BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Jeff & Sheila Koester)
(Property Identification Number) PCB 19-
08-000-005-00)) (Tax Certification)
)

NOTICE

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, copies of which are herewith served upon you.

Jeff & Sheila Koester 5405 N. Mill Road Scales Mound, Illinois 61075

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

Copies also provided electronically as follows:

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Jacob H. Smith

Assistant Counsel

Division of Legal Counsel

DATED: April 11, 2019

Illinois Environmental Protection Agency 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276 (217) 782-5544

THIS FILING IS SUBMITTED ON RECYCLED PAPER

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Jeff & Sheila Koester)
(Property Identification Number) PCB 19-
08-000-005-00)) (Tax Certification)
)

<u>APPEARANCE</u>

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By:__

Jacob H. Smith

Assistant Counsel
Division of Legal Counsel

DATED: April 11, 2019

Illinois Environmental Protection Agency 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276 (217)782-5544

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Jeff & Sheila Koester)
(Property Identification Number) PCB 19-
08-000-005-00)) (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.

- On March 20, 2018, the Illinois EPA received a request from Jeff and Sheila
 Koester (log number TC-139379, 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:

Jeff and Sheila Koester 505 N. Mill Creek Road Scales Mound, IL 61075

The proposed water pollution control facility in this request is located in the SW ¼ of Section 1, T28N, R2E of the 4th P.M. in Jo Daviess County, at the above street address and consist of the following facilities:

One reinforced concrete manure pit with greatest dimensions of 100 ft. (length) x 100 ft. (width) x 8.83 ft. (depth) with one interior reinforced concrete wall abutting and supporting a reinforced concrete ramp measuring approximately 71.5 ft. (length) x 16 ft (width) x 8.83 ft. (depth) used to facilitate solids removal from within the pit and with approximately 400 linear feet of 4 inch diameter perforated drain tile around the perimeter of the concrete manure pit.

The approximately 7, 216 square feet of concrete scrape alley surface area located inside of the freestall barn and the holding pen

and the outdoor scrape alley connecting the barn to the waste holding basin described above.

The entire length of 6" PVC underground piping used to convey liquid wastes from the milking parlor and the milk house and utility room to the waste holding basin described above.

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

Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2018), 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.

- In order to receive preferential tax treatment as pursuant to 35 ILCS 200/11-5
 (2018), 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 is eligible for tax certification from the Board.

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Bv:

acob H. Smith

Assistant Counsel

Division of Legal Counsel

Dated: April 11, 2019

Illinois Environmental Protection Agency 1021 North Grand Ave. E. P.O. Box 19276 Springfield, Illinois 62794-9276 217/782-5544

Electronic Filing: Received, Clerk's Office 04/11/2019 **PCB 2019-098** **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, ACTING DIRECTOR

Memorandum

To:

Charles Gunnarson, Division of Legal Counsel

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

Date:

April 5, 2019

Re:

Jeff and Sheila Koester - Scales Mound Recommendation of Tax Certification

Log # TC-139379

BOW ID # W0858070006

Property Identification # 08-000-005-00

The Bureau of Water received a request on March 20, 2018 from Jeff and Sheila Koester for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Il. Adm. Code 125.204. We offer the following recommendation.

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

Jeff and Sheila Koester 5405 N. Mill Creek Road Scales Mound, IL 61075

SW 1/4 of Section 1, Township 28-North, Range 2-East of the East-4th PM in Jo Daviess County.

Livestock waste management facilities consisting of:

One reinforced concrete manure pit with greatest dimensions of 100 ft. (length) x 100 ft. (width) x 8.83 ft. (depth) with one interior reinforced concrete wall abutting and supporting a reinforced concrete ramp measuring approximately 71.5 ft. (length) x 16 ft (width) x 8.83 ft. (depth) used to facilitate solids removal from within the pit and with approximately 400 linear feet of 4 inch diameter perforated drain tile around the perimeter of the concrete manure pit.

The approximately 7,216 square feet of concrete scrape alley surface area located inside of the freestall barn and the holding pen and the outdoor scrape alley connecting the barn to the waste holding basin described above.

The entire length of 6" PVC underground piping used to convey liquid wastes from the milking parlor and the milk house and utility room to the waste holding basin described above.

These facilities are 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

Page No. 2 Log No. TC-139379

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.

Additional facilities in this request include:

The walls and roofs of the freestall barns and;

The solid concrete floors within the freestall barn stalls.

These facilities are further described in the enclosed applications and supporting documents.

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

DRG:TC-139379_Tax Cert Recommendation_20Mar18.docx

cc: Tax Cert File

Illinois EPA - Bureau of Water - Division of Pollution Control Title 35 Subtitle A Part 125 Tax Certifications Illinois EPA Review Notes for:

Agency Recommendation of Pollution Control Facilities.

BOW ID #: W0858070006

Pollution Control Facility Type:

Cattle/Dairy Livestock Waste Management

Facility

Project Name: Jeff and Sheila Koester

Date application received: 3/20/2018

Property ID: 08-000-005-00

Reviewer: DRG

5

Reviewel. DRG

Applicant: Jeff and Sheila Koester 5405 N. Mill Creek Road

Log number: TC-139379

Scales Mound, IL 61075

Legal Description:

Facility: Jeff and Sheila Koester

SW 1/4 of Section 1 Twp: 28-North Range: 2-East

5405 N. Mill Creek Road

PM: East-4th

Scales Mound, IL 61075

County: Jo Daviess

Date Control Devices installed: December 2016

Facility Contact:

Application Signature by: Sheila Koester

Phone: 815 291-8754

Title: Owner

This facility generates the following pollutants and prevents their discharge as indicated:

Livestock waste is collected and land applied to cropland. Waste includes Milkhouse waste and sand

Physical description of pollution control facilities that ARE recommended:

Livestock waste management facilities consisting of:

One reinforced concrete manure pit with greatest dimensions of 100 ft. (length) x 100 ft. (width) x 8.83 ft. (depth) with one interior reinforced concrete wall abutting and supporting a reinforced concrete ramp measuring approximately 71.5 ft. (length) x 16 ft (width) x 8.83 ft. (depth) used to facilitate solids removal from within the pit and with approximately 400 linear feet of 4 inch diameter perforated drain tile around the perimeter of the concrete manure pit.

The approximately 7,216 square feet of concrete scrape alley surface area located inside of the freestall barn and the holding pen and the outdoor scrape alley connecting the barn to the waste holding basin described above.

The entire length of 6" PVC underground piping used to convey liquid wastes from the milking parlor and the milk house and utility room to the waste holding basin described above.

Notes:

Application materials consist of PTT forms completed satisfactorily and signed, a plot construction diagram useful for showing layout of structures, a diagram (plan) with dimensions of the waste holding basin, and 2 diagrams with various sectional drawings showing construction details.

Illinois EPA Log #: TC-139379 Page 2 of 2

No ambiguity regarding the structures that are basis of requested tax treatment. The form identifies: Concrete lined Manure Storage Structure 100' x 100' x 8'10" (depth). The drawings indicate that there is a concrete ramp constructed within the footprint of the basin that is approximately 71.5' x 16'. There is also noted on the plot diagram and section drawings that there is 4" perforated drain tile around the basin's perimeter, dimensions are present for length determination. The pit is for containment of manure scrapes from the freestall barn area and liquid waste conveyed by pipe from the milking parlor and around the barn. No animals are kept above the pit.

The application did not include a process/pollutant flow diagram and was requested via phone call on June 27, 2018. Also discussed on the phone with Sheila Koester was the possibility of requesting other items such as concrete scrape alleys and waste piping. I explained to her that building walls and roof were not eligible.

Update review 1/23/2019. Agency received the submittal but it was processed as a new log-in. It finally made its way to me yesterday. The submittal included a new form with updated PCF requests but did not specify the amount of scrape alley and appeared to broadly list the buildings. Denials are not necessary because phone discussion notes indicate the applicability of PCF definition excludes most of the structures that make up the buildings. The amount of scrape alley is noted on the "Plan View" exhibit as 7,216 square feet. Also the 6" PVC sanitary sewer pipe labeled on the drawings is understood to be waste transfer piping, which is approvable. Ready for recommendation submittal.

Nothing follows - DRG - (January 23, 2019)

Project Location Scales Mound

REVIEW NOTES

Project Name Jeff and Sheila Koester

Page / of /

Jo Daviess

Cty

Livestock waste management facilities consisting of: TC-139379 Log No. Descr Date 1/23/2019 Reviewer Supplemental information submitted on Dac 24, 2018 requested. were not specifically r Add tional Applicant was contacted to correct this proble. original request specifically requested only manura storage structure now includes: Manure storage
Dairy Parlor & Milk House This submitted Free Stall Barn Outside scrape alley The 100 × 100 Manure Storage is OK Dany Parlor & Mik Horse, 40 x 50 4 12 x 20 Res. Only structures within above to be considered PCF are the scrape allay of which the application indicates there is approximately 7, 216 sq. St. Note that the submitted flow diagrams clasify That only the Free stall Barn Bldg has the indoor Scrape Alley. The outside scrape Alleys are also included. Aside, the 6" PUC "Santary" pipes also approvable as ACF Revise description acordingly . Discussion notes will SK indicate advisement that structures such as Bldg walls, rooss are not approvable in it is understood these tems were not requestal.

Electronic Filing: Received, Clerk's Office 04/11/2019 **PEB 2014 095* Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (21 7) 782-3397

Application for Certification (Property Tax Treatment)

		Po	ollution Con	troi Facility	•		
			FOR AGENCY USE		CY USE ONLY	ONLY	
		_	File Number:		Date	Rec'd:	
Facility Type (check of			Certification No		Date		
This form is to be used Illinois EPA. Separate a water operations are rel	appii cauvi is iiii	usi de combieleo	on of property tax for each control	treatment for a pollution facility claimed. Do not r	n control facility for mix types (air and v	air or water from the vater). Where both air and	
If attachments are need	ed, record the	m consecutively	on an index sheet	t.	P	DCF.V.	
You may complete this	s form online,	save a copy lo	cally, print, sign	and submit it to:	77/	DEC 2 4 2018	
Illinois EPA				Illinois EPA			
Attention: Ray E. P	ilapil, Permit	Section		Attention: Al Keller, F	Permit Section BC	IEPA DW/WPC/PERMIT SECTION	
Division of Air Pollu 1021 North Grand A		P.O. Boy 1027		DIAISIOU OF MASIGL LOIT	ution Control		
Springfield, IL 6279		1.O. BOX 1921		1021 North Grand Av Springfield, IL 62794	enue East, P.O. -9276	Box 19276	
i. Applicant Info	rmation:						
Company Name:							
Person Authorized to	1. 60 01 11			Person to Contact			
Receive Certification				_ for Additional Detai			
Street Address:		Creek Road		_ Street Address:			
City:			_ State: <u>IL</u>	_ City:		State:	
Zip: Email Address:			<u>815-291-8754</u>		P	hone:	
		arwyman.com		_ Email Address:			
II. Facility Inform							
Facility Location: Qu			wnship: <u>28N</u>				
	nicipality: Sc			Township:Gu	ailford		
Note: A plat map local			s located outside				
Address: 5405 N. Mil				City:Scales N	Mound		
State: <u>IL</u> Zip Code			JoDaviess	Book Numbe	r:		
Property Index Numb	er: <u>08-000-00</u>	05-00					
Note: The Property In- taxation purposes.	dex Number	is the numerica	al reference use	d to identify a parcel o	of real property for	r assessment and	
Manufacturing Opera							
Nature of Operations	Conducted a	t the Above Loc	cation:			····	
Permit Information:							
WPC Construction Pe	ermit Number	:		Date Issued:			
NPDES Permit Numb	er:			Date Issued:		xp. Date:	
APC Construction Per	rmit Number:			Date Issued:			

IL 532-0222 APC 151 4/2016

APC Operating Permit Number:

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.

Date Issued:

Exp. Date:

Manufacturing F	Process In	formation:
-----------------	------------	------------

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

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Materials	Jsed in the Process:	2	=	
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<u> </u>				

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. State the type of control facility, as well as a narrative description and a process flow diagram describing the pollution control facility. Include an average analysis of the influent and effluent of the control facility stating the collection efficiency, if applicable.

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

Concrete lined manure storage structure 100'x100'x8'10" D

Dairy Parlor & Utility Room 40' x 50' and Milk House 12'x20'

Free Stall Barn 66'x184'

Outside Scrape Alley40'x40'

All wastewater and manure from this facility are directed to the concrete lined manure storage structure (see attached)

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

Storage of manure and waste water to be land applied at appropriate times and rates

Our facility was state approved with water stops applied in all areas where manure is -

All wastewater from facility goes to the manure storage structure

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).

Livestock Management Facilities Act was met in regards to Pollution Control which was constructed at this farm

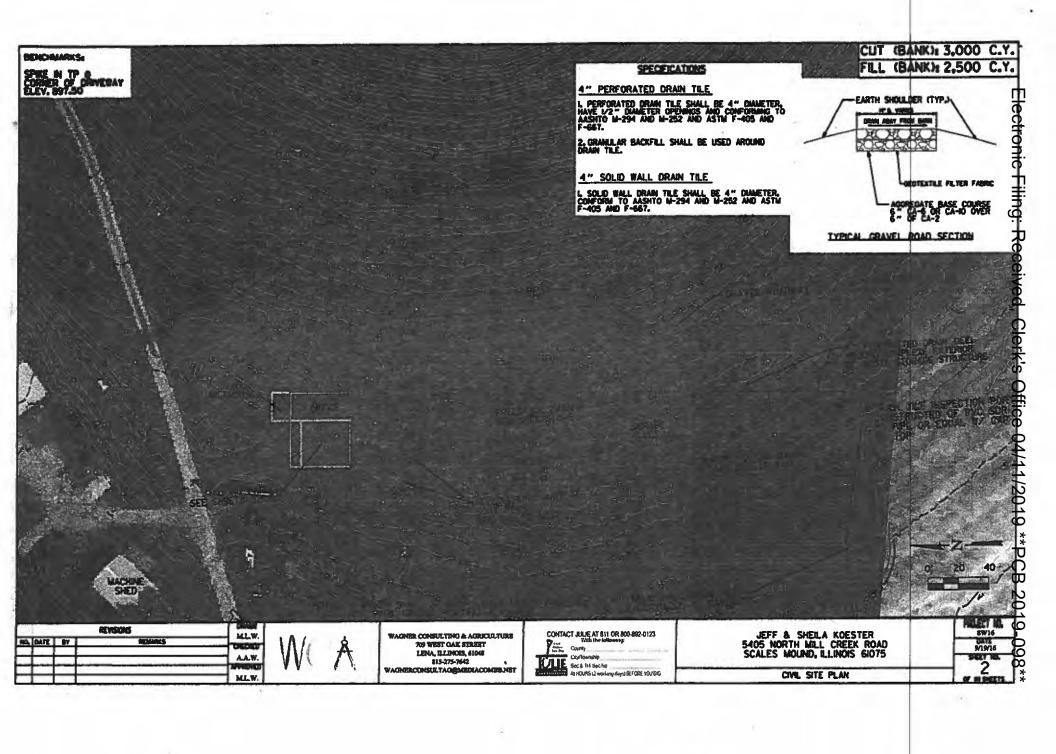
Nature of Contaminants or Pollutants:

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.

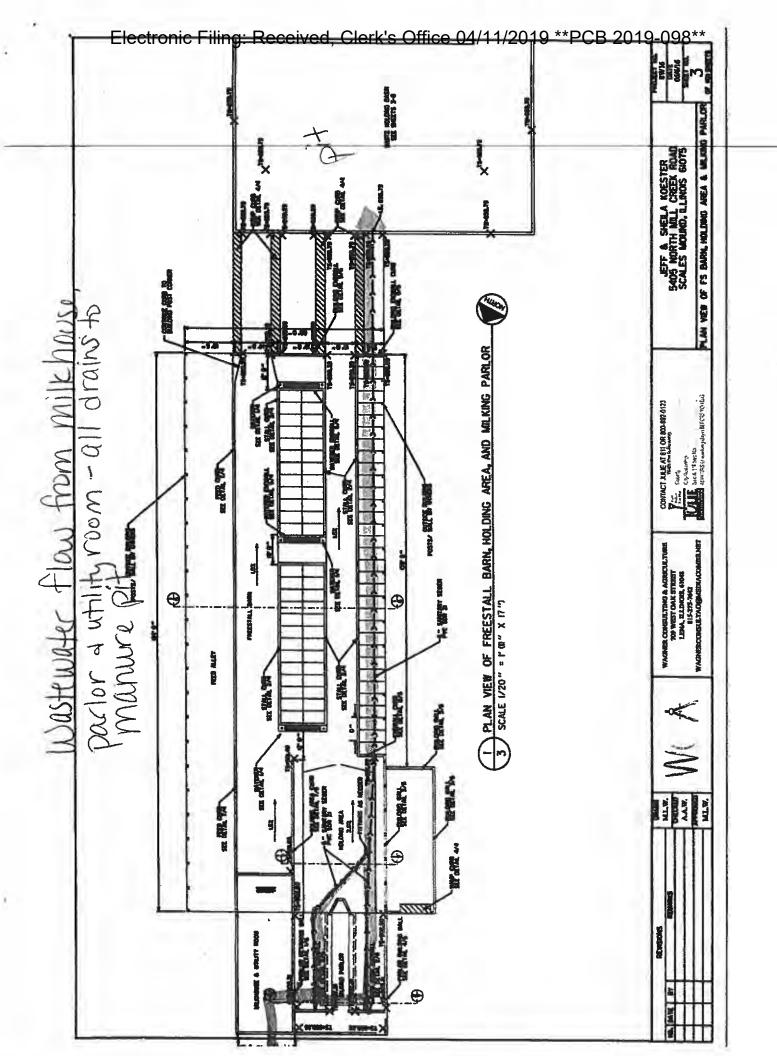
Contaminant or Pollutant Description Disposal or Use
manure liquid concrete lined manure storage & land application
milkhouse waste water liquid concrete lined manure structure & land application
parlor manure & waste water liquid concrete lined manure structure & land application

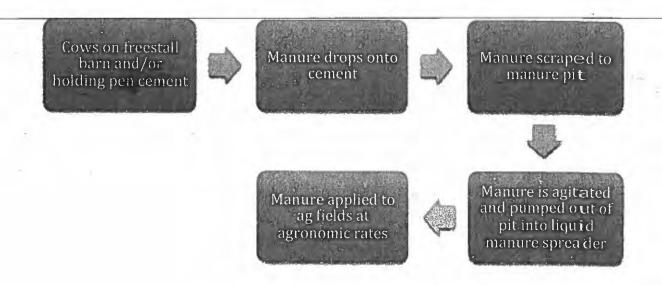
Note: Contaminant or pollutant means that which is removed from the process by the pollution control facility.

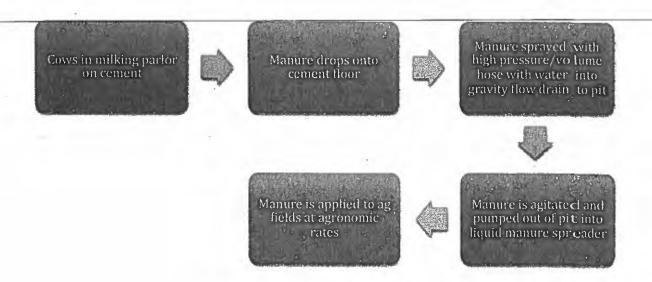
Point(s) of waste water Discharge:
Identify the location of the discharge to the receiving stream. This will typically refer to a source of water pollution but can include water-carried wastes from air pollution control facilities.
Plans and Specifications Attached Yes No
Submit Drawings, which clearly show: (a) Point(s) of discharge to receiving stream; and (b) Sewers and process piping to and from the control facility.
Are contaminants (or residues) collected by the control facility? Yes No
Note: If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value dollars reclaimed by the sale or reuse of the collected substances. State the cost of reclamation and related expense.
Project Status:
Date Installation Completed: 12/2016
Provide the date the pollution control facility was first placed into service and operated. If not, explain.
December, 2016
Status of installation on date of application:
Pollution control completed and in operation
III. Verification and Signature:
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.
Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))
Jeff Kulster Sheila Kulster Owners Printed Name: Title:
For incorporated entities, signature should be from an authorized corporate representative.
All Ross 12-6-18
Signature: Date:
Signature: 12-6-18 Date: 12/6/18

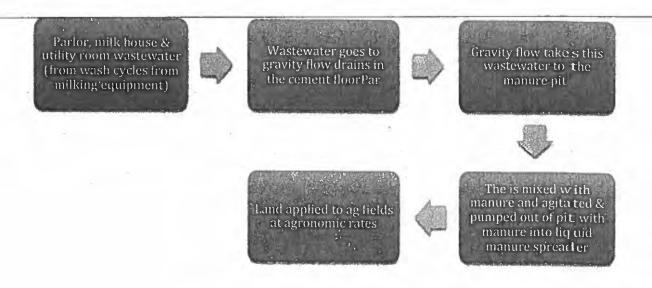


Concrete Scrape Ally(s) 7,216 39 9. lectronic Filing: Received, Clerk's Office 04/11/2019 **PCB 2019 POSTS/ SUPPL THE Mark Street 0 FREE BLEY ME ATTA 977 世 图 物 FREESTALL 管保证 44 報酬がより THE PERSON NAMED **带点型 44** THE SHEETS J-4 0 POSTS/ METS THE PLAN VIEW OF FREESTALL BARN, HOLDING AREA, AND MILKING PARLOR SCALE 1/20" = 1' (0" X 17") REVISIONS JEFF & SHELLA KOESTER 5405 NORTH MILL CREEK ROAD SCALES MOUND, ILLINOIS 61075 MLW. CONTACT JULIE AT 811 OR 800-892-0123 WACHER CONSTITUIG & ACRUCULTURE MD. BANG OT 709 WEST OAK STREET Park Course LINA, TLLINOIS, 61048 AAW. Capitalina Porto
Sec & 151 Sec No
A MARIS IT working days BHFORE VIOLET 115-275-7642 WAUNERCONSULTAGEMEDIACOMEDINET PLAN VIEW OF FS BARN, HOLDING AREA & WILKING PARLOR MLW.









(3))
STATE OF ILLINOIS)
)
COUNTY OF SANGAMON)
)

CERTIFICATE OF SERVICE

I, the undersigned attorney at law, hereby certify that I have served on the date of April 11, 2019, 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:

Jeff & Sheila Koester 5405 N. Mill Creek Road Scales Mound, Illinois 61075

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/ Jacob H. Smith Assistant Counsel Division of Legal Counsel 1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276 217.782.5544 217.782.9143 (TDD)

THIS FILING IS SUBMITTED ON RECYCLED PAPER