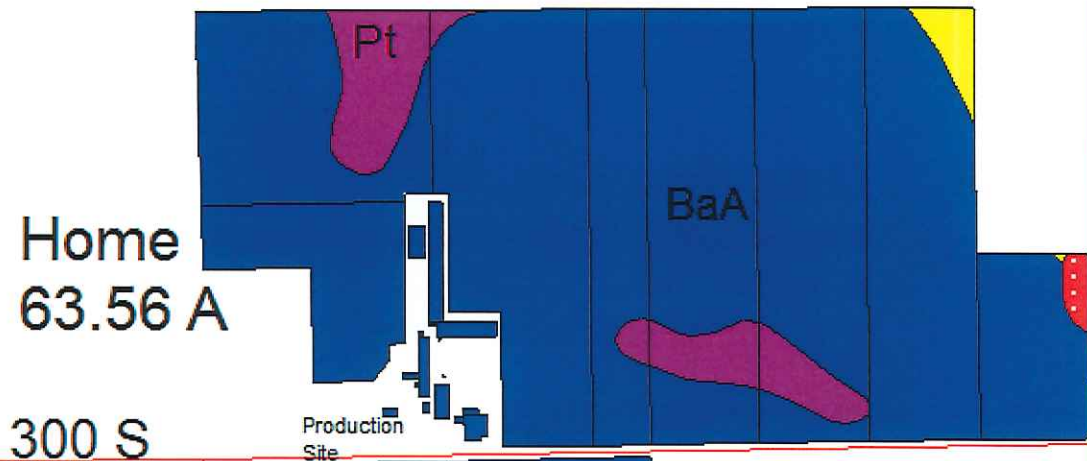
**Map unit:**Pt - Pewamo silty clay loam

**Component:** Pewamo

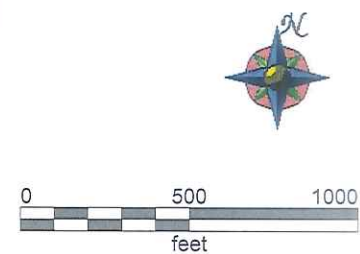
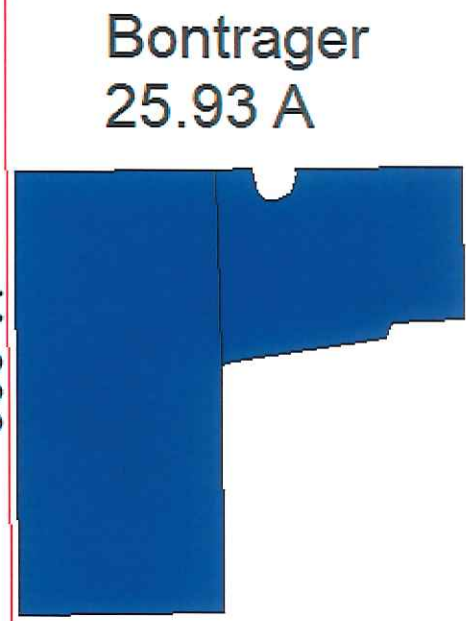
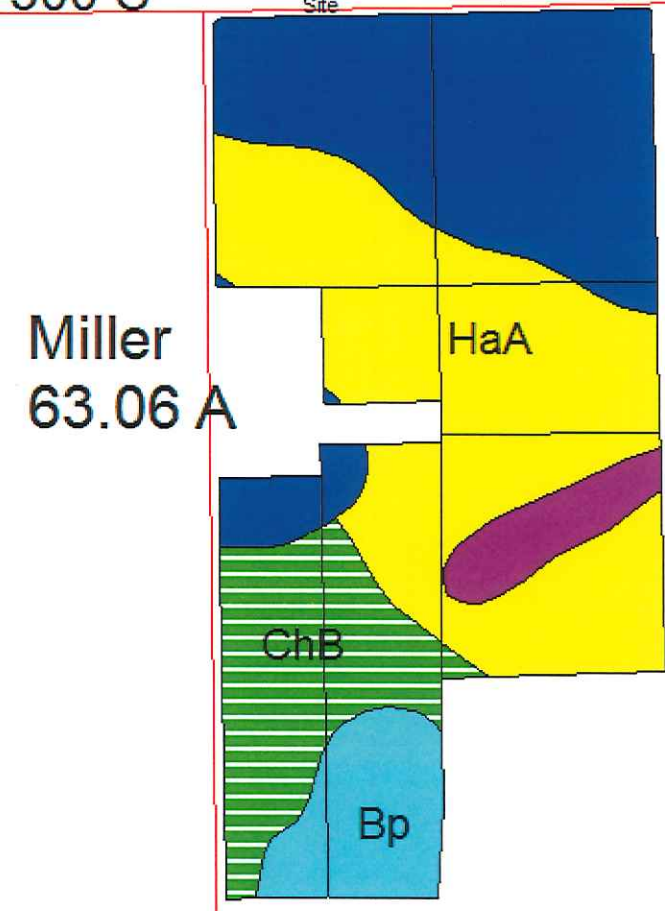
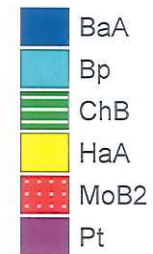
The Pewamo component makes up 100 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on till plains. The parent material consists of clayey till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches is moderate. Shrink-swell potential is high. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, May, December. Organic matter content in the surface horizon is about 5 percent. Nonirrigated land capability classification is 2w. This soil meets hydric criteria.

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Lavon & Margaret Bontrager



LaGrange Co Soil Types



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The following pages have  
been removed and replaced  
with corrected pages.

**B. SIGNATURES**

*I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10, IC 13-18-10-1.4, IC 13-18-10-2.2, and IC 13-15-7-1(3), that the statements and representations in this application and the accompanying forms and application materials are true, accurate, and complete.*

**The agency decision based on the application and accompanying form and application materials will be issued in the name of the person or entity listed as the applicant(s).**

**THIS SECTION MUST BE SIGNED.**

*I warrant that I have the authority to sign this Application on my own behalf, and on behalf of any entity for which I am signing in a representative capacity.*

Lavon & Margaret Bontrager

Title and Name of Operation Owner or Authorized Agent\* – *Type or Print*

*Lavon & Margaret A. Bontrager*  
Signature of Applicant or Authorized Agent

5-29-24

Date Signed (month, day, year)

Printed Name and Signature of Property Owner If Different than Operation Owner \*\*

Date Signed (month, day, year)

\* A signature by an Authorized Agent will require Power of Attorney (POA) if not a member of the entity.

\*\* A signed letter from the property owner acknowledging the submittal of an application on their property may substitute for signature.

**C. APPLICATION TYPE**

Using the Application Type and Requirements Worksheet, in the list below, select the application type that you are submitting. Please note that an Amendment of Existing CFO Approval (E. or F.) and CFO Approval Renewal (G.) are the only situations where more than one box may be selected.

**CFO Approval – Construction and/or Operation (Including Renewals)**

<input type="checkbox"/>	A. Completely New Operation (Currently Undeveloped Site)
<input type="checkbox"/>	B. Existing Operation Without Existing CFO Approval
<input type="checkbox"/>	C. Existing Operation with Expired CFO Approval
<input type="checkbox"/>	D. Expansion of Operation with Current CFO Approval
<input type="checkbox"/>	E. Amendment of Existing CFO Approval – Permit Condition <sup>1</sup>
<input type="checkbox"/>	F. Amendment of Existing CFO Approval – Change in the type or number of animals that increases manure production <sup>1</sup>
<input checked="" type="checkbox"/>	G. CFO Approval Renewal/Manure Management Plan

**NPDES CAFO Individual Permit – Construction and Permit Coverage**

<input type="checkbox"/>	H. Completely New Operation (Currently Undeveloped Site)
<input type="checkbox"/>	I. Existing Operation without Current CFO Approval or NPDES Permit
<input type="checkbox"/>	J. Existing Operation with Current CFO Approval
<input type="checkbox"/>	K. Current NPDES CAFO Individual Permit Holder Proposing Construction

**NPDES CAFO Individual Permit - Permit Modification**

<input type="checkbox"/>	L. Construction or Expansion of Storage or Animals <sup>1</sup>
<input type="checkbox"/>	M. No Construction or Expansion of Storage or Animals <sup>1</sup>

**NPDES CAFO Individual Permit - Renewal**

<input type="checkbox"/>	N. Renewal Coverage for Operation with Current NPDES CAFO Individual Permit
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<sup>1</sup> Action does not provide for or allow an extension of the Approval (Permit).

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