

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

|  |                       |
|--|-----------------------|
| <b>WIN Production, LLC.</b>            | )                     |
| <b>(Property Identification Number</b> | ) PCB 20-             |
| <b>0301701301)</b>                     | ) (Tax Certification) |
|  | )                     |

**NOTICE**

Don Brown, Clerk  
Illinois Pollution Control Board  
James R. Thompson Center  
100 West Randolph Street, Suite 11-500  
Chicago, Illinois 60601

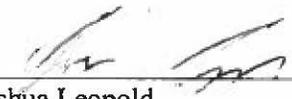
Brian Bradshaw  
44619 Co. HWY 2  
Griggsville, IL 62340

**Copies also provided electronically as follows:**

Illinois Department of Revenue  
Via email at REV.PropTaxApp@illinois.gov  
101 West Jefferson  
Post Office Box 19033  
Springfield, Illinois 62794

**PLEASE TAKE NOTICE** that I have today filed with the Office of the Clerk of the Pollution Control Board an **APPEARANCE** and **RECOMMENDATION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**, a copy of which is herewith served upon you.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By:   
Joshua Leopold  
Assistant Counsel  
Division of Legal Counsel

DATED: August 19, 2020

Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276  
(217) 558-1333

**THIS FILING IS SUBMITTED ON RECYCLED PAPER**

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

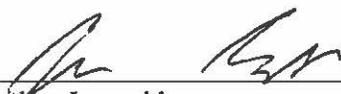
WIN Production, LLC. )  
(Property Identification Number ) PCB 20-  
0301701301) (Tax Certification)  
)

**APPEARANCE**

The undersigned, as one of its attorneys, hereby enters an APPEARANCE on behalf of Respondent,  
Illinois Environmental Protection Agency.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: \_\_\_\_\_

  
Joshua Leopold  
Assistant Counsel  
Division of Legal Counsel

DATED: August 19, 2020

Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276  
(217)558-133

**THIS FILING IS SUBMITTED ON RECYCLED PAPER**

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

**Win Production, LLC.** )  
**(Property Identification Number** ) **PCB 20-**  
**0301701301)** **(Tax Certification)**  
)

**RECOMMENDATION OF THE ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY**

The Illinois Environmental Protection Agency ("Illinois EPA") hereby files its Recommendation pursuant to Section 125.204 of the regulations of the Illinois Pollution Control Board ("Board"), 35 Ill. Adm. Code 125.204.

1. On July 6, 2020, the Illinois EPA received a request from WIN Production, LLC. (log number TC-142183, Exhibit A) for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm. Code 125.204.
2. The facility's address is: WIN Production, LLC.  
6324 Pilger Lane,  
Beardstown, IL 62618

The proposed water pollution control facilities in this request are located in the NW ¼ of Section 28, T18N, R12W of the 3rd PM, in Cass County the above street address and consist of the following:

Livestock waste management facilities consisting of three (3) earthen holding ponds (approximately 200 ft. x 550 x 10 ft. as E1, 160 ft. x 390 ft. x 8 ft. as E2, and 150 ft. x 620 ft. x 8 ft. as E3), nine (9) concrete manure pits (approximately 60 ft. x 360 ft. x 3 ft. as E4, 60 ft. 360 ft. x 3 ft. as E5, 34 ft. x 225 ft. x 4 ft. as E7, 34 ft. x 236 ft. x 4.5 ft. as E8, 34 ft. x 168 ft. x 4 ft. as E9, 34 ft. x 88 ft. x 1 ft. as E10, 62 ft. x 510 ft. x 8 ft. as E11, 60 ft. x 250 ft x 2 ft. as E12, and 41 ft. x 140 ft. x 1 ft. as E13), and the concrete slatted portion of the floor over the manure pits that capture and contain waste generated in the barns above, and ten (10) pump out pits (approximately 6ft. x 6ft each) to allow manure removal from pit

under E11, and PVC pipes (approximately 275 ft. x 10" total) that transfer manure from concrete pits into the earthen holding ponds.

This livestock waste management facility is used to collect, transport, and/or store livestock waste prior to cropland application, and are further described in Exhibit A.

3. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2014), and Section 125.200(a) of the Board's regulations, 35 Ill. Adm. Code 125.200(a), define

"pollution control facilities" as:

any system, method, construction, device or appliance appurtenant thereto or any portion of any building or equipment, that is designed, constructed, installed or operated for the primary purpose of: eliminating, preventing, or reducing air or water pollution ...or treating, pretreating, modifying or disposing of any potential solid, liquid or gaseous pollutant which if released without treatment, pretreatment modification or disposal might be harmful, detrimental or offensive to human, plant or animal life, or to property.

4. In order to receive preferential tax treatment as pursuant to 35 ILCS 200/11-5 (2014), pollution control facilities must be certified as such by the Board, 35 ILCS 200/11-20 (2014) and 35 Ill. Adm. Code 125.200(a).
5. Upon receipt of a tax certification application, the Illinois EPA must file a recommendation on the application with the Board, 35 Ill Adm. Code 125.204(a).
6. Based on the information in the application and the purpose of the facility, it is the Illinois EPA's engineering judgment that the described facilities may be considered "pollution control facilities," pursuant to 35 Ill. Adm. Code 125.200(a), with the primary purpose of eliminating, preventing, or reducing

water pollution, or as otherwise provided in 35 Ill. Adm. Code 125.200, and are eligible for tax certification from the Board.

WHEREFORE, the Illinois EPA recommends that the Board issue the requested tax certification.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By:



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Joshua Leopold  
Assistant Counsel  
Division of Legal Counsel

Dated: August 19, 2020

Illinois Environmental Protection Agency  
1021 North Grand Ave. E.  
P.O. Box 19276  
Springfield, Illinois 62794-9276  
217/558-1333



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

# Memorandum

To: Charles Gunnarson, Division of Legal Counsel

From: Darin E. LeCrone, Manager, Industrial Unit, Permit Section *DEL*

Date: JUL 06 2020

Re: WIN Production, LLC – Beardstown  
Recommendation of Tax Certification  
Log# TC-142183  
Property Index# 0301701301

The Bureau of Water received a request on December 30, 2019 from Brian Bradshaw for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm. Code 125.204. We offer the following recommendation.

The water pollution control facilities in this request include the following:

WIN Production, LLC  
6324 Pilger Lane.  
Beardstown, IL 62618

NW ¼ of Section 28, T18N, R12W of the 3<sup>rd</sup> PM in Cass County

The livestock waste handling facilities consisting of three (3) earthen holding ponds (approximately 200 ft. x 550 ft. x 10 ft. as E1, 160 ft. x 390 ft. x 8 ft. as E2, and 150 ft. x 620 ft. x 8 ft. as E3), nine (9) concrete pits (approximately 60 ft. x 360 ft. x 3 ft. as E4, 60 ft. x 360 ft. x 3 ft. as E5, 34 ft. x 225 ft. x 4 ft. as E7, 34 ft. x 236 ft. x 4.5 ft. as E8, 34 ft. x 168 ft. x 4 ft. as E9, 34 ft. x 88 ft. x 1 ft. as E10, 62 ft. x 510 ft. x 8 ft. as E11, 60 ft. x 250 ft. x 2 ft. as E12, and 41 ft. x 140 ft. x 1 ft. as E13) and the concrete slatted portion of the floor over the manure pits that capture and contain waste generated in the barns above, ten (10) pumpout pits (approximately 6 ft. x 6 ft. each) to allow manure removal from pit under E11, and PVC pipes (approximately 275 ft. x 10" total) that transfer manure from concrete pits to the earthen holding ponds. The facility collects, transports and stores livestock waste prior to cropland application.

The facility is further described in the enclosed applications and supporting documents.

Based on the information included in this submittal, it is our engineering judgment that the above proposed facilities may be considered "Pollution Control Facilities" under 35 IAC 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in this section, and therefore eligible for tax certification from the Illinois Pollution Control Board. The Bureau of Water therefore recommends that the Board issue the requested tax certification for these facilities.

If you have any questions regarding the above, please contact Wei Han at 217/782-0610.

DEL:WH:Tax Cert Recommendation.docx

cc: Tax Cert File

4302 N. Main St., Rockford, IL 61103 (815)987-7760  
595 S. State, Elgin, IL 60123 (847)608-3131  
2125 S. First St., Champaign, IL 61820 (217)278-5800  
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000  
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462  
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200  
100 W. Randolph, Suite 10-300, Chicago, IL 60601 (312)814-6026

## Watershed Unit Tax Certification Review Sheet

Project Name: WIN Production, LLC

Date: August 18, 2020

Reviewer: WH

Type:  Agchem  
 Livestock

Log number: TC-142183

Applicant: Brian Bradshaw  
44619 Co. HWY 2  
Griggsville, IL 62340

Contact: Terry Feldmann  
3116 N. Dries Lane, Suite 100  
Peoria, IL 61604

Phone: 309-693-7615

Facility: WIN Production, LLC  
6324 Pilger Lane  
Beardstown, IL 62618

Property Index#: 0301701301

Parcel#:

Legal Description:  
NW of Section: 28 Twp: 18N R: 12W PM: 3<sup>rd</sup>

County: Cass

Signature: Brian Bradshaw

Date Control Devices installed: January 2015

Title: Manager

Wastes:  Livestock waste is applied to cropland.  
 Agrichemical rinsate and spillage is recycled through the facility and/or land applied.  
 Other: \_\_\_\_\_

### Physical Description of Pollution Control Devices:

The livestock waste handling facilities consist of three (3) earthen holding ponds (approximately 200 ft. x 550 ft. x 10 ft. as E1, 160 ft. x 390 ft. x 8 ft. as E2, and 150 ft. x 620 ft. x 8 ft. as E3), nine (9) concrete pits (approximately 60 ft. x 360 ft. x 3 ft. as E4, 60 ft. x 360 ft. x 3 ft. as E5, 34 ft. x 25 ft. x 4.5 ft. as E7, 34 ft. x 236 ft. x 4.5 ft. as E8, 34 ft. x 168 ft. x 4 ft. as E9, 34 ft. x 88 ft. x 1 ft. as E10, 62 ft. x 510 ft. x 8 ft. as E11, 60 ft. x 250 ft. x 2 ft. as E12, and 41 ft. x 140 ft. x 1 ft. as E13) and the concrete slatted portion of the floor over the manure pits that capture and contain waste generated in the barns above. Manure pit E11 has ten (10) pumpout pits (approximately 6 ft. x 6 ft. each) to allow manure removal from the manure pit. PVC pipes (approximately 275 ft. x 10" total) transfer manure from concrete pits to the earthen holding ponds. The facility collects, transports and stores livestock waste prior to cropland application.

Pollution control facilities requested by the applicant through Description of Pollution Control Facilities, Section C of the application form and the attached drawings.

Three (3) earthen holding ponds;

Nine (9) concrete manure pit;

Concrete slatted floor at the pit;

Pumpout pits attached to the manure pit E11, 6 ft. x 6 ft. each

PVC pipes between manure pits and earthen holding ponds.

A process flow diagram and a plan view of the pits and holding ponds is submitted with the application.

Recommended Action: Issue tax certification.



# MAURER-STUTZ

ENGINEERS SURVEYORS

12/27/2019

Illinois EPA  
Attn: Al Keller, Permit Section  
Division of Water Pollution Control  
1021 N. Grand Avenue East, P.O. Box 19276  
Springfield, IL 62794-9276

**RECEIVED**

DEC 30 2019

IEPA  
BOW/WPC/PERMIT SECTION

Mr Keller,

Please find enclosed seven (7) separate Pollution Control Facility (Property Tax Treatment) applications along with supporting attachments. All of the enclosed applications are for farms owned by Win Productions, LLC.

Please contact Terry L. Feldmann, PE or myself at (309) 693-7615 if you have any questions.

Regards,

Daniel N. Feucht, CCA  
Agricultural Services Group



# Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

## Application for Certification (Property Tax Treatment) Pollution Control Facility

### FOR AGENCY USE ONLY

|                             |                   |
|-----------------------------|-------------------|
| File Number: _____          | Date Rec'd: _____ |
| Certification Number: _____ | Date: _____       |

Facility Type (check one):  Air  Water

This form is to be used for any application for certification of property tax treatment for a pollution control facility for air or water from the Illinois EPA.

You may complete this form online, save a copy locally, print, sign and submit it to:

Illinois EPA  
 Attention: Ray E. Pilapil, Permit Section  
 Division of Air Pollution Control  
 1021 North Grand Avenue East, P.O. Box 19276  
 Springfield, IL 62794-9276

Illinois EPA  
 Attention: Al Keller, Permit Section  
 Division of Water Pollution Control  
 1021 North Grand Avenue East, P.O. Box 19276  
 Springfield, IL 62794-9276

### I. Applicant Information:

|   |   |
|---|---|
| Company Name: <u>WIN Production, LLC</u>                          | Person to Contact<br>for Additional Details: <u>Terry L. Feldmann</u> |
| Person Authorized to Receive Certification: <u>Brian Bradshaw</u> | Street Address: <u>3116 N. Dries Lane, Suite 100</u>                  |
| Street Address: <u>46619 Co. HWY 2</u>                            | City: <u>Peoria</u> State: <u>IL</u>                                  |
| City: <u>Griggsville</u> State: <u>IL</u>                         | Zip: <u>61604</u> Phone: <u>309-693-7615</u>                          |
| Zip: <u>62340</u> Phone: <u>217-833-2111</u>                      | Email Address: <u>tfeldmann@mstutz.com</u>                            |
| Email Address: <u>brian@winproductionsllc.com</u>                 |   |

### II. Facility Information:

Facility Location: Quarter Section: NW-28 Township: 18N Range: 12W  
 Municipality: \_\_\_\_\_ Township: Beardstown  
 Note: A plat map location is requested for facilities located outside of municipal boundaries.  
 Address: 6324 Pilger Lane City: Beardstown  
 State: IL Zip Code: 62618 County: Cass Book Number: \_\_\_\_\_  
 Property Index Number: 0301701301

Note: The Property Index Number is the numerical reference used to identify a parcel of real property for assessment and taxation purposes.

### Manufacturing Operations Information:

Nature of Operations Conducted at the Above Location:

N/A

### Permit Information:

|   |                                     |
|---|-------------------------------------|
| WPC Construction Permit Number: <u>None</u> | Date Issued: _____                  |
| NPDES Permit Number: <u>None</u>            | Date Issued: _____ Exp. Date: _____ |
| APC Construction Permit Number: <u>None</u> | Date Issued: _____                  |
| APC Operating Permit Number: <u>None</u>    | Date Issued: _____ Exp. Date: _____ |

Note: Submit copies of all relevant permits issued by local pollution control agencies. (e.g. MSD Construction Permit)

This Agency is authorized to request this information under 415 ILCS 5/4(b)(2012). Disclosure of this information is voluntary and no penalties will result from the failure to provide the information. However, the absence of the information could prevent your application from being processed or could result in denial of your application.

**Manufacturing Process Information:**

Please provide information on the manufacturing process and materials on which pollution control facility is used, including each major piece of equipment associated with the pollution control facility (or low sulfur dioxide emission coal fueled device).  
Description of the Process:

N/A

**Materials Used in the Process:**

N/A

**Pollution Control Facility Information:**

Please provide a narrative description of the pollution control facility (or low sulfur dioxide emission coal fueled device), and an explanation of why its primary purpose is to eliminate, prevent or reduce pollution.

Describe the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):

See Attachment 1: Facility Pollution Control Facility Description

Describe the Primary Purpose of the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):

See Attachment 2: Purpose of the Pollution Control Facility

Identify the statute or regulation (federal or state), or local ordinance, if any, requiring the installation of the subject pollution control facility (or low sulfur dioxide emission coal fueled device).

Federal: Title 35, Subtitle E, Chapter I, Part 502&502; State: Title 8, Chapter 1, Subchapter T, Part 900

**Nature of Contaminants or Pollutants:**

List air contaminants or water pollution substances released as effluents to the manufacturing processes. Also list the final disposal of any contaminants removed from the manufacturing processes.

| Contaminant or Pollutant | Material Retained, Captured or Recovered |                                     |
|--------------------------|--|-------------------------------------|
|                          | Description                              | Disposal or Use                     |
| Swine Manure             | Manure                                   | Land Application for Crop Nutrients |
|                          |  |                                     |
|                          |  |                                     |
|                          |  |                                     |

Note: Contaminant or pollutant means that which is removed from the process by the pollution control facility.



**ATTACHMENT 1: Facility Pollution Control Facility Description**

The Winning Edge Sow Farm consists of the following swine buildings:

|     |                                     |   |
|-----|-------------------------------------|---|
| E1  | 200' x 550' x 10' deep w/<br>3:1 SS | Earthen Holding Pond                    |
| E2  | 160' x 390' x 8' deep w/<br>3:1 SS  | Earthen Holding Pond                    |
| E3  | 150' x 620' x 8' deep w/<br>3:1 SS  | Earthen Holding Pond                    |
| E4  | 60' x 360' x 2'-10" deep            | Shallow pit below slats<br>concrete pit |
| E5  | 60' x 360' x 2'-10" deep            | Shallow pit below slats<br>concrete pit |
| E7  | 34' X 225' X 4'-4" deep             | Shallow pit below slats<br>concrete pit |
| E8  | 34' x 236' x 4'-6" deep             | Shallow pit below slats<br>concrete pit |
| E9  | 34' x 168' x 4'-2" deep             | Shallow pit below slats<br>concrete pit |
| E10 | 34' x 88' x 10" deep                | Shallow pit below slats<br>concrete pit |
| E11 | 62' x 510' x 8'-0" deep             | Deep pit below slats concrete<br>pit    |
| E12 | 60' x 250' x 2' deep                | Shallow pit below slats<br>concrete pit |
| E13 | 41' x 140' x 10" deep               | Shallow pit below slats<br>concrete pit |

Electronic Filing: Received, Clerk's Office 08/19/2020 \*\*PCB 2021-012\*\*  
Application for Certification (Property Tax Treatment) Pollution Control Facility  
WIN Productions, LLC – Winning Edge Sow Farm  
By: Maurer-Stutz, Inc

E1, E2, and E3 are earthen holding ponds/lagoons. The dimensions are listed in the table above. Each structure is clay-lined and are pumped annually for land manure application. E2 & E3 store the manure and wastewater from barns E4 & E5. Waste is transferred to the ponds in a 10" PVC gravity sewer pipe. E1 stores the manure and wastewater from barns E7, E8, E9, E10, E11, E12, and E13. Waste is transferred from the buildings to pond E1 through a 10" PVC gravity sewer pipe.

The buildings identified as E4 and E5 are used for gilt development, breeding, and farrowing. They are of equal size and dimensions having 2'-10" deep pits that consist of a 4" thick base slab and 8" thick pit walls. The walls have footings that are 9" thick and 1'-6" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pits utilize pull plugs and drain via a 10" SDR-35 PVC sewer pipe to earthen holding pond E2 & E3. The barns contain 36 pull plug locations apiece. There is 100 FT of 10" diameter PVC pipe installed at a 0.5% grade to transfer the manure to the holding pond E2.

The barn labelled E7 serves as a gestation facility equipped with concrete slatted flooring over a 4'-4" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 10" SDR-35 PVC sewer pipe to holding pond E1. The barn contains 22 pull plug locations. There is 25 FT of 10" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The barn labelled E8 serves as a farrowing facility equipped with concrete slatted flooring over a 4'-6" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 10" SDR-35 PVC sewer pipe to holding pond E1. The barn contains 24 pull plug locations. There is 25 FT of 10" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The barn labelled E9 serves as a gestation and breeding facility equipped with concrete slatted flooring over a 4'-2" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 10" SDR-35 PVC sewer pipe to holding pond E1. The barn contains 18 pull plug locations. There is 25 FT of 10" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

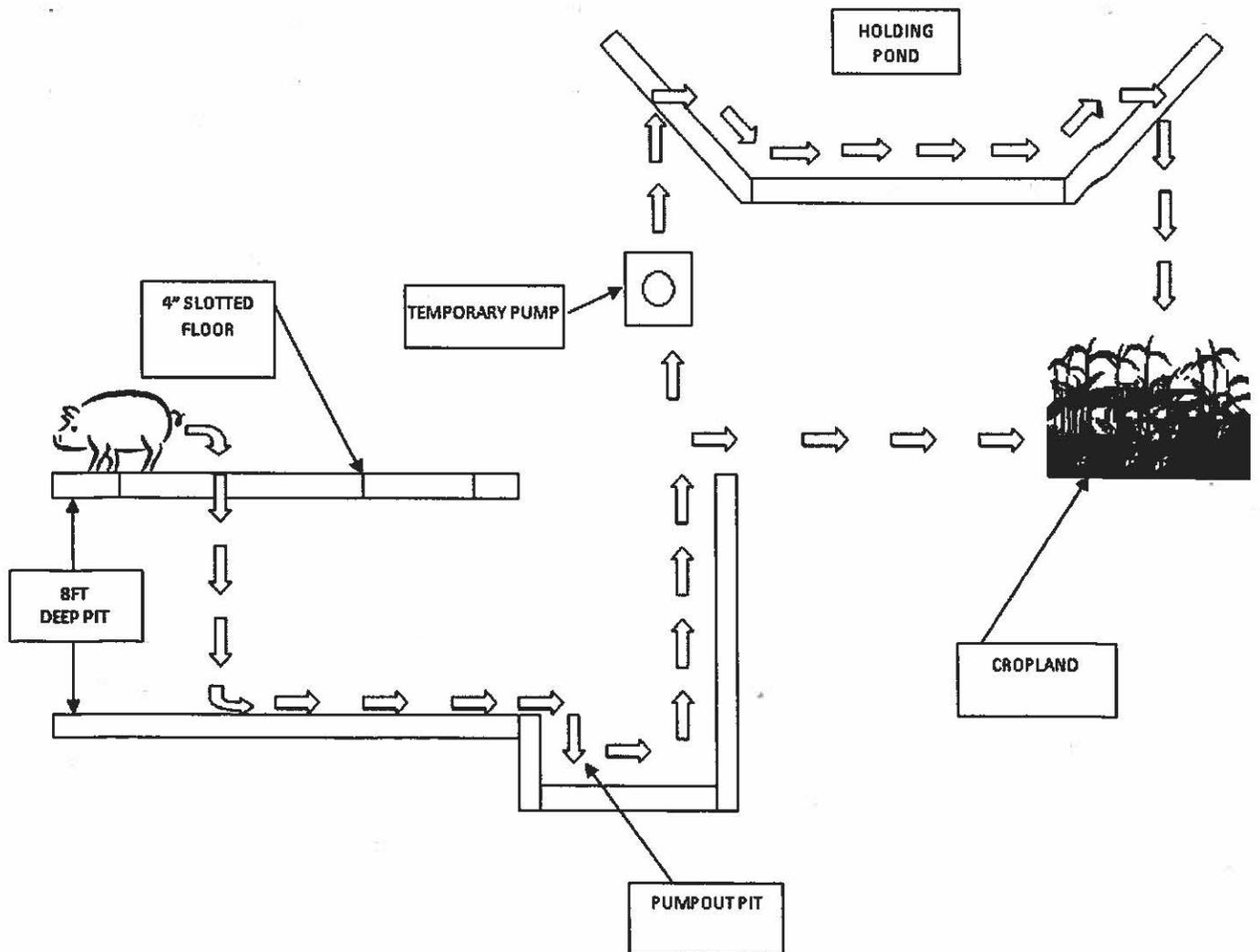
The barns labelled E10 and E13 serve as a gestation barns equipped with concrete slatted flooring over 10" concrete pits consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 1'-6" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pits utilizes a gutter channel and pull plugs to drains via a 10" SDR-35 PVC sewer pipe to holding pond E1.

The building identified as E11 on the plans is a gestation building with an 8ft deep pit that consists of a 4" thick base slab and 8" thick pit walls. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pit. The walls have footings that are 9" thick and 2'-0" wide. Columns within the pit are 12" in diameter, 7'-2" tall and supported by 36"x36" square footings. The columns support 8"x10"x12ft long precast concrete floor beams. The floor beams support a 4" thick precast concrete slotted gang slat floor. Each pumpout pit is 6'-0" x 6'-0" with 8" thick walls. Footings around the pumpout pit walls measure 1'-6" by 9" inches thick. The recessed sump area is 3'-10"x 5'-4" x 11" deep. The barn has 10 pumpout pits that collect manure and allow manure transfer through a hose for field application or pumped to the additional storage E2.

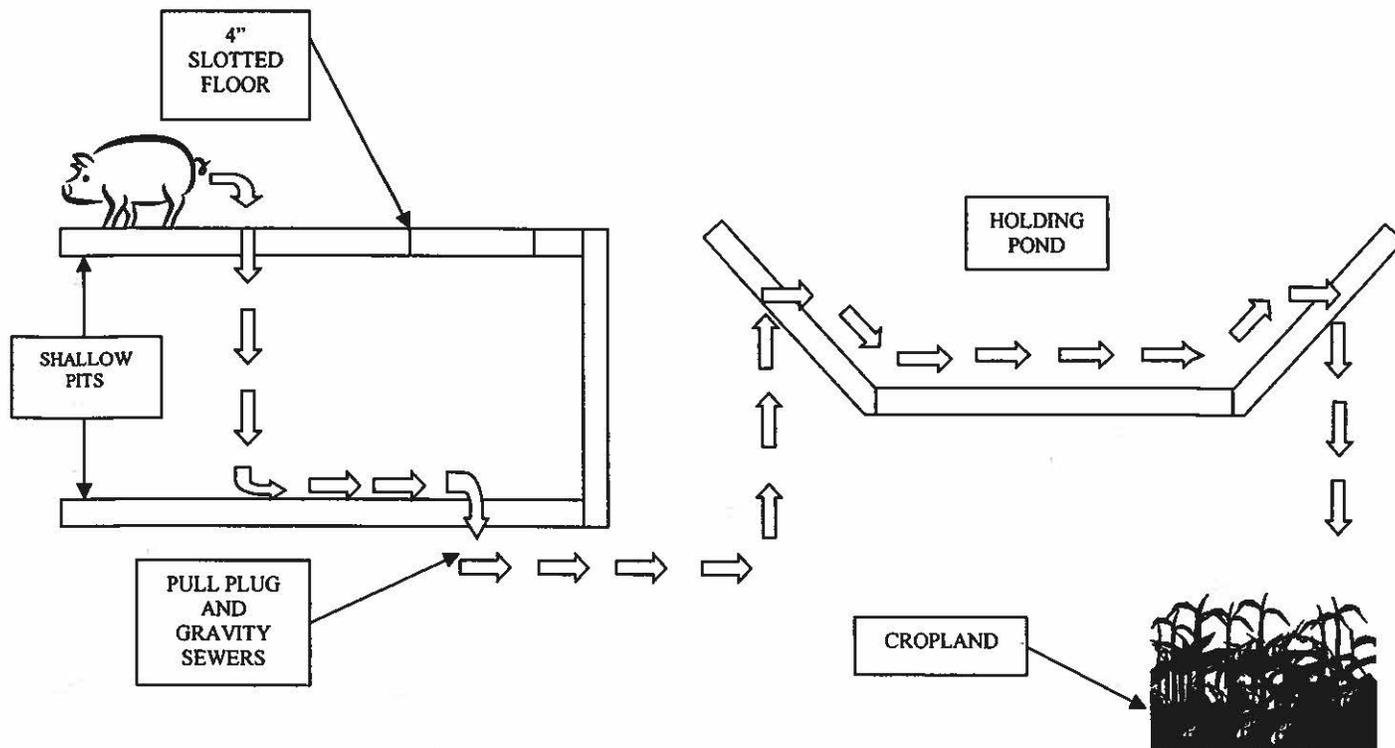
The barn labelled E13 serves as a farrowing facility equipped with concrete slatted flooring over a 2'-0" concrete pit consisting of a 4" thick slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 10" SDR-35 PVC sewer pipe to holding pond E1. The barn contains 18 pull plug locations. There is 100 FT of 10" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The facility protects ground and surface water by providing collection and storage of livestock waste for about 12 months. Subsequently, the waste will be applied agronomically to cropland under proper soil and weather conditions for safe use.

**MANURE DIAGRAM FOR BUILDING E11**



**MANURE DIAGRAM FOR BUILDINGS E4, E5, E6, E7, E8, E9, E10, E12, E13**



**ATTACHMENT 2: Purpose of Pollution Control Facility**

The primary purpose of the facilities is to provide collection and storage for the manure until it can be properly land applied to cropland at agronomic rates.

**ATTACHMENT 3: Date of First Service**

The pollution control facility was first placed into service and operated prior to 1999.

**ATTACHMENT 4: Status of Installation**

Facilities described in Attachment 1 are fully constructed and in service as of 2015.



map center: 39.993992, -90.462163



  
**MAURER-STUTZ**  
ENGINEERS SURVEYORS

**21-18N-12W**  
**Cass County**  
**Illinois**



Maps Provided By:  
 **surety**  
CUSTOMIZED ONLINE MAPPING  
© AgriData, Inc. 2019 www.AgrIDataInc.com

3/7/2019

STATE OF ILLINOIS

COUNTY OF SANGAMON

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)  
)  
)  
)

**CERTIFICATE OF SERVICE**

I, the undersigned attorney at law, hereby certify that I have served on the date of August 19, 2020, the attached APPEARANCE and RECOMMENDATION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, upon the following persons by causing to be mailed a true copy thereof in an envelope duly addressed, bearing proper first class postage, and deposited in the United States mail at Springfield, Illinois:

Brian Bradshaw  
44619 Co. HWY 2  
Griggsville, IL 62340

**Copies also Provided Electronically as Follows:**

Illinois Department of Revenue  
via email at REV.PropTaxApp@illinois.gov  
101 West Jefferson  
P.O. Box 19033  
Springfield, Illinois 62794

**[Electronic Filing]**

Clerk  
Illinois Pollution Control Board  
James R. Thompson Center  
100 West Randolph Street, Suite. 11-500  
Chicago, Illinois 60601

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

/s/ Joshua Leopold  
Assistant Counsel  
Division of Legal Counsel  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276  
217-558-1333

**THIS FILING IS SUBMITTED ON RECYCLED PAPER**