



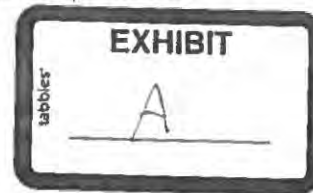
# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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

BRUCE RAUNER, GOVERNOR

ALEC MESSINA, DIRECTOR

## Memorandum



To: Charles Gunnarson, Division of Legal Counsel

From: Al Keller, Manager, Permit Section *AK*

Date: June 5, 2017

Re: Limkemann Swine, LLC – West Point  
Recommendation of Tax Certification  
Log # TC-137382  
Property Index# 23-14-400-005

RECEIVED  
Division of Legal Counsel  
JUN 05 2017  
Environmental Protection  
Agency

The Bureau of Water received a request on January 12, 2017 from Dustin Limkemann 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:

Limkemann Swine, LLC  
1795 East County Rd 400  
West Point, IL 62380

Section 14, T3N, R7W of the 4<sup>th</sup> PM in Hancock County

The livestock waste handling facilities consisting of one (1) concrete manure pit (approximately 100 ft. x 200 ft. x 10 ft.), the concrete slatted portion of the floor over the manure pit that capture and contain waste generated in the barns above, eight (8) (approximately 6 ft. x 6 ft. x 10 ft. each) pumpout pits to allow manure removal from the manure pit, and a perimeter drainage tile (approximately 2 in. x 4 in. x 800 ft.) located around the footing of the manure pit to prevent flotation of the pit. 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.

SAK:WH:Tax Cert Recommendation.docx

cc: Tax Cert File

Watershed Unit Tax Certification Review Sheet

Project Name: Limkemann Swine, LLC

Date: May 31, 2017

Type:  Agchem  
 Livestock

Reviewer: WH

Contact: Dustin Limkemann  
1795 E. Co. Rd. 400  
West Point, IL 62380  
Phone: 217-440-8355

Log number: TC-137382

Applicant: Dustin Limkemann  
1795 E. Co. Rd. 400  
West Point, IL 62380

Property Index#: 23-14-400-005

Facility: Limkemann Swine, LLC  
1795 E. Co. Rd. 400  
West Point, IL 62380

Parcel#:

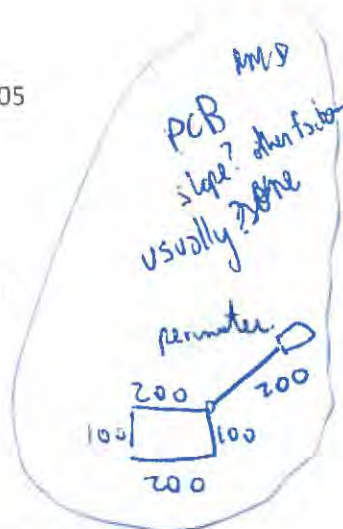
County: Hancock

Legal Description:  
SE ¼ of Section: 14 Twp: 3N R: 7W PM: 4<sup>th</sup>

Signature: Dustin Limkemann

Title: Owner

Date Control Devices installed: April 2016



- 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 one (1) concrete manure pits (approximately 100 ft. x 200 ft. x 10 ft.) and the concrete slatted portion of the floor over the manure pit that capture and contain waste generated in the barns above. The concrete manure pit has eight (8) (approximately 6 ft. x 6 ft. x 10 ft. each) pumpout pits to allow manure removal from the manure pit. A perimeter drainage tile (2 in. x 4 in. x 800 ft.) is located around the footing of the the manure pit to prevent flotation of the pit. The facility collects, transports and stores livestock waste prior to cropland application.

03/14/2017: Emailed Mr. Limkemann regarding dimensions of the pumpout pit and size of perimeter drainage pipe.  
03/16/2017: Received email from Mr. Limkemann.

Pollution control facilities requested by the applicant:

- One (1) concrete manure pit (100 ft. x 200 ft. x 10 ft.): Section D of the application form, a schematic flow diagram attached to the application form.
- Concrete slatted floor: Section C of the application form, and a schematic flow diagram attached to the application form.
- Eight pumpout pits (6 ft. x 6 ft. x 10 ft.): Section C of the application form, a schematic flow diagram attached to the application form, and 03/16/2017 email from Mr. Limkemann.
- Plastic perimeter drainage tile (2" x 4" x 800'): 03/16/2017 and 05/31/2016 email from Mr. Limkemann.

The schematic flow diagram was provided in an attachment to the application form with narrative. Additional narrative for the pollution control process can be found in Section D of the application form.

Recommended Action: Issue tax certification.

**Durango, Roberto**

~~6/30/2017~~

**From:** Han, Wei  
**Sent:** Thursday, June 29, 2017 3:56 PM  
**To:** Durango, Roberto  
**Subject:** FW: [External] Re: FW: Emailing: Limkemann Swine LLC (Tax Cert-Water).pdf

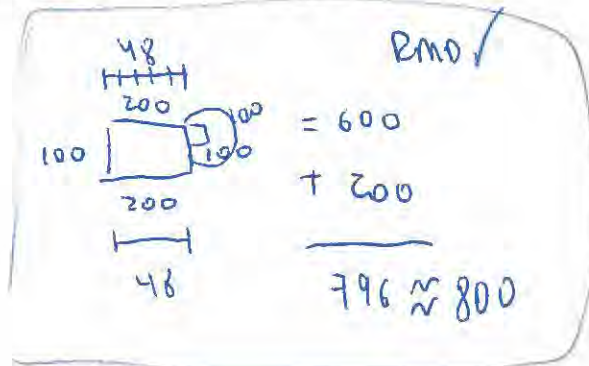
Roberto,

I hope the following response will answer the Board's question. Let me know if you need anything else.

Thanks,

Wei Han  
Facility Evaluation Unit  
Bureau of Water  
Illinois Environmental Protection Agency

Phone: 217-524-3034  
Email: [Wei.Han@Illinois.gov](mailto:Wei.Han@Illinois.gov)



**From:** Dustin Limkemann [mailto:[limk17@gmail.com](mailto:limk17@gmail.com)]  
**Sent:** Thursday, June 29, 2017 3:48 PM  
**To:** Han, Wei <[Wei.Han@Illinois.gov](mailto:Wei.Han@Illinois.gov)>  
**Subject:** [External] Re: FW: Emailing: Limkemann Swine LLC (Tax Cert-Water).pdf

Yes that is simple. There are 8 pump outs connected to the building that the tile goes around. Each measures 6 ft \*6 ft. Each pump out would add 12 ft. 96ft total.

Next it also goes around the office of the building. Which added about 100 ft more.

On Thu, Jun 29, 2017 at 3:32 PM Han, Wei <[Wei.Han@illinois.gov](mailto:Wei.Han@illinois.gov)> wrote:

Mr. Limkemann,

Please clarify the question in the following email from the Pollution Control Board. The best way to illustrate the difference between building perimeter and drainage tile length is using drawings. Thanks.

Wei Han  
Facility Evaluation Unit  
Bureau of Water  
Illinois Environmental Protection Agency

Phone: 217-524-3034  
Email: [Wei.Han@Illinois.gov](mailto:Wei.Han@Illinois.gov)

-----Original Message-----

**From:** Durango, Roberto  
**Sent:** Thursday, June 29, 2017 3:05 PM  
**To:** Han, Wei <[Wei.Han@Illinois.gov](mailto:Wei.Han@Illinois.gov)>



**Han, Wei**

---

**From:** Dustin Limkemann <limk17@gmail.com>  
**Sent:** Wednesday, May 31, 2017 11:22 AM  
**To:** Han, Wei  
**Subject:** Re: [External] Re: TC-137382 Limkemann Swine

On Wed, May 31, 2017 at 11:20 AM Han, Wei <Wei.Han@illinois.gov> wrote:

Mr. Limkemann,

Approximately 800 ft

Please provide me the length of the perimeter drainage tile at the manure pit for the tax certification purpose.

Thanks.

Wei Han

Facility Evaluation Unit

Bureau of Water

Illinois Environmental Protection Agency

Phone: 217-524-3034

Email: Wei.Han@Illinois.gov

**From:** Dustin Limkemann [mailto:[limk17@gmail.com](mailto:limk17@gmail.com)]

**Sent:** Thursday, March 16, 2017 5:24 PM

**To:** Han, Wei <Wei.Han@Illinois.gov>

**Subject:** [External] Re: TC-137382 Limkemann Swine

**Han, Wei**

---

**From:** Han, Wei  
**Sent:** Wednesday, May 31, 2017 11:20 AM  
**To:** 'Dustin Limkemmann'  
**Subject:** RE: [External] Re: TC-137382 Limkemmann Swine

Mr. Limkemmann,

Please provide me the length of the perimeter drainage tile at the manure pit for the tax certification purpose.

Thanks.

Wei Han  
Facility Evaluation Unit  
Bureau of Water  
Illinois Environmental Protection Agency

Phone: 217-524-3034  
Email: [Wei.Han@Illinois.gov](mailto:Wei.Han@Illinois.gov)

**From:** Dustin Limkemmann [mailto:[limk17@gmail.com](mailto:limk17@gmail.com)]  
**Sent:** Thursday, March 16, 2017 5:24 PM  
**To:** Han, Wei <[Wei.Han@Illinois.gov](mailto:Wei.Han@Illinois.gov)>  
**Subject:** [External] Re: TC-137382 Limkemmann Swine

Mr. Han,

The pumpout pits at my facility measure 6 ft \* 6ft\* 10 ft.

The formadrain that surrounds my pit measures 2 in \* 4 in.

If you need any other information don't hesitate to email or call.

Thank you

On Tue, Mar 14, 2017 at 4:21 PM Han, Wei <[Wei.Han@illinois.gov](mailto:Wei.Han@illinois.gov)> wrote:

Mr. Limkemmann,

Here is my contact information. Please provide the dimensions of pumpout pit, and the size of perimeter drainage tile. Thanks.

Wei Han

Illinois Environmental Protection Agency

TC-137382

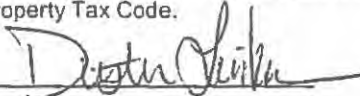
APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)  
 POLLUTION CONTROL FACILITY  
 AIR  WATER

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
 P. O. Box 19276, Springfield, IL 62794-9276

This Agency is authorized to request this information under Illinois Revised Statutes, 1979, Chapter, 120, Section 502a-5. Disclosure of this information is voluntary. However, failure to comply could prevent your application from being processed or could result in denial of your application for certification.

FOR AGENCY USE				
File #	Date Received	Certificate #	Date	
APPLICANT	Sec. A Company Name Limkemann Swine LLC			
	Person Authorized to Receive Certification Dustin Limkemann		Person to Contact for Additional Details Dustin Limkemann	
	Street Address 1795 E Cord 400 West Point, IL 62380		Street Address 1795 E Cord 400 West Point, IL 62380	
	Municipality, State & Zip Code West Point, IL 62380		Municipality, State & Zip Code West Point, IL 62380	
	Telephone Number St. Albans 217-440-8355		Telephone Number 217-440-8355	
	Location of Facility Quarter Section 14	Township St. Albans	Range T.3N.	Municipality West Point
	Legal Description SE COR NE SE ST. Albans 3-7 23-0136		County Hancock	Township St. Albans
	Property Identification Number 23-14-400-005		Book Number	
	Parcel Number			
MANUFACTURING OPERATIONS	Sec. B Nature of Operations Conducted at the Above Location 2480 Head wean to finish hog barn			
	Water Pollution Control Construction Permit No.		Date Issued	
	NPDES PERMIT No.		Date Issued	Expiration Date
	Air Pollution Control Construction Permit No.		Date Issued	
	Air Pollution Control Operating Permit No.		Date Issued	
MANUFACTURING PROCESS	Sec. C Describe Unit Process 100 x 200 building, 10ft concrete pit, 8 pump outs, concrete slats, manure falls through slats in pit.			
	Materials Used in Process poured concrete 4000 PSI Steel rebar reinforced			
POLLUTION CONTROL FACILITY DESCRIPTION	Sec. D Describe Pollution Abatement Control Facility 10ft concrete pit 100 x 200 - 2480 head capacity. Manure structure holds 1.5 million gallons. Waste is stored up to one year then applied to applicants farmland.			

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 BOW/WPC/PERMIT SECTION

Sec. E	(1) Nature of Contaminants or Pollutants <u>Swine manure</u>			
	CONTAMINANTS	Material Retained, Captured or Recovered		
		Contaminant or Pollutant <u>Swine manure</u>	DESCRIPTION <u>captured</u>	DISPOSAL OR USE <u>organic fertilizer</u>
	ACCOUNTING DATA	(2) Point(s) of Waste Water Discharge		
		Plans and Specifications Attached		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
		(3) Are contaminants (or residues) collected by the control facility?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
		(4) Date installation completed <u>4-1-16</u> status of installation on date of application <u>completed</u>		
		(5) a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY:	\$ <u>650,000</u>	
	b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY:	\$ <u>130,000</u>		
	c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:	\$ <u>100,000</u>		
d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY:	\$ <u>40,000</u>			
e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:	% <u>65</u>			
Sec. F	The following information is submitted in accordance with the Illinois Property Tax Code, as amended, and to the best of my knowledge, is true and correct. The facilities claimed herein are "pollution control facilities" as defined in Section 11-10 of the Illinois Property Tax Code.			
SIGNATURE	 Signature _____ Title <u>Owner</u>			
Sec. G	INSTRUCTIONS FOR COMPILING AND FILING APPLICATION			
INSTRUCTIONS	General: Separate applications must be completed for each control facility claimed. Do not mix types (water and air). Where both air and water operations are related, file two applications. If attachments are needed, record them consecutively on an index sheet.			
	Sec. A	Information refers to applicant as listed in the tax records and the person to be contacted for further details or for inspection of facilities. Define facility location by street address or legal description. A plat map location is required for facilities located outside of municipal boundaries. The property identification number is required.		
	Sec. B	Self-explanatory. Submit copies of all permits issued by local pollution control agencies. (e.g. MSD Construction Permit)		
	Sec. C	Refers to manufacturing processes or materials on which pollution control facility is used.		
	Sec. D	Narrative description of the pollution control facility, indicating that its primary purpose is to eliminate, prevent or reduce pollution. State the type of control facility. State permit number, date, and agency issuing permit. A narrative description and a process flow diagram describing the <u>pollution control facility</u> . Include a listing of each major piece of equipment included in the claimed fair cash value for real property. Include an <u>average</u> analysis of the influent and effluent of the control facility stating the collection efficiency.		
	Sec. E	List air contaminants, or water pollution substances released as effluents to the manufacturing processes. List also the final disposal of any contaminants removed from the manufacturing processes. Item (1) - Refers to pollutants and contaminants removed from the process by the pollution control facility. Item (2) - Refers to water pollution but can apply to water-carried wastes from air pollution control facilities. Submit drawings, which clearly show (a) Point(s) of discharge to receiving stream, and (b) Sewers and process piping to and from the control facility. Item (3) - If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value in dollars reclaimed by sale or reuse of the collected substances. State the cost of reclamation and related expense. Item (4) - State the date which the pollution control facility was first placed in service and operated. If not, explain. Item (5) - This information is essential to the certification and assessment actions. This accounting data must be completed to activate project review prior to certification by this Agency.		
	Sec. F	Self-explanatory. Signature must be a corporate authorized signature.		
	Submit to: Illinois EPA P.O. Box 19276 Springfield, IL 62794-9276	Attention: Al Keller Permit Section Division of Water Pollution Control	Attention: Donald E. Sutton Permit Section Division of Air Pollution Control	

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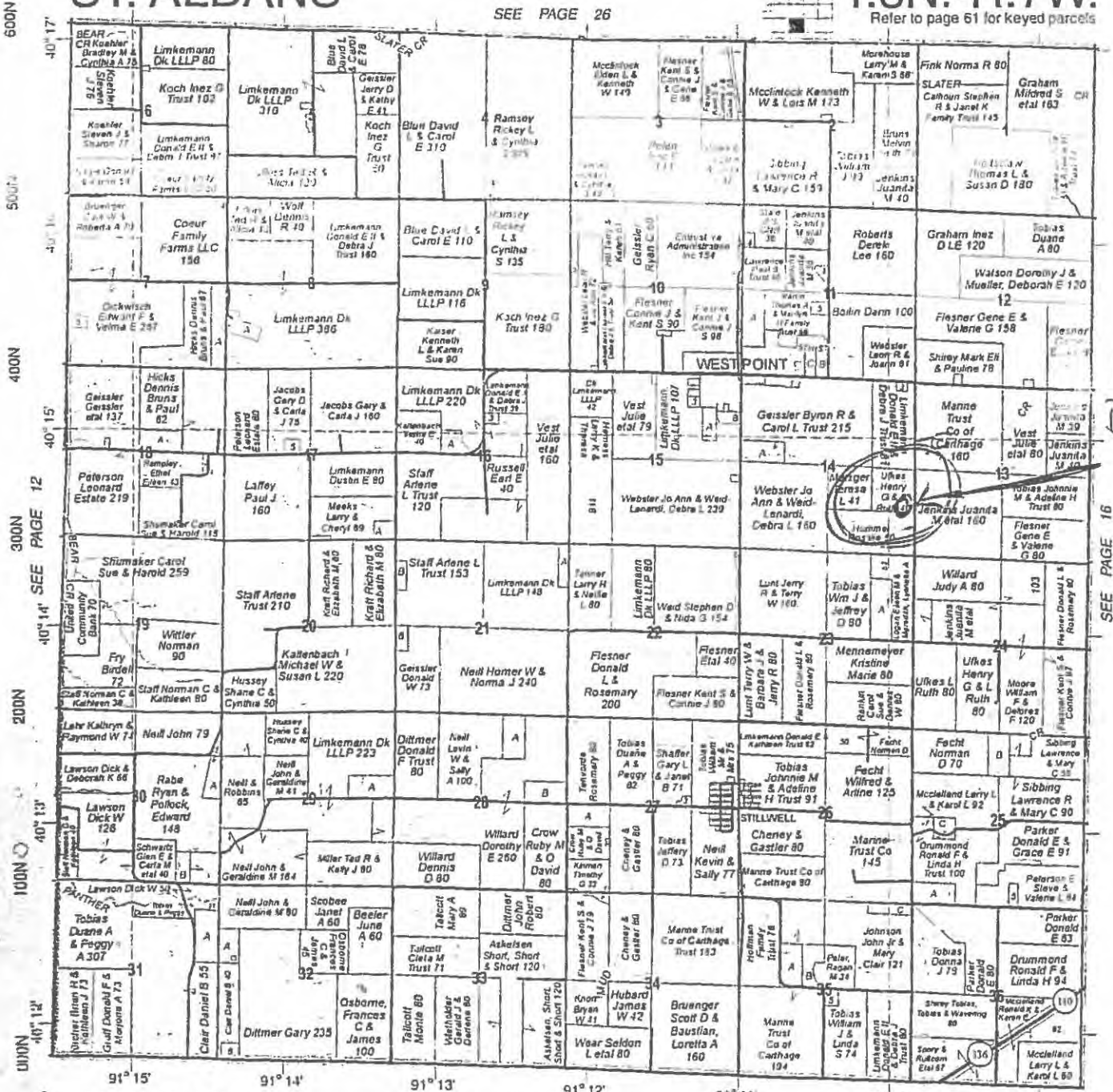


# ST. ALBANS

SEE PAGE 26

# T.3N.-R.7W.

Refer to page 61 for keyed parcels



© 2013 Rockford Map Pubs., Inc. ADAMS COUNTY Hancock County, IL

1300E 1400E 1500E 1600E 1700E 1800E 1900E

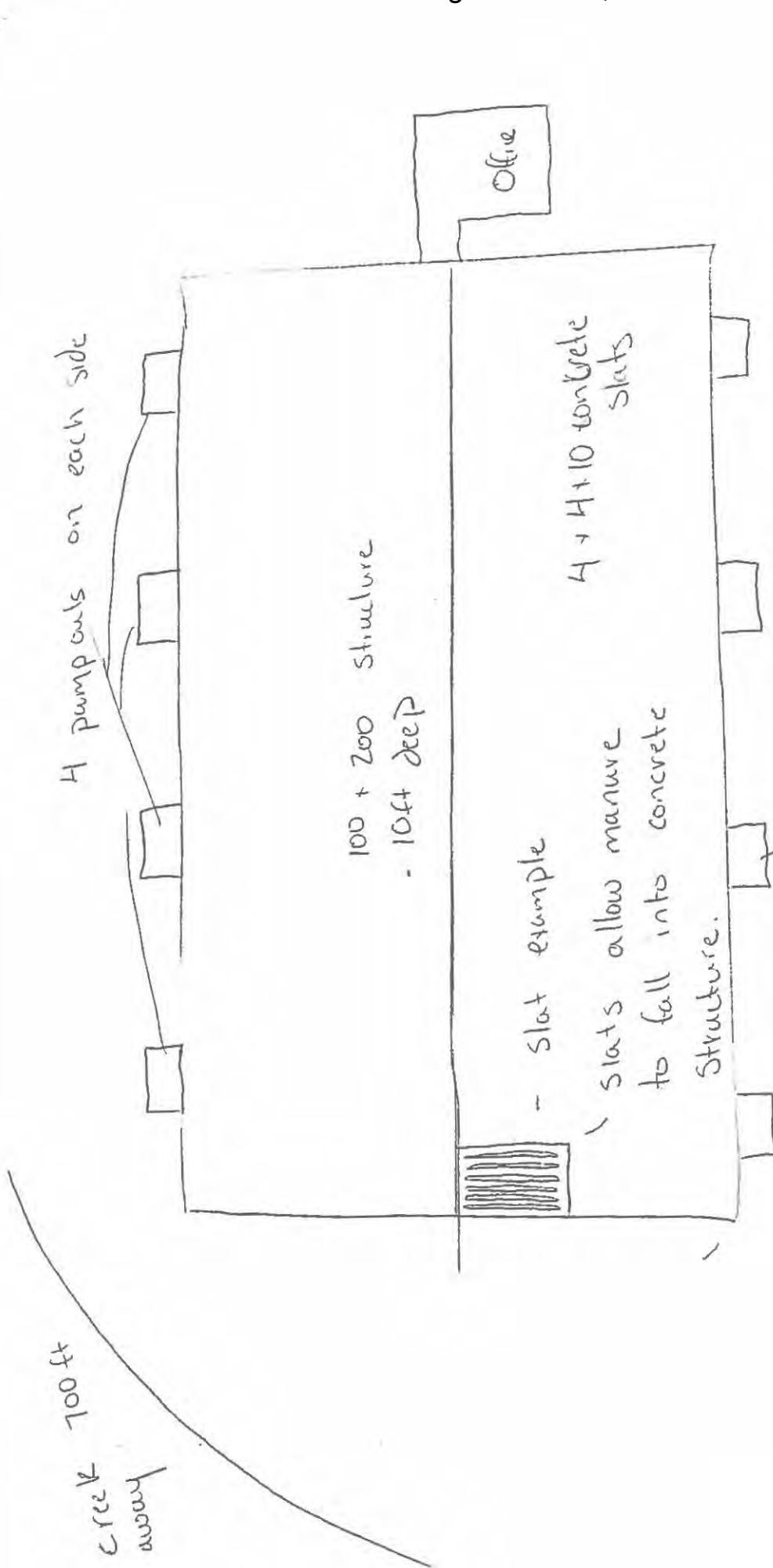


JAN 12 2017

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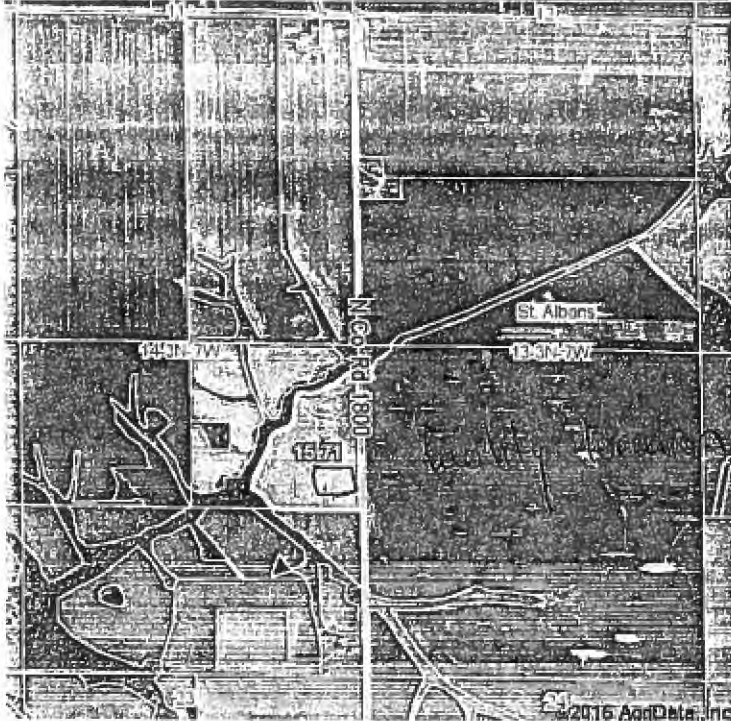


Manure will be pumped from barn through pumpouts onto nearby fields and use as organic fertilizer

**RECORDED**  
JAN 12 2017  
BOWWPC PERMIT SECTION

### Aerial Map

Company:   
 Address:   
 Address:   
 Phone:



Hancock, IL

Map Center:  
 40° 14' 49.46, -91° 9' 48.65

Date Ordered:   
 Invoice Number:   
 Customer/Sub-Contractor:   
 Address:   
 Address:   
 Phone:   
 Owner/Operator:   
 Address:   
 Address:   
 Phone:   
 Field ID:   
 Crop:   
 Mapped Acres:   
 Actual Acres:   
 Airport:   
 Heading/Distance:

**Field Notes:**



Pest	Product (Supplier)	EPA Reg. #	A.I	Rate	Unit	Carrier	Total	Unit

REI: 0 Hours - Rainfast Time: Not Set - Protective Clothing Required:

Logs:  Date of Application:  Start Time:  End Time:  Acres Applied:

Applicator:  Temperature:   Clear  Partly Cloudy  Cloudy

Applicator's ID:  Wind Speed:  Wind Direction:  Desired Wind:

Logs:  Date of Application:  Start Time:  End Time:  Acres Applied:

Applicator:  Temperature:   Clear  Partly Cloudy  Cloudy

Applicator's ID:  Wind Speed:  Wind Direction:  Desired Wind:

Field borders provided by Farm Service Agency as of 5/21/2008 Soils data provided by University of Illinois at Champaign-Urbana

**RECORDED**  
 JAN 12 2017