

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Grand Tower Farms, LLC)	
(Property Identification Number)	PCB No. 21-_____
05-33-300-005))	(Tax Certification)
)	

NOTICE OF FILING

TO: See attached Certificate of Service.

PLEASE TAKE NOTICE that I have today electronically filed with the Office of the Clerk of the Illinois Pollution Control Board Illinois EPA's NOTICE OF FILING, APPEARANCE, RECOMMENDATION, and CERTIFICATE OF SERVICE, copies of which are herewith served upon you.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Gabriel H. Neibergall
Gabriel H. Neibergall
Assistant Counsel
Division of Legal Counsel
Gabriel.Neibergall@illinois.gov

DATED: February 26, 2021

1021 N. Grand Ave. East
P.O. Box 19276
Springfield, IL 62794-9276
(217) 782-5544

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Grand Tower Farms, LLC)	
(Property Identification Number)	PCB No. 21-_____
05-33-300-005))	(Tax Certification)
)	

APPEARANCE

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

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Gabriel H. Neibergall
Gabriel H. Neibergall
Assistant Counsel
Division of Legal Counsel
Gabriel.Neibergall@illinois.gov

DATED: February 26, 2021

Gabriel H. Neibergall, #6323183
Division of Legal Counsel
Illinois Environmental Protection Agency
1021 N. Grand Ave. East
P.O. Box 19276
Springfield, IL 62794-9276
(217) 782-5544
Gabriel.Neibergall@illinois.gov

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Grand Tower Farms, LLC)
(Property Identification Number) PCB No. 21-_____
05-33-300-005) (Tax Certification)
)

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 (“Board”), 35 Ill. Adm. Code 125.204.

1. On June 11, 2020, the Illinois EPA received a request from Grand Tower Farms, LLC (log number TC-142776, **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: Grand Tower Farms, LLC
2210 Peck Rd.
La Prairie, IL 62346

The proposed water pollution control facilities in this request are located in the SW ¼ of Section 33, T2N, R4W of the 4th P.M. in Adams County, at the above street address and consist of the following:

One (1) concrete livestock waste pit, within the nursery building, measuring 96 ft. (length) x 62.25 ft. (width) x 8 ft. (depth), and two (2) concrete pump out pits (each approximately 6 ft. x 6 ft. x 8 ft. deep).

One (1) concrete livestock waste pit, within the gilt developer building, measuring 256 ft. (length) x 80.42 ft. (width) x 10 ft. (depth), the two (2) concrete pump out pits (each approximately 6 ft. x 6 ft. x 8 ft. deep), and the concrete slatted flooring over the waste pits.

Within the farrowing barn, seventy-six (76) concrete livestock waste pits measuring 75.5 ft. (length) x 6.7 ft. (width) x 2 ft. (depth); six (6) concrete waste pits measuring 75.5 ft. (length) x 9.1 ft. (width) x 2 ft. (depth); and the concrete slatted flooring over the waste pits.

One (1) concrete livestock waste pit, within the breeding / gestation building, measuring 655.42 ft. (length) x 154.42 ft. (width) x 10 ft. (depth), the twelve (12) concrete pump out pits (each approximately 6 ft. x 6 ft. x 10 ft. deep), and all the slatted flooring over the waste pits.

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.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Gabriel H. Neibergall
Gabriel H. Neibergall
Assistant Counsel
Division of Legal Counsel
Gabriel.Neibergall@illinois.gov

DATED: February 26, 2021

Gabriel H. Neibergall, #6323183
Division of Legal Counsel
Illinois Environmental Protection Agency
1021 N. Grand Ave. East
P.O. Box 19276
Springfield, IL 62794-9276
(217) 782-5544
Gabriel.Neibergall@illinois.gov



Memorandum

To: Mike Roubitchek, Division of Legal Counsel

From: Darin E. LeCrone, P.E., Manager, Industrial Unit, Permit Section, Division of Water Pollution Control

Date: OCT 21 2020

Re: Grand Towers Farms, LLC - La Prairie
Recommendation of Tax Certification
Log # TC-142776
BOW ID # W1698080004
Property Identification # 05-33-300-005

The Bureau of Water received a request on June 11, 2020 from Grand Tower Farms, LLC, having a principal place of business at P.O. Box 220, Carthage, IL 62321, 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:

Grand Towers Farms, LLC
2210 Peck Rd.
La Prairie, IL 62346

SW 1/4 of Section 33, Township 2-North, Range 4-West of the West 4th PM in Adams County.

Livestock waste management facilities consisting of:

One (1) concrete livestock waste pit measuring 96 ft. (length) x 62.25 ft. (width) x 8 ft. (depth) and two (2) concrete pump out pits measuring 6 ft. (length) x 6 ft. (width) x 8 ft. (depth) within the nursery building.

One (1) concrete livestock waste pit measuring 256 ft. (length) x 80.42 ft. (width) x 10 ft. (depth), two (2) concrete pump out pits measuring 6 ft. (length) x 6 ft. (width) x 8 ft. (depth) and all the concrete slatted flooring over the pit within the gilt developer building.

Seventy-six (76) concrete livestock waste pits measuring 75.5 ft. (length) x 6.7 ft. (width) x 2 ft. (depth), six (6) concrete livestock waste pits measuring 75.5 ft. (length) x 9.1 ft. (width) x 2 ft. (depth), and all the slatted flooring over these pits in the farrowing barn.

One (1) concrete livestock waste pit measuring 655.42 ft. (length) x 154.42 ft. (width) x 10 ft. (depth), twelve (12) concrete pump out pits measuring 6 ft. (length) x 6 ft. (width) x 10 ft. (depth) and all the slatted flooring over the pit within the breeding/gestation building..

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

Page No. 2
Tax Certification Recommendation
Log No. TC-142776

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 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 Darren Gove at 217/782-0610.

DRG:TC-142776_Tax Cert Recommendation_11Jun20.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 #: W1698080004

Project Name: Grand Towers Farms, LLC

Pollution Control Facility Type:

Swine Livestock Waste Management Facility

Date application received: 6/11/2020

Property ID: 05-33-300-005

Reviewer: DRG

Applicant: Grand Tower Farms, LLC

Log number: TC-142776

P.O. Box 220

Carthage, IL 62321

Legal Description:

SW 1/4 of Section 33 Twp: 2-North Range: 4-

West PM: West 4th

Facility: Grand Towers Farms, LLC

2210 Peck Rd.

La Prairie, IL 62346

County: Adams

Date Control Devices installed: 11/1/2014

Facility Contact:

Application Signature by: Gary Donley

Phone: _217 357-2811

Title: Owner

Contents of Application: Old form (2-page)

Is there a pollutant control flow diagram? **Yes**

Is there sufficient diagrams showing the pollution control facilities? **Yes**

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

Livestock waste is collected and land applied to cropland.

Physical description of pollution control facilities that ARE recommended:

Livestock waste management facilities consisting of:

One (1) concrete livestock waste pit measuring 96 ft. (length) x 62.25 ft. (width) x 8 ft. (depth) and two (2) concrete pump out pits measuring 6 ft. (length) x 6 ft. (width) x 8 ft. (depth) within the nursery building.

One (1) concrete livestock waste pit measuring 256 ft. (length) x 80.42 ft. (width) x 10 ft. (depth), two (2) concrete pump out pits measuring 6 ft. (length) x 6 ft. (width) x 8 ft. (depth) and all the concrete slatted flooring over the pit within the gilt developer building.

Seventy-six (76) concrete livestock waste pits measuring 75.5 ft. (length) x 6.7 ft. (width) x 2 ft. (depth), six (6) concrete livestock waste pits measuring 75.5 ft. (length) x 9.1 ft. (width) x 2 ft. (depth), and all the slatted flooring over these pits in the farrowing barn.

Illinois EPA Log #: TC-142776

Page 2 of 2

One (1) concrete livestock waste pit measuring 655.42 ft. (length) x 154.42 ft. (width) x 10 ft. (depth), twelve (12) concrete pump out pits measuring 6 ft. (length) x 6 ft. (width) x 10 ft. (depth) and all the slatted flooring over the pit within the breeding/gestation building..

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

none.

Notes:

Sent review letter on July 8, 2020

Rec'd request for extension on 7/30/2020

Rec'd additional information on 8/19/2020

Sent email and left phone message on 8/21/2020

Henry W. (Consultant) called and let me know that pumpouts are all 6 ft x 6 ft, will send in additional dwgs

Submitted rec. for approval

Nothing follows – DRG - (August 25, 2020)

Gove, Darren

From: Henry Wilson <hwilson@hogvet.com>
Sent: Tuesday, August 25, 2020 10:10 AM
To: Gove, Darren
Cc: Cassie Grotts
Subject: [External] Grand Tower Tax Certification
Attachments: Figure 1.pdf

Darren,

Good morning. Does this figure work with the pumpouts outlined or is there something else you need to complete this? Thanks.

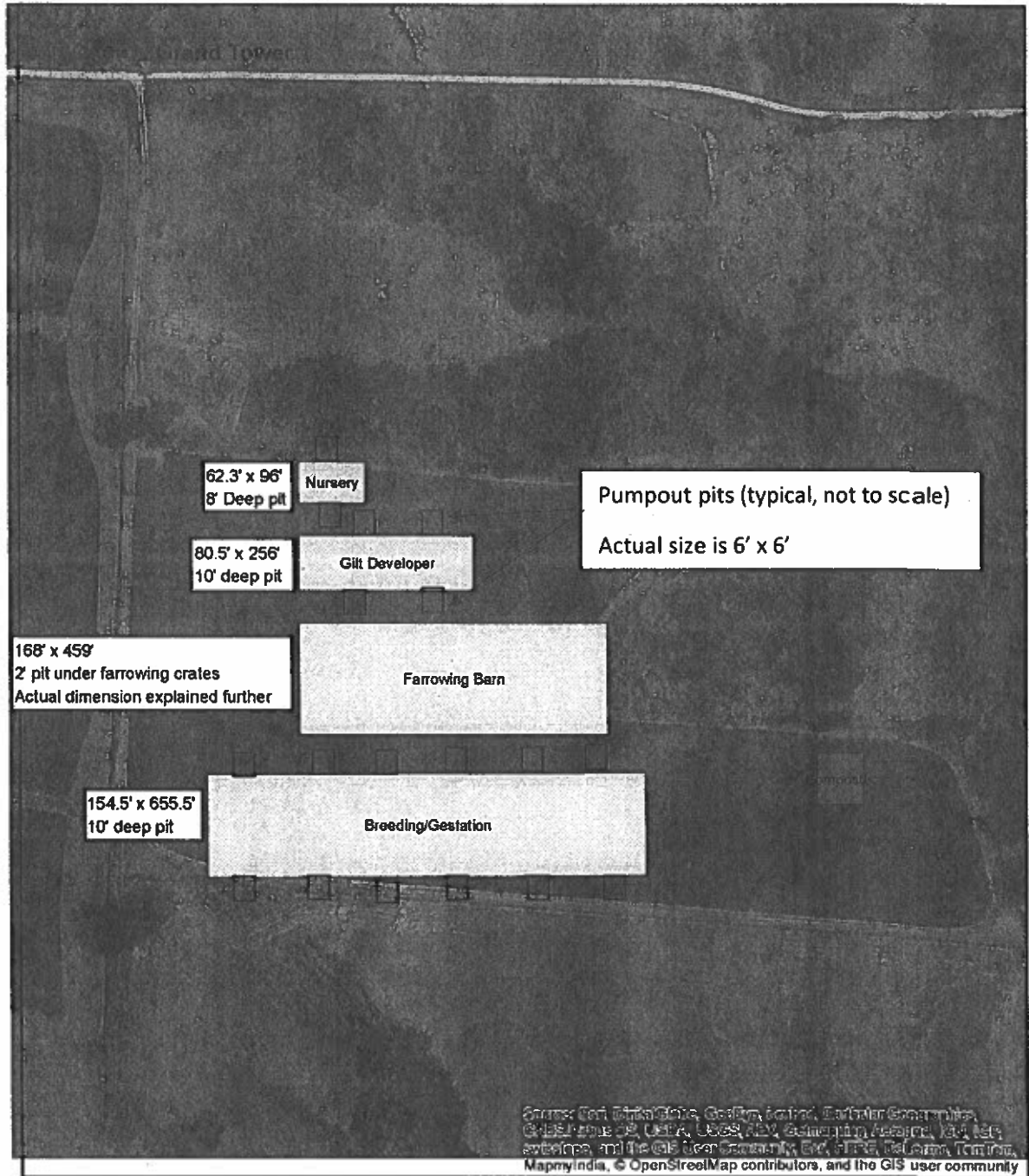
Henry

CONFIDENTIALITY NOTICE: The information contained in this communication, including attachments, may contain legally confidential, privileged or proprietary information and is intended only for the use of the intended recipient(s) named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please return it to the sender immediately and delete the original message and any copies of it. If you have any questions concerning this message, please contact the sender.

CONFIDENTIALITY NOTICE: The information contained in this communication, including attachments, may contain legally confidential, privileged or proprietary information and is intended only for the use of the intended recipient(s) named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please return it to the sender immediately and delete the original message and any copies of it. If you have any questions concerning this message, please contact the sender.

Figure 1.

Grand Tower Facility Map



- Legend**
- Facility Location
 - Livestock Facilities
 - Livestock Waste Storage

210 Feet

Frank & Wynn
Professional Engineers, Inc.
1111 N. 1st Street, 7th Floor
Tomball, TX 77375
Phone: 281-291-1111
Fax: 281-291-1111

TC-142776
Rec'd 8/19/20
via email

CARTHAGE SYSTEM



PROFESSIONAL SWINE MANAGEMENT, LLC

PROFESSIONAL SWINE MANAGEMENT, LLC

PO Box 220 • Carthage, IL 62321-0220

Ph: 217-357-8300 • Fax: 217-357-6665

www.psmswine.com

Illinois Environmental Protection Agency
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

RE: Grand Tower Farms, LLC (Adams County)
Tax Certification Program for Livestock Waste Management Facilities
Log# TC-142776

To Whom it May Concern:

We received your request for more information regarding our application for tax certification of pollution control facilities. There were four areas identified that required more information to process our request. The responses follow.

1. The previous request did not include the PLSS location of the pollution control facilities. The PLSS location of the facilities is: SW1/4, Section 33, T-2-N, R-4-W
2. A facility map with labels of the structures and started dimension is attached (Figure 1). Table 1 outlines the number of pump out pits and number of slats per barn.
3. The farrowing barn has collection pits underneath the farrowing crates and in the breeding room. The number of collection pits and the dimensions of those pits are outlined in Table 2.
4. The process flow diagram is attached (Figure 2).

Please consider this as a request for an extension and do not withdraw our application. Feel free to contact me if you have further questions.

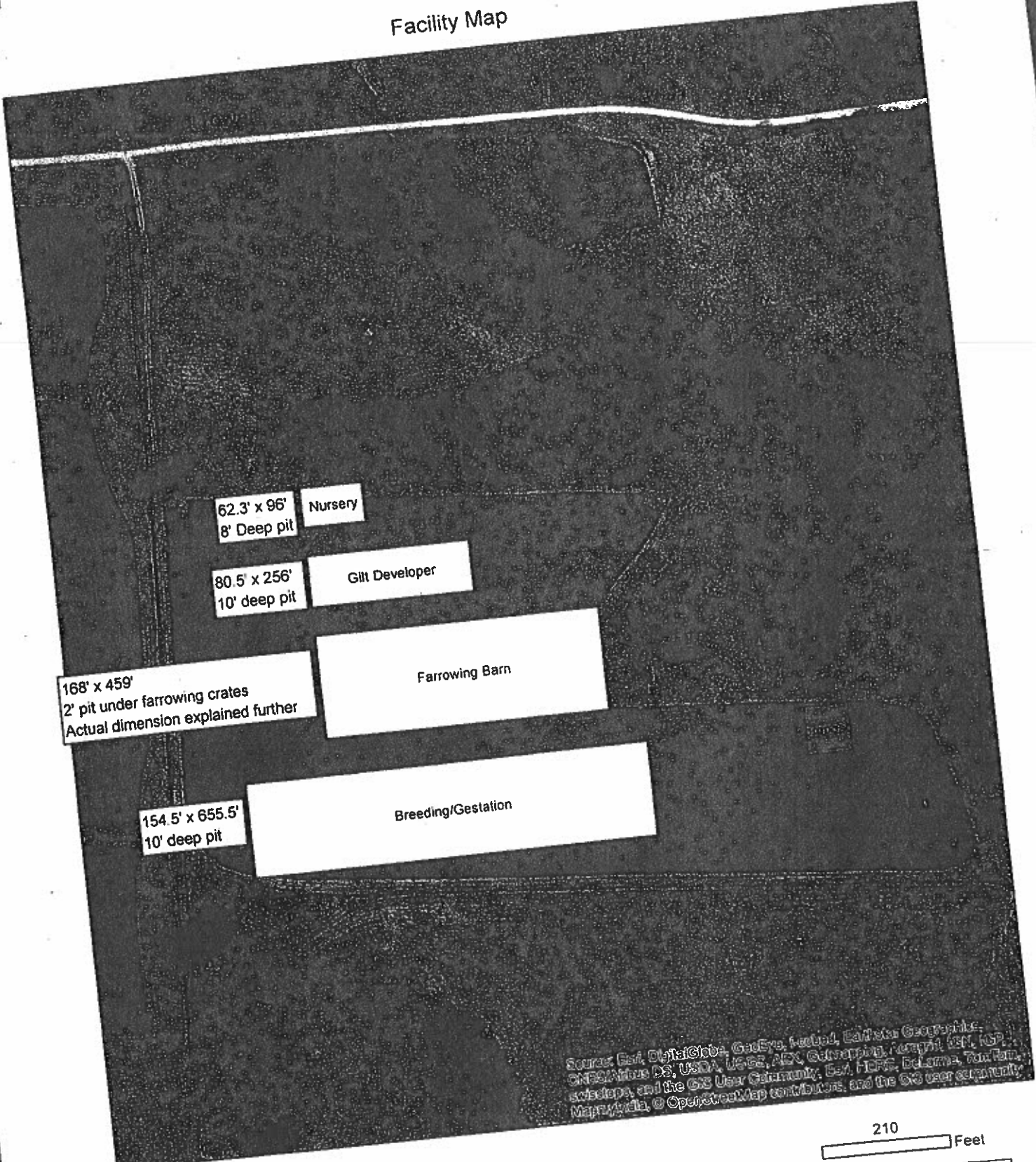
Sincerely,

Henry Wilson
Soil and Water Conservation Manager
Professional Swine Management, LLC
PO Box 220
Carthage IL 62321
217-357-2811

Ted Ufkes, COO
Julie Totten, CCO
Gary Donley, VP Finance
Shaun McGinn, Director of
Production Operations
Twyla Stevens, Director of
Human Resources

1.

Grand Tower Facility Map



62.3' x 96'
8' Deep pit Nursery

80.5' x 256'
10' deep pit Gilt Developer

168' x 459'
2' pit under farrowing crates
Actual dimension explained further Farrowing Barn

154.5' x 655.5'
10' deep pit Breeding/Gestation

Source: Esri, DigitalGlobe, GeoEye, AeroGRID, IGN, USGS, USNA, USCG, Airbus, DeLorme, GeoEye, Swisstopo, and the GIS User Community, Esri, HERE, DeLorme, TomTom, Mapbox, and the OpenStreetMap contributors, and the GIS user community.

- Legend**
- Facility Location
 - Livestock Facilities
 - Livestock Waste Storage



210 Feet

Frank & Hess
Environmental Engineers, Inc.
2076 N. State Route 45 Phone 412/407-2690
Springfield, IL 61201 Fax 412/407-2080

Table 1. A summary of the number of slats and pump outs per barn at Grand Tower Farms, LLC

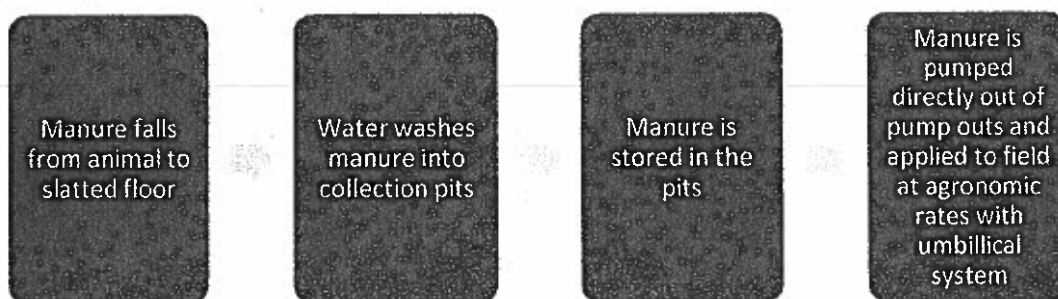
<u>Barn</u>	<u>Number of slats</u>	<u>Number of pump out pits</u>
Nursery	0	2
Gilt Developer	515	4
Farrowing Barn	125	0
Breeding / Gestation	2531	12

Table 2. A summary of the 2' Farrowing pits at Grand Tower Farms, LLC

Summary

Number of farrowing rooms in the farrowing barn	19
Rows of collection pit per room	4
Length of collection pit	75.5'
Width of collection pit	6.7'
Number of breeding rooms in the farrowing barn	1
Number of breeding room collection pits	6
Length of collection pit	75.5'
Width of collections pit	9.1'

Figure 2. Process flow diagram of Grand Tower Farms, LLC.





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

217/782-3362

JUL 08 2020

Gary Donley
Grand Tower Farms, LLC
P.O. Box 220
Carthage, IL 62321

Re: Grand Tower Farms, LLC (Adams County)
Tax Certification Program for Livestock Waste Management Facilities
Log # TC-142776

Dear Applicant:

We received your request for tax certification of pollution control facilities on June 11, 2020, this request was concerning the below ground steel reinforced concrete livestock manure storage structures under the four (4) identified swine barns near La Prairie in Adams County. The documents, as submitted, have been reviewed, and based on that review, the following items are required for the Agency to process your request for Tax Certification.

1. Provide the missing information under Section A on the submitted form. Missing information included: quarter section, township, and range of the parcel of land where the pollution control facilities are located. The Public Land Survey System information is available on county plat maps or at <http://www.isgs.illinois.edu/plss>.
2. Provide a facility map showing the requested pollution control components of the facility labeled to identify the structures and their stated dimensions. If attendant components of the waste storage structures such as pump out pits or slatted flooring are present, these items should be identified and quantified in detail on a revised pollution control facility description.
3. Please indicate for the structure identified as Barn three (farrowing house) if the 2 foot deep pit is located below the entire barn footprint or if there more than 1 pit of different dimensions. Please note that only the collection pits located under the livestock operations qualify as pollution control facilities unless additional explanation of how such areas primary purpose is to eliminate, prevent, or reduce water pollution.
4. Provide a process flow diagram drawing in accordance with instructions for completing Section D of the applicable form for Tax Certification Program for Livestock Waste Management Facilities. An example process flow diagram has been provided for your convenience.

Upon receipt of a satisfactory written reply and supplemental information required, we shall finalize our review of this subject. Your response should be submitted to this office within thirty (30) days. If your response is not submitted to this office within thirty (30) days or a request for extension is not requested within this timeframe your request will be considered withdrawn.

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

9511 Harrison Street, Des Plaines, IL 60016 (847) 294-4000
412 SW Washington Street, Suite D, Peoria, IL 61602 (309) 671-3022
2309 W. Main Street, Suite 116, Marion, IL 62959 (618) 993-7200
100 W. Randolph Street, Suite 4-500, Chicago, IL 60601

Page No. 2
Log No. TC-142776

Should you have any questions or comments regarding the content of this letter, please contact me at 217/782-3362 or darren.gove@illinois.gov. Please include the above referenced log number (TC-142776) on all correspondence.

Sincerely,



Darren Gove
Environmental Protection Engineer
Division of Water Pollution Control, Permit Section
Illinois EPA

Enclosures (1)

cc: Records Unit

RECEIVED
JUN 11 2020

Bow ID # 01698080007

TC-142776

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



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.

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

IEPA
BOW/WPC/PERMIT SECTION

FOR AGENCY USE

File No.	Date Received	Certification No.	Date
Sec. A APPLICANT	Company Name <i>Grand Tower Farms, LLC</i>		
	Person Authorized to Receive Certification <i>Gary Donley</i>		Person to Contact for Additional Details <i>GARY Donley</i>
	Street Address <i>P.O. Box 220</i>		Street Address <i>P.O. Box 220</i>
	Municipality, State & Zip Code <i>Carthage, IL 62321</i>		Municipality, State & Zip Code <i>Carthage, IL 62321</i>
	Telephone Number <i>217-357-2811</i>		Telephone Number <i>217-357-2811</i>
	Location of Facility Quarter Section Township Range		Municipality Township
	Street Address <i>2210 Peck Rd. La Prairie IL 62346</i>		County Book Number <i>ADAMS</i>
	Property Identification Number		Parcel Number <i>05-33-300-005</i>
Sec. B MANUFACTURING OPERATIONS	Nature of Operations Conducted at the Above Location <i>Swine Production</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		
	Materials Used in Process		
Sec. D POLLUTION CONTROL FACILITY DESCRIPTION	Describe Pollution Abatement Control Facility <i>Below ground re-enforced concrete structure for collecting and storing swine effluent until it can be spread on area crop ground</i>		

Sec. E	(1) Nature of Contaminants or Pollutants			
	POLLUTION CONTROL FACILITY - CONTAMINANTS		Material Retained, Captured or Recovered	
		Contaminant or Pollutant	DESCRIPTION	DISPOSAL OR USE
		Swine Manure	Spread of Fertilizer	
		(2) Point(s) of Waste Water Discharge		NONE
		Plans and Specifications Attached		Yes <input 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		11/1/2014 status of installation on date of application Complete
ACCOUNTING DATA	(5) a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY:		\$ 2,000,000	
	b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY:		\$ 0	
	c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:		\$ 0	
	d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY:		\$ 0	
	e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:		% 17	
Sec. F	SIGNATURE			
	<p>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.</p> <p style="text-align: center;">   </p> <p style="text-align: center;"> Signature Title </p>			
Sec. G	INSTRUCTIONS FOR COMPILING AND FILING APPLICATION			
	<p>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.</p>			
	Sec. A	<p>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.</p>		
	Sec. B	<p>Self-explanatory. Submit copies of all permits issued by local pollution control agencies. (e.g. MSD Construction Permit)</p>		
	Sec. C	<p>Refers to manufacturing processes or materials on which pollution control facility is used.</p>		
	Sec. D	<p>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.</p>		
	Sec. E	<p>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.</p> <p>Item (1) - Refers to pollutants and contaminants removed from the process by the pollution control facility.</p> <p>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.</p> <p>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.</p> <p>Item (4) - State the date which the pollution control facility was first placed in service and operated. If not, explain.</p> <p>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.</p>		
	Sec. F	<p>Self-explanatory. Signature must be a corporate authorized signature.</p>		
		<p>Submit to:</p> <p>Illinois EPA P.O. Box 19276 Springfield, IL 62794-9276</p>	<p>Attention:</p> <p>Al Keller Permit Section Division of Water Pollution Control</p>	<p>Attention:</p> <p>Donald E. Sutton Permit Section Division of Air Pollution Control</p>

Section 1. Background and Site Information

1.1. General Description of Operation

Grand Tower LLC, is a swine gestation and farrowing center located in Schuyler County near La Prairie, IL.

The farm currently consists of four (4) barns used for breeding and farrowing swine. Barns use under building pits for manure storage. The following illustrates the barns currently used at the Grand Tower Facility

- Barn one (1) the nursery, measures 62' 3'' x 96' with an 8' deep under building pit. This barn is used to house a maximum of 486 head of isolation/nursery pigs.
- Barn two (2) the gilt developer, measures 80' 5'' x 256' with a 10' deep under building pit. This barn is used to house a maximum of 1,700 head of developing gilts.
- Barn three (3) the farrowing house, measures 168' x 459' with a shallow 2' pit that drains into the breeding/gestation barn. This barn is used to house a maximum of 1,300 head of farrowing sows and their litters of approximately 9,540.
- Barn four (4) the breeding and gestation barn, measures 154' 5'' x 655' 5'' with a 10' deep under building pit. This barn is used to house a maximum of 5,000 head of gestating sows and gilts.

The facility currently contains all waste adequately by using the under building storage. The manure from the facility is applied via drag hose. For fields that cannot be reached via drag hose liquid tankers are used to haul manure to those locations. All manure is injected

The facility utilizes on site composting for mortality management.

The farm utilizes a pond for water and the office is hooked to rural water. No wells are in use at the farm. Wells are identified on map for non-farm residences.

Approximately 737 acres in a continuous corn and corn-soybean rotation are available for waste utilization. Soil test values for Phosphorus and Potassium are included with the individual basic field information. Guidelines regarding soil testing can be found in section 2 and 6 of this CNMP. Risk assessments for Phosphorus and Nitrogen are included in section 5. Recommended manure application rates are found in section 6 and comply with all provisions of NRCS IL 590 Standard.

The farmstead itself is located in Section 33 of Huntsville Township in Schuyler County.

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 February 26, 2021, the attached **NOTICE OF FILING**, **APPEARANCE**, and **RECOMMENDATION**, 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:

Grand Tower Farms, LLC
P.O. Box 220
Carthage, IL 62321

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]

Illinois Pollution Control Board
Don Brown, Clerk
State of Illinois Center
100 West Randolph, Suite 11-500
Chicago, Illinois 60601
don.brown@illinois.gov

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Gabriel H. Neibergall
Gabriel H. Neibergall
Assistant Counsel
Division of Legal Counsel
Gabriel.Neibergall@illinois.gov

DATED: February 26, 2021

1021 N. Grand Ave. East
P.O. Box 19276
Springfield, IL 62794-9276
(217) 782-5544
