

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

George Chandler, LLC)
(Property Identification Number) PCB 19-
02-20-40001) (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.

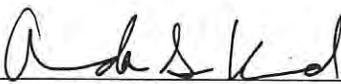
George Chandler
1627 Township Rd. 2650 N.
Oquawka, Illinois 61469

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
P.O. Box 19033
Springfield, Illinois 62794

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 
Amanda S. Kimmel
Assistant Counsel
Division of Legal Counsel

DATED: May 14, 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

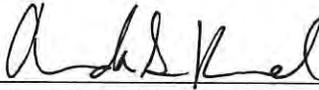
BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

George Chandler, LLC)
(Property Identification Number) PCB 19-
02-20-40001) (Tax Certification)
)

A P P E A R A N C E

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 
Amanda S. Kimmel
Assistant Counsel
Division of Legal Counsel

DATED: May 14, 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

George Chandler, LLC)
(Property Identification Number) PCB 19-
02-20-40001) (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 October 11, 2018, the Illinois EPA received a request from George Chandler, LLC (log number TC-140514, 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: George Chandler, LLC
1680 Township Rd. 2650 N.
Oquawka, Illinois 61469

The proposed water pollution control facilities in this request are located in the SE ¼ of Section 20, T12N, R4W of the 4th P.M. in Henderson County, at the above street address and consist of the following:

Livestock waste management facilities consisting of one concrete manure pit (approximately 281 ft. x 71 ft. x 8 ft. deep), the concrete slatted portion of the floor over the manure pit that captures and contains waste generated in the barn above, and four pump out pits (each approximately 6 ft. x 6 ft. x 8 ft.) to allow manure removal from the manure pit.

These livestock waste management facilities are 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 (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.

4. 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 (2018) 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: 
Amanda S. Kimmel
Assistant Counsel
Division of Legal Counsel

Dated: May 14, 2019

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

STATE OF ILLINOIS

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COUNTY OF SANGAMON

CERTIFICATE OF SERVICE

I, the undersigned attorney at law, hereby certify that I have served on the date of May 14, 2019, the attached **NOTICE, 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:

George Chandler
1627 Township Rd. 2650 N.
Oquawka, Illinois 61469

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/ Amanda S. Kimmel
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



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, Manager, Industrial Unit, Permit Section *DEL*

Date: **APR 17 2019**

Re: George Chandler, LLC – Oquawka
Recommendation of Tax Certification
Log # TC-140514
Parcel No. 02-20-40001

The Bureau of Water received a request on October 11, 2018 from George Chandler 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:

George Chandler, LLC
1680 Township Rd. 2650 N.
Oquawka, IL 61469

SE ¼ of Section 20, T12N, R4W of the 4th PM in Henderson County

The livestock waste handling facilities consisting of one (1) concrete manure pit (approximately 281.5 ft. x 71.5 ft. x 8 ft.), the concrete slatted portion of the floor over the manure pit that capture and contain waste generated in the barn above, and four (4) pumpout pits (approximately 6 ft. x 6 ft. x 8 ft. each) to allow manure removal from the manure 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.

DEL:WH:Tax Cert Recommendation.docx

cc: Tax Cert File

Watershed Unit Tax Certification Review Sheet

Project Name: George Chandler, LLC

Date: March 29, 2019

Reviewer: WH

Type: Agchem
 Livestock

Log number: TC-140514

Contact: Same

Applicant: George Chandler
1627 Township Rd. 2650 N.
Oquawka, IL 61469

Phone: 217-446-4600

Facility: George Chandler, LLC
1680 Township Rd. 2650 N.
Oquawka, IL 61469

Property Index#:

Parcel#: 02-20-40001

County: Henderson

Legal Description:
SE ¼ of Section: 20 Twp: 12N R: 44W PM: 4th

Signature: George Chandler

Date Control Devices installed: Aug. 2018

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:

The livestock waste handling facilities consist of one (1) concrete manure pit (approximately 281.5 ft. x 71.5 ft. x 8 ft.) and the concrete slatted portion of the floor over the manure pit that capture and contain waste generated in the barn above. The concrete manure pit has four (4) pumpout pits (approximately 6 ft. x 6 ft. x 8 ft. each) to allow manure removal from the manure pit. 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 2 of the application form:

One (1) concrete manure pit (281.5 ft. x 71.5 ft. x 8 ft.)

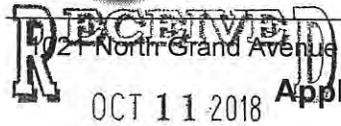
Concrete slatted floor;

Four (4) pumpout pits (approximately 6 ft. x 6 ft. x 8 ft. each)

A process flow diagram is provided by the attachment of the email received 03/29/2019.

Recommended Action: Issue tax certification.

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

IEPA
BOW/WPC/PERMIT SECTION

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. Separate applications must be completed for each control facility claimed. Do not mix types (air and water). Where both air and water operations are related, file two applications.

If attachments are needed, record them consecutively on an index sheet.

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>George Chandler LLC</u>	Person to Contact for Additional Details: _____
Person Authorized to Receive Certification: <u>George Chandler</u>	Person to Contact for Additional Details: _____
Street Address: <u>1627 Township Rd 2650 N</u>	Street Address: _____
City: <u>Oquawka</u> State: <u>IL</u>	City: _____ State: _____
Zip: <u>61469</u> Phone: <u>309-371-8004</u>	Zip: _____ Phone: _____
Email Address: <u>George@landguys.net</u>	Email Address: _____

II. Facility Information:

Facility Location: Quarter Section: SE 1/4 section 20 Township: 12 N Range: 4 W
Municipality: _____ Township: Bald Bluff

Note: A plat map location is requested for facilities located outside of municipal boundaries.

Address: 1680 Township Rd 2650 N City: Oquawka
State: IL Zip Code: 61469 County: Henderson Book Number: _____

Property Index Number: part of 02 20 40001

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:

<u>2480 Head Hog Facility</u>	<u>Feed to finish barn</u>	<u>71 FT x 281 FT</u>
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Permit Information:

WPC Construction Permit Number: _____ Date Issued: _____
NPDES Permit Number: _____ Date Issued: _____ Exp. Date: _____
APC Construction Permit Number: _____ Date Issued: _____
APC Operating Permit Number: _____ 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:

The instruction stated this area did not need to be filled out

Materials Used in the Process:

Concrete, rebar

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):

See attached paper This site reduces pollution because it contains the swine manure, so we can apply when we want by subsurface application.

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

The swine facility is 281.5 ft x 71.5 feet x 8 feet deep with a slatted floor that covers it. The manure falls through the slats and is totally contained within the pit. There are 4 pumps we use when we want to apply the manure

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).

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	Urine, feces, and water	Professional application using drag line and subsurface applicator on our owned fields.

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

no streams located within close proximity to hog barn.

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: August 1, 2018

Provide the date the pollution control facility was first placed into service and operated. If not, explain.

August 1, 2018

Status of installation on date of application:

operational (full of swine (2480))

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))

George Chandler
Printed Name:

Owner
Title:

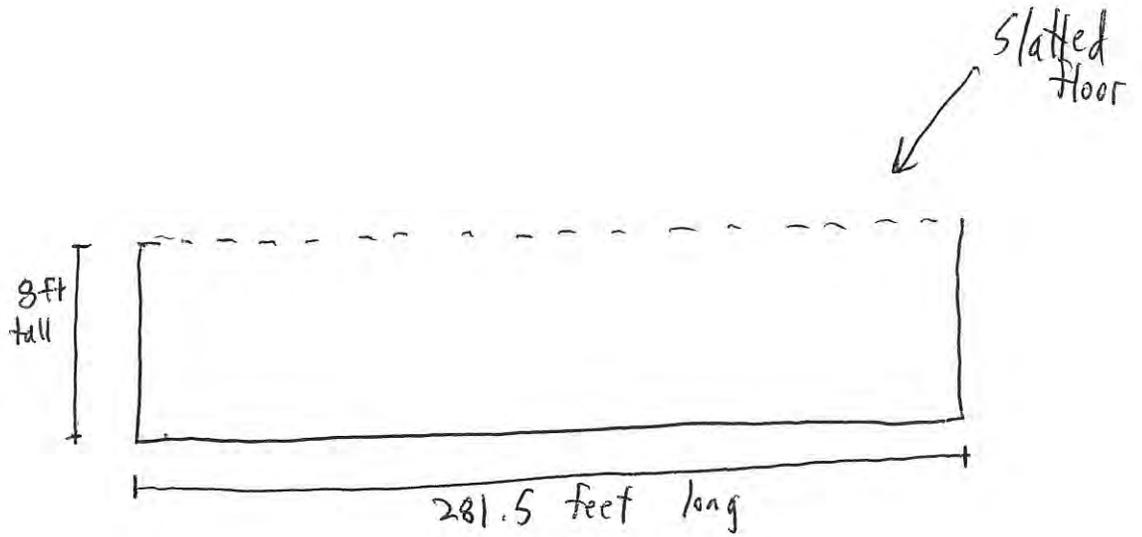
For incorporated entities, signature should be from an authorized corporate representative.

[Signature]
Signature:

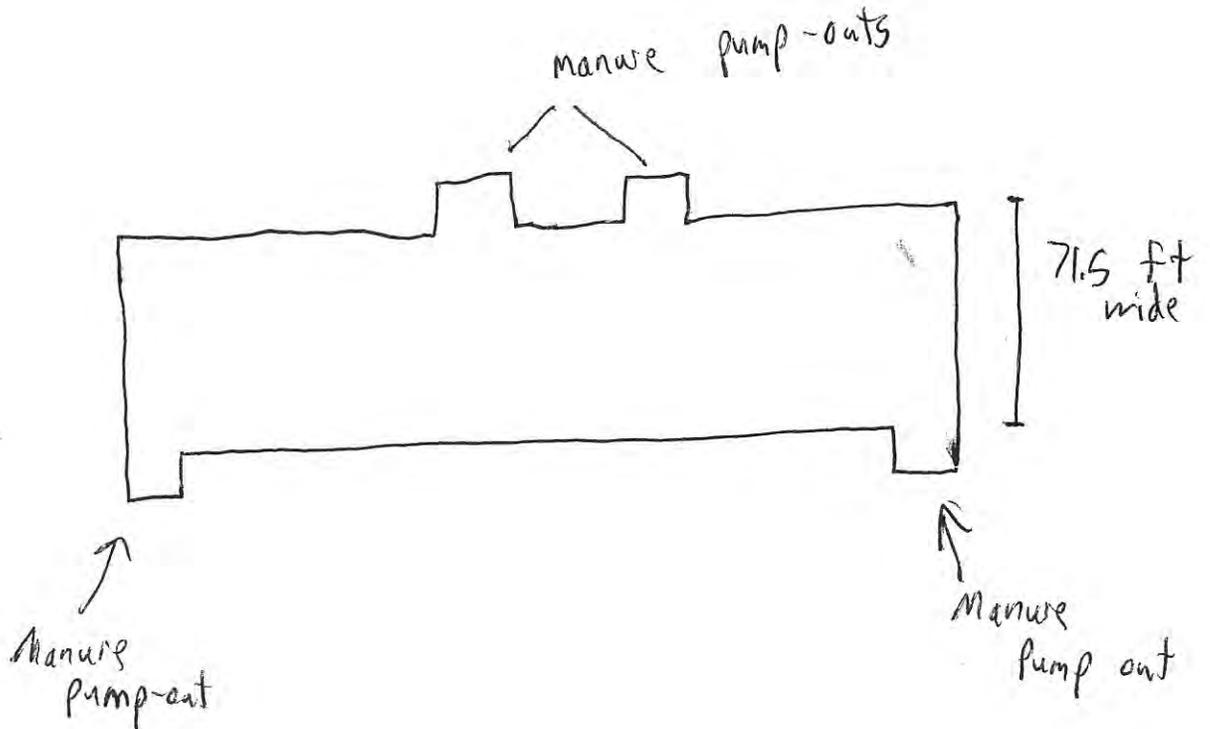
10-9-2018
Date:

Pollution Control Facility Information

side view



top view



Han, Wei

From: George Chandler <George@landguys.net>
Sent: Friday, March 29, 2019 8:13 AM
To: Han, Wei
Subject: [External] Re: George Chandler LLC TC-140514
Attachments: 20190329-081055_p0.jpg

The 4 manure pump outs are 6ft wide by 6 ft long by 8 ft deep and are made of concrete and rebar.

From: Han, Wei <Wei.Han@Illinois.gov>
Sent: Wednesday, March 27, 2019 9:56:52 AM
To: George Chandler
Subject: George Chandler LLC TC-140514

Mr. Chandler,

The Agency has received your application for tax certification for a hog facility located in Oquawka, IL. The following information is needed in order to complete our review:

1. The construction material (concrete, steel, etc.), and dimensions (length, width, and depth) of the four pumpout pits attached to the manure pit.
2. A diagram showing the flow of livestock waste from the initial animal waste collection or containment area through all pollution control facilities to final disposal on cropland.

Please let me know if you have any questions.

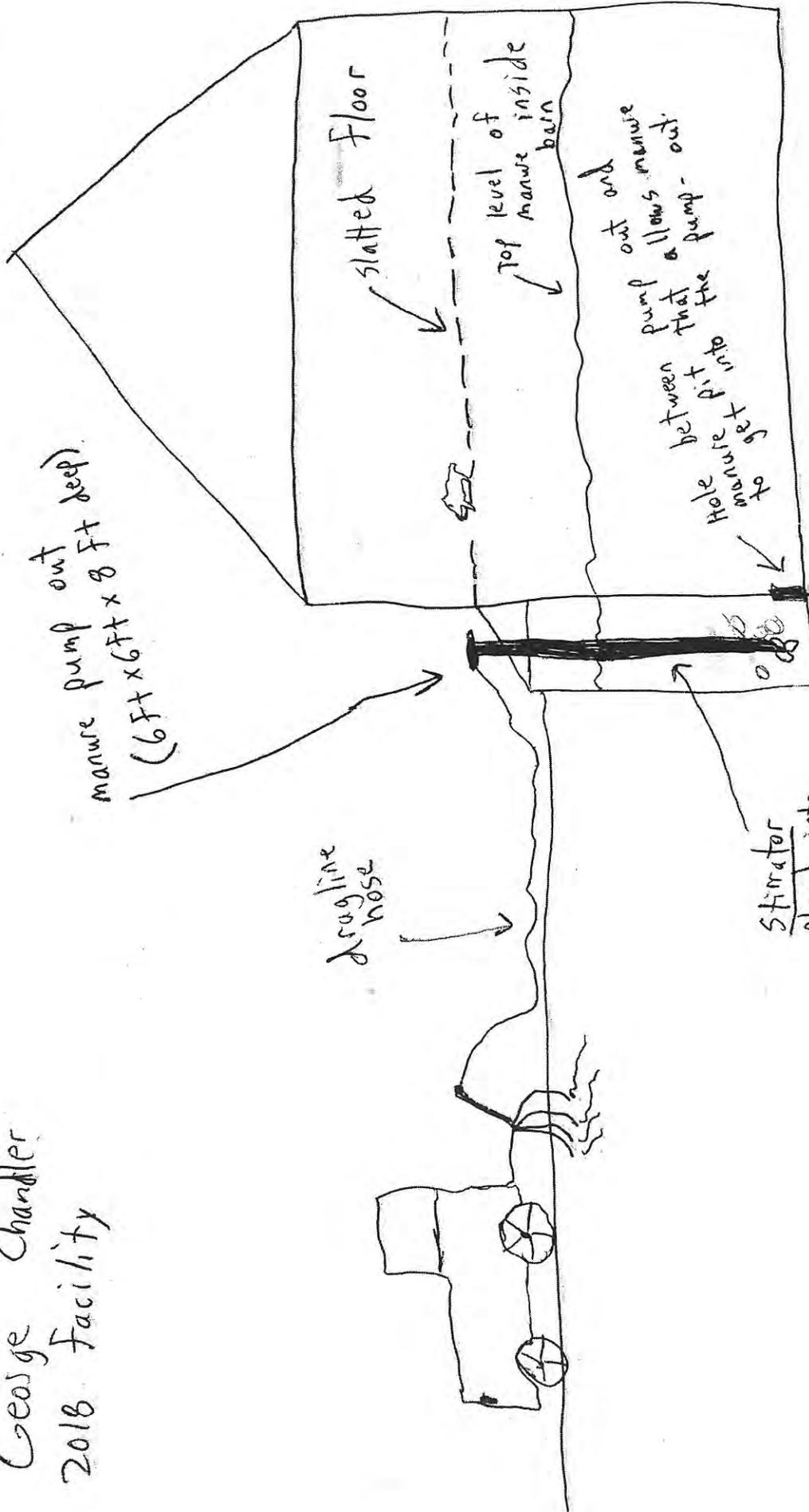
Thanks,

Wei Han, P.E.
Illinois Environmental Protection Agency
BOW/DWPC/Permit Section
1021 North Grand Avenue E.
P.O. Box 19276
Springfield, IL 62794-9276

Phone: 217-524-3034
Email: Wei.Han@Illinois.gov

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George Chandler
2018 Facility



manure pump out deep
(6 Ft x 6 Ft x 8 Ft deep)

dragline nose

slatted floor

top level of manure inside barn

manure pump out and
between pump that allows manure
that flows manure out
hole manure tap to
manure pit into

stirrer
placed into
bottom of pump
out that brings the manure from the bottom of the
pit to the hose that is connected to the tractor that
applies the manure in a subsurface manner

manure pump out and
between pump that allows manure
that flows manure out
hole manure tap to
manure pit into