

RECEIVED
CLERK'S OFFICE

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

MAR 17 2005

Charles Schelkopf Finishing Operation
(Property Identification Number
04-21-300-009)

)
)
)
) PCB 05- 174
) (Tax Certification)

STATE OF ILLINOIS
Pollution Control Board

NOTICE

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

Charles Schelkopf
623 Joanne Lane
DeKalb, Illinois 60115

Steve Santarelli
Illinois Department of Revenue
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 THE RECOMMENDATION** of the Illinois
Environmental Protection Agency, a copy of which is herewith served upon you.

ENVIRONMENTAL PROTECTION AGENCY
OF THE STATE OF ILLINOIS

By: Vera Herst
Vera Herst
Assistant Counsel
Division of Legal Counsel

DATED: March 16, 2005

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

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Charles Schelkopf Finishing Operation
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STATE OF ILLINOIS
Pollution Control Board

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: Vera Herst

Vera Herst
Assistant Counsel
Division of Legal Counsel

DATED: March 16, 2005
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
(217)782-5544

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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD MAR 17 2005

Charles Schelkopf Finishing Operation)
(Property Identification Number) PCB 05- 174
04-21-300-009) (Tax Certification)
)

STATE OF ILLINOIS
Pollution Control Board

RECOMMENDATION

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, 35 Ill. Adm. Code 125.204.

1. On December 22, 2004, the Illinois EPA received a request from Charles Schelkopf (log number TC-36-04, 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 applicant's address is: Charles Schelkopf
26065 McQueen Road
DeKalb, Illinois 60115
3. The proposed water pollution control facilities in this request are located at Section 21, T41N, R3E of the 3rd P.M. in DeKalb County, at the above street address and consist of the following:

Livestock waste management facilities consisting of one concrete manure pit (42 ft. x 205 ft. x 8 ft. deep), with two concrete pump out pits (each 6 ft. x 6 ft. x 8 ft. deep) with plywood covers and the concrete slotted portion of the floor over the manure pits in each of two swine building and approximately 1,500 feet of 6-inch aluminum manure transfer pipe.

These livestock waste management facilities are used to collect, transport, and/or store livestock wastes prior to cropland application, and are further described in Exhibit A.

4. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2004), defines “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: (a) eliminating, preventing, or reducing air or water pollution ...or (b) 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.”
5. Pollution control facilities are entitled to preferential tax treatment, 35 ILCS 200/11-5.
6. Based on the information in the application and the purpose of the facilities, 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: Vera Herst
Vera Herst
Assistant Counsel
Division of Legal Counsel

Dated: March 16, 2005

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

STATE OF ILLINOIS

COUNTY OF SANGAMON

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)

PROOF OF SERVICE

I, the undersigned, on oath state that I have served the attached **APPEARANCE AND THE RECOMMENDATION**, upon the person to whom it is directed, by placing a copy in an envelope addressed to:

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

Charles Schelkopf
623 Joanne Lane
DeKalb, Illinois 60115

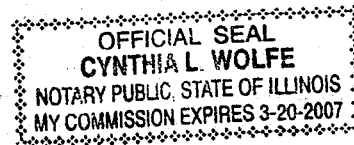
Steve Santarelli
Illinois Department of Revenue
101 West Jefferson
Post Office Box 19033
Springfield, Illinois 62794

and mailing it from Springfield, Illinois, on March 16, 2005, with sufficient postage affixed for first class mail.

Nancy J D Larpont

SUBSCRIBED AND SWORN TO BEFORE ME
this 16th day of March, 2005

Cynthia L. Wolfe
Notary Public



THIS FILING IS SUBMITTED ON RECYCLED PAPER

Watershed Unit Tax Certification Review Sheet

Project Name: Charles Schelkopf Finishing Operation Location: De Kalb
 Reviewer: JRA Date: 21 Jan 05
 Log No: TC-86-04 Type: ☒ Agchem
☒ Livestock
 Applicant: Dr Charles Schelkopf Contact: Same
623 Joanne Ln Phone: _____
De Kalb, IL 60115
(815) 757-2140
 Facility: _____ Property ID: 04-21-300-009
26065 McQueen Rd
De Kalb, IL 60115
 Legal Description: Sec 21 T4N R3E County: De Kalb
 Date Control Devices Installed: 1999 Provided Fair Cash Value: \$105,000
 Signature: Charles Schelkopf Title: Owner

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:

2 - 42' x 205' x 8' conc - w/one slope w/ 25amps (6' x 6' x 8' conc) w/ plywood cover

6" Almonire track line - 1500 ft

Other: 14 Feb 05 spoke w/ Charles Schelkopf



BETHANY ANIMAL HOSPITAL

2435 BETHANY ROAD
SYCAMORE, ILLINOIS 60178

PH: (815) 756-3279

FAX: (815) 756-9575

Wednesday, December 22, 2004

TO: Dave Ginder

Fax: 1-217-785-1225

FROM: Kathy

Total Pages including cover 4

Kathy Mullins

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DEC 22 2004

**Watershed Management Section
BUREAU OF WATER**


DLH

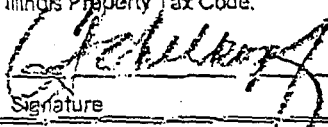
APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)
 POLLUTION CONTROL FACILITY
 AIR ☐ WATER ☐

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.

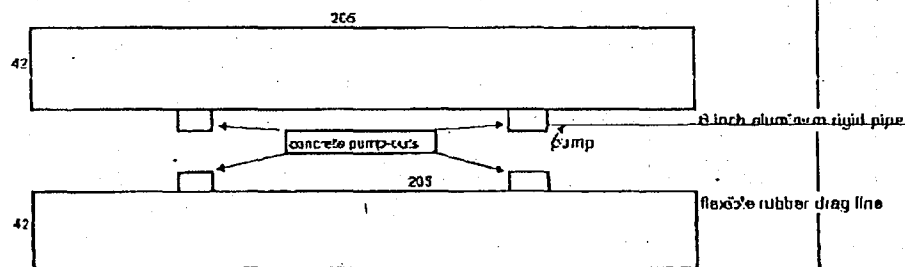
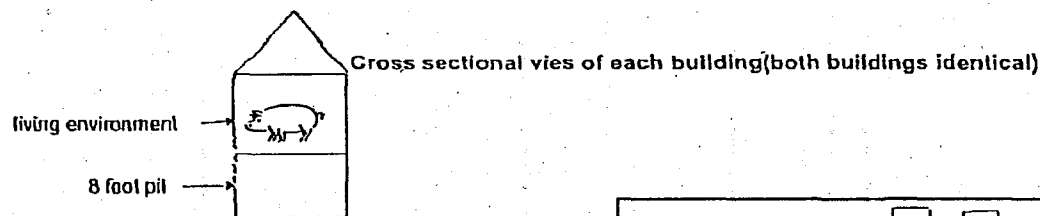
FOR AGENCY USE

File No.	Date Received	Certification No.	Date
Sec. A APPLICANT	Company Name <i>Charles Schelkopf Finishing Operation</i>		
	Person Authorized to Receive Certification <i>Dr. Charles Schelkopf</i>		Person to Contact for Additional Details <i>Dr. Charles Schelkopf</i>
	Street Address <i>623 Joanne Ln</i>		Street Address <i>623 Joanne Lane</i>
	Municipality, State & Zip Code <i>DeKalb IL 60115</i>		Municipality, State & Zip Code <i>DeKalb, IL 60115</i>
	Telephone Number <i>815-757-2140</i>		Telephone Number <i>815-757-2140</i>
	Location of Facility Quarter Section Township Range <i>21 41 N 3 E</i>		Municipality Township <i>Malta South Grove</i>
	Street Address <i>26065 McQueen Rd</i>		County Book Number <i>DeKalb 2004-002530</i>
	Property Identification Number <i>04-21-300-009</i>		Parcel Number <i>04-21-300-009</i>
	Sec. B MANUFACTURING OPERATIONS		
	Nature of Operations Conducted at the Above Location <i>2000 Head Finishing operation</i>		
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	
Sec. C MANUFACTURING PROCESS	Describe Unit Process		
	<div style="text-align: center;">  DEC 22 2004 Watershed Management Section BUREAU OF WATER </div>		
Sec. D POLLUTION CONTROL FACILITY DESCRIPTION	Describe Pollution Abatement Control Facility		
	<i>Please consider this application for its manure structures (including pits, slatted floors, pumpouts, waste injection process) * see attached sheet. these waste handling structures are vital to reducing potential waste pollution contaminants into the local water sources</i>		

POLLUTION CONTROL FACILITY - CONTAMINANTS	Sec. E (1) Nature of Contaminants or Pollutants <u>LIQUID SWINE WASTE</u>		
	Contaminant or Pollutant	Material Retained, Captured or Recovered	
		DESCRIPTION	DISPOSAL OR USE
	<u>LIQUID SWINE WASTE</u>	<u>from swine finishing pigs</u>	<u>waste applied to adjacent fields</u>
	(2) Point(s) of Waste Water Discharge <u>Waste removal occurs from the pump out pits of buildings</u>		
	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 _____ status of installation on date of application _____		
	(5) a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY (waste handling, \$ <u>105,000</u> daily)		
	b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY: \$ <u>0</u>		
ACCOUNTING DATA	c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY: \$ <u>0</u>		
	d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY: \$ <u>0</u>		
	e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE: % <u>35</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	
INSTRUCTIONS	Sec. G INSTRUCTIONS FOR COMPILING AND FILING APPLICATION		
	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 pollution control facility. Include a listing of each major piece of equipment included in the claimed fair cash value for real property. Include an average 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) Sizers 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: Thomas McSwiggin, Permit Section, Division of Water Pollution Control Attention: Donald E. Sutton, Permit Section, Division of Air Pollution Control		

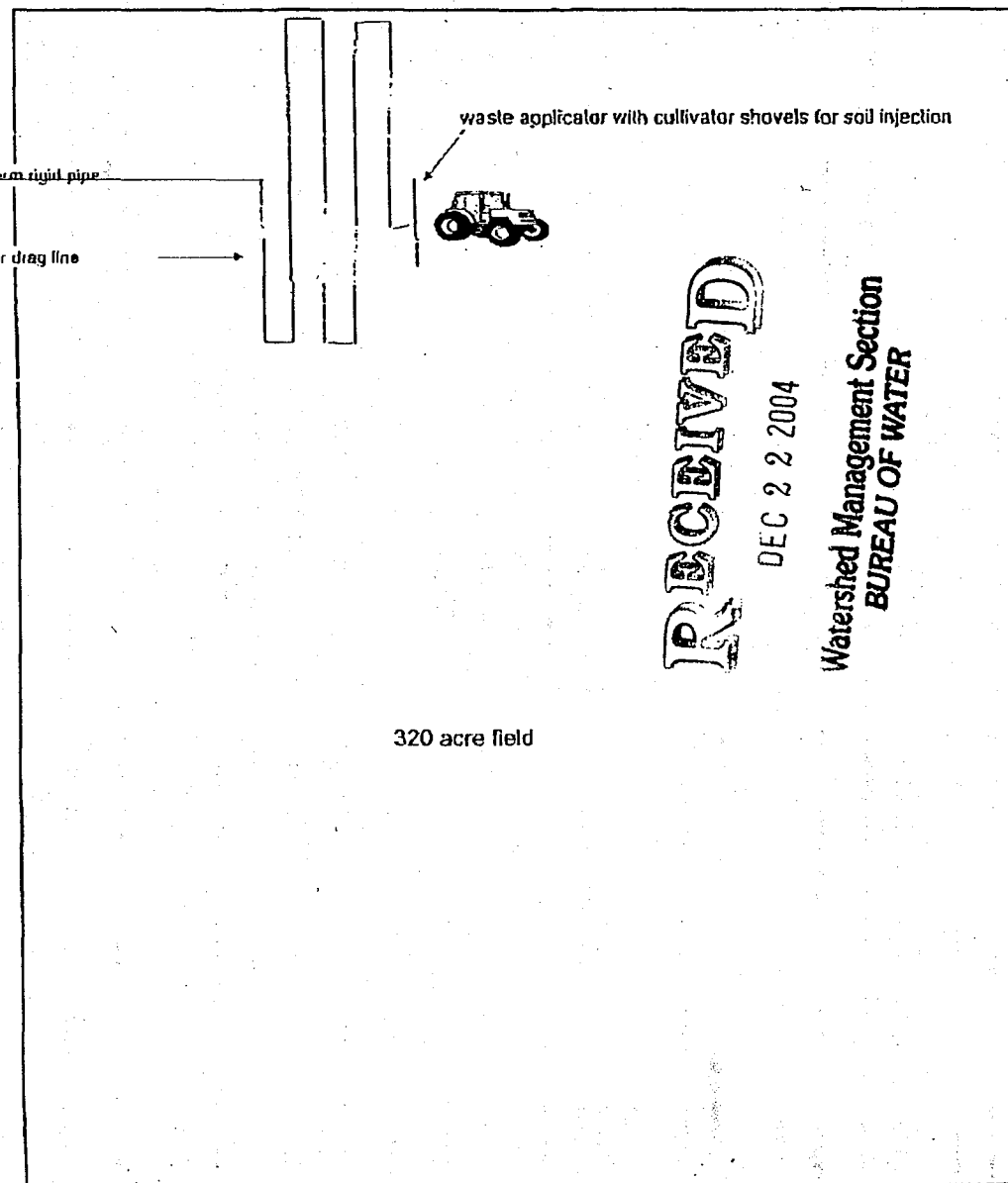
DEC 22 2004

Charles Schelkopf Finishing Operation



2 swine finishing facilities, each measuring 42' x 205'

The swine waste is contained in 2 concrete pits contained under the buildings. Swine waste falls through concrete slats into the 5 inch thick concrete pits. The waste is pumped from the pits by placing a flexible hose into concrete pump outs attached to the concrete pits. The waste is pumped through a series of joined 6 inch rigid aluminum pipes that are attached to a flexible rubber drag line. The series of aluminum pipes can be extended to whatever length is necessary to reach the application area. The drag line is attached to a drawbar that flows the waste into channels created by field cultivator shovels. This process injects the waste directly into the soil, leaving no opportunity for run-off and maximizes the fertilizer value of the waste. A waterway does exist in the 320 acres field that is used for application. Waste is kept from polluting this waterway by staying at least 200 feet from the edge of the waterway and injecting all waste into the soil to avoid runoff. The tractor operator is always in full view of the piping in the event that a breach would occur in the piping system.



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DEC 22 2004

Watershed Management Section
BUREAU OF WATER



BETHANY ANIMAL HOSPITAL

2435 BETHANY ROAD
SYCAMORE, ILLINOIS 60178

PH: (815) 756-3279

FAX: (815) 756-9575

Wednesday, December 22, 2004

TO: Dave Ginder

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Total Pages including cover 4

Kathy Mullins

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Watershed Management Section
BUREAU OF WATER

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 No.	Date Received	Certification No.	Date
Sec. A APPLICANT	Company Name <i>Charles Schelkopf Finishing Operation</i>		
	Person Authorized to Receive Certification <i>Dr. Charles Schelkopf</i>		Person to Contact for Additional Details <i>Dr. Charles Schelkopf</i>
	Street Address <i>623 Joanne Ln</i>		Street Address <i>623 Joanne Lane</i>
	Municipality, State & Zip Code <i>DeKalb IL 60115</i>		Municipality, State & Zip Code <i>DeKalb IL 60115</i>
	Telephone Number <i>815-757-2140</i>		Telephone Number <i>815-757-2140</i>
	Location of Facility Quarter Section <i>21</i>	Township <i>41 N</i>	Range <i>3 E</i>
	Street Address <i>26065 McQueen Rd</i>		County <i>DeKalb</i>
	Property Identification Number <i>04-21-300-009</i>		Book Number <i>2004-003539</i>
	Parcel Number <i>04-21-300-009</i>		
	Sec. B MANUFACTURING OPERATIONS	Nature of Operations Conducted at the Above Location <i>2000 head finishing operation</i>	
Water Pollution Control Construction Permit No. <i>---</i>		Date Issued	
NPDES PERMIT No. <i>---</i>		Date Issued Expiration Date	
Air Pollution Control Construction Permit No. <i>---</i>		Date Issued	
Air Pollution Control Operating Permit No. <i>---</i>		Date Issued	
Sec. C MANUFACTURING PROCESS	Describe Unit Process RECEIVED DEC 22 2004 Watershed Management Section BUREAU OF WATER		
	Materials Used in Process		
Sec. D POLLUTION CONTROL FACILITY DESCRIPTION	Describe Pollution Abatement Control Facility <i>Please consider this application for air (including pits, slatted floors, pumpouts, etc.) * see attached sheet. These waste handling structures are potential waste pollution contaminants into the local water sources</i>		

IL 532-0222

APC 151 (Rev. 8/00)

Tax Certification for Pollution Control Facilities

APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)

POLLUTION CONTROL FACILITY

AIR ☐WATER ☐

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

P. O. Box 19276, Springfield, IL 62794-9276

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FOR AGENCY USE

File No.

Date Received

Certification No.

Date

Sec. A

Company Name

Charles Schelkopf Finishing Operation

Person Authorized to Receive Certification

Dr. Charles Schelkopf

Person to Contact for Additional Details

Dr. Charles Schelkopf

Street Address

623 Joanne Ln

Street Address

623 Joanne Lane

Municipality, State & Zip Code

DeKalb IL 60115

Municipality, State & Zip Code

DeKalb, IL 60115

Telephone Number

815-757-2140

Telephone Number

815-757-2140

Location of Facility

Quarter Section

21

Township

41 N

Range

3 E

Municipality

Malta

Township

South Grove

Street Address

26065 McQueen Rd

County

DeKalb

Book Number

2004-002535

Property Identification Number

04-21-300-009

Parcel Number

04-21-300-009

Sec. B

Nature of Operations Conducted at the Above Location

2000 head finishing operation

MANUFACTURING
OPERATIONS

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

Sec. C

Describe Unit Process

MANUFACTURING
PROCESS

Materials Used in Process

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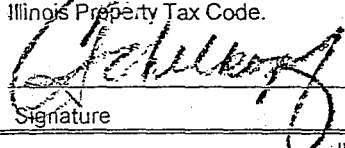
DEC 27 2004

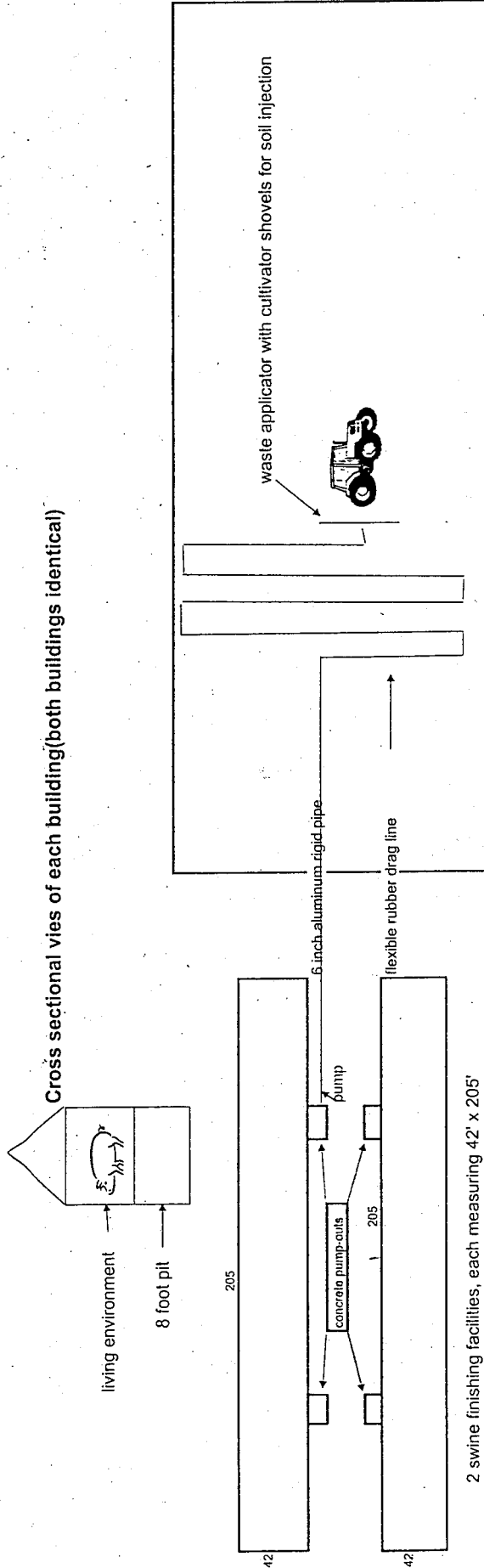
Watershed Management Section
BUREAU OF WATER

Sec. D

Describe Pollution Abatement Control Facility

Please consider this application for its manure structures (including pits, slatted floors, pumpouts, waste injection process) * see attached sheet. These waste handling structures are vital to reducing potential waste pollution contaminants into the local water sources

Sec. E	POLLUTION CONTROL FACILITY - CONTAMINANTS	(1) Nature of Contaminants or Pollutants <i>Liquid Swine Waste</i>		
		Material Retained, Captured or Recovered		
		Contaminant or Pollutant	DESCRIPTION	DISPOSAL OR USE
		<i>Liquid Swine Waste</i>	<i>from swine finishing pigs</i>	<i>Waste applied to adjacent fields</i>
ACCOUNTING DATA	(2) Point(s) of Waste Water Discharge <i>Waste removal occurs from the pump out pits at buildings</i>			
	Plans and Specifications Attached		Yes <input checked="" type="checkbox"/> No	
	(3) Are contaminants (or residues) collected by the control facility?		Yes <input checked="" type="checkbox"/> No	
	(4) Date installation completed _____ status of installation on date of application _____			
	(5) a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY (<i>waste handling, \$ 105,000</i>)			
	b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY: <i>only \$ 0</i>			
	c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY: \$ <i>0</i>			
	d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY: \$ <i>0</i>			
	e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE: % <i>35</i>			
	Sec. F	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. The facilities claimed herein are "pollution control facilities" as defined in Section 11-10 of the Illinois Property Tax Code.	
 Signature			<i>Owner.</i> Title	
Sec. G	INSTRUCTIONS FOR COMPILING AND FILING APPLICATION			
	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.			
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	Sec. F	Self-explanatory. Signature must be a corporate authorized signature.		
		Submit to:	Attention:	Attention:
		Illinois EPA P.O. Box 19276 Springfield, IL 62794-9276	Thomas McSwiggin Permit Section Division of Water Pollution Control	Donald E. Sutton Permit Section Division of Air Pollution Control



The swine waste is contained in 2 concrete pits contained under the buildings. Swine waste falls through concrete slats into the 5 inch thick concrete pits. The waste is pumped from the pits by placing a flexible hose into concrete pump outs attached to the concrete pits. The waste is pumped through a series of joined 6 inch rigid aluminum pipes that are attached to a flexible rubber drag line. The series of aluminum pipes can be extended to whatever length is necessary to reach the application area. The drag line is attached to a drawbar that flows the waste into channels created by field cultivator shovels. This process injects the waste directly into the soil, leaving no opportunity for run-off and maximizes the fertilizer value of the waste. A waterway does exist in the 320 acres field that is used for application. Waste is kept from polluting this waterway by staying at least 200 feet from the edge of the waterway and injecting all waste into the soil to avoid runoff. The tractor operator is always in full view of the piping in the event that a breach would occur in the piping system.