BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Olive Branch Acres, LLC	)	
(Property Identification Number	)	PCB No. 21-____
03-32-400-006)	)	(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

Olive Branch Acres, LLC	)	
(Property Identification Number	)	PCB No. 21-____
03-32-400-006)	)	(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
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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

Olive Branch Acres, LLC	)	
(Property Identification Number	)	PCB No. 21-____
03-32-400-006)	)	(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 4, 2020, the Illinois EPA received a request from Olive Branch Acres, LLC (log number TC-142738, **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: Olive Branch Acres, LLC
13758 Hodges Lane
Rushville, IL 62681

The proposed water pollution control facilities in this request are located in the SE ¼ of Section 32, T3N, R2W of the 4th P.M. in Schuyler County, at the above street address and consist of the following:

> Within the farrowing barn, eighty-four (84) concrete livestock waste pits measuring 82.5 ft. (length) x 6.7 ft. (width) x 2 ft. (depth); nine (9) concrete waste pits measuring 82.5 ft. (length) x 9.1 ft. (width) x 2 ft. (depth); and the 180 slatted flooring units covering the waste pits.
>
> One (1) concrete livestock waste pit, within the gestation barn no. 1, measuring 322 ft. (length) x 158 ft. (width) x 10 ft. (depth), the six (6) attached pump out pits (each approximately 4 ft. x 4 ft. x 10 ft. deep), and the 1,272 slatted flooring units used to cover the waste pits.
>
> One (1) concrete livestock waste pit, within the gestation barn no. 2, measuring 322 ft. (length) x 158 ft. (width) x 10 ft. (depth), the six (6)

> attached pump out pits (each approximately 4 ft. x 4 ft. x 10 ft. deep), and the 1,272 slatted flooring units used to cover the waste pits.
>
> One (1) concrete livestock waste pit, within the gilt developer barn, measuring 274 ft. (length) x 101 ft. (width) x 10 ft. (depth), the seven (7) attached pump out pits (each approximately 6 ft. x 6 ft. x 10 ft. deep), and the 691 slatted flooring units used to cover 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
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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

Memorandum

To: Mike Roubitchek, Division of Legal Counsel

DEC

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

Date: OCT 21 2020

Re: Olive Branch Acres, LLC - Rushville
Recommendation of Tax Certification
Log No.: TC-142738
BOW ID No.: W1690150002
Property Index Number: 03-32-400-006

The Bureau of Water received a request on June 4, 2020 from Olive Branch Acres, 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:

Olive Branch Acres, LLC
13758 Hodges Lane
Rushville, IL 62681

SE 1/4 of Section 32, Township 3-North, Range 2-West of the West 4th PM in Schuyler County.

Within the farrowing barn, eighty-four (84) concrete livestock waste pits measuring 82.5 ft. (length) x 6.7 ft. (width) x 2 ft. (depth), nine (9) concrete livestock waste pits measuring 82.5 ft. (length) x 9.1 ft. (width) x 2 ft. (depth) and the 180 slatted flooring units covering these pits.

One (1) concrete livestock waste pit, within the gestation barn no. 1, measuring 322 ft. (length) x 158 ft. (width) x 10 ft. (depth), the six (6) attached pump out pits measuring 4 ft. (length) x 4 ft. (width) x 10 ft. (depth) and the 1,272 slatted flooring units used to cover this pit.

One (1) concrete livestock waste pit, within the gestation barn no. 2, measuring 322 ft. (length) x 158 ft. (width) x 10 ft. (depth), the six (6) attached pump out pits measuring 4 ft. (length) x 4 ft. (width) x 10 ft. (depth) and the 1,272 slatted flooring units used to cover this pit.

One (1) concrete livestock waste pit, within the gilt developer barn, measuring 274 ft. (length) x 101 ft. (width) x 10 ft. (depth), the seven (7) attached pump out pits measuring 6 ft. (length) x 6 ft. (width) x 10 ft. (depth) and the 691 slatted flooring units used to cover this pit.

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

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-142738_Tax Cert Recommendation_04Jun20.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 #: W1690150002

Project Name: Olive Branch Acres, LLC

Date application received: 6/4/2020

Reviewer: DRG

Log number: TC-142738

Legal Description:
SE 1/4 of Section 32 Twp: 3-North Range: 2-West
PM: West 4th

County: Schuyler

Facility Contact: Henry Wilson

Phone: _

Pollution Control Facility Type:
Swine Livestock Waste Management Facility

Property ID: 03-32-400-006

Applicant: Olive Branch Acres, LLC
P.O. Box 220
Carthage, IL 62321

Facility: Olive Branch Acres, LLC
13758 Hodges Lane
Rushville, IL 62681

Date Control Devices installed: Prior to 6/4/2020

Application Signature by: Gary Donley

Title: Manager

Contents of Application: Old 2 page application form, waste calcs, waste narrative, mortality management details, supplemental information rec'd 8/31/2020 including process flow diagram, facility description tables and diagram.

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:

Within the farrowing barn, eighty-four (84) concrete livestock waste pits measuring 82.5 ft. (length) x 6.7 ft. (width) x 2 ft. (depth) and nine (9) concrete livestock waste pits measuring 82.5 ft. (length) x 9.1 ft. (width) x 2 ft. (depth) and the 180 slatted flooring units covering these pits.

One (1) concrete livestock waste pit, within the gestation barn no. 1, measuring 322 ft. (length) x 158 ft. (width) x 10 ft. (depth), the six (6) attached pump out pits measuring 4 ft. (length) x 4 ft. (width) x 10 ft. (depth) and the 1,272 slatted flooring units used to cover this pit.

One (1) concrete livestock waste pit, within the gestation barn no. 2, measuring 322 ft. (length) x 158 ft. (width) x 10 ft. (depth), the six (6) attached pump out pits measuring 4 ft. (length) x 4 ft. (width) x 10 ft. (depth) and the 1,272 slatted flooring units used to cover this pit.

One (1) concrete livestock waste pit, within the gilt developer barn, measuring 274 ft. (length) x 101 ft. (width) x 10 ft. (depth), the seven (7) attached pump out pits measuring 6 ft. (length) x 6 ft. (width) x 10 ft. (depth) and the 691 slatted flooring units used to cover this pit.

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

Notes:

Supplemental information (8/31/2020) was rec'd based on inquiry in to another project administered by consultants/owners

Nothing follows – DRG - (September 10, 2020)

PC 2021-058 AK
600 e

RECEIVED
JUN 04 2020
IEPA
BOW/WPC/PERMIT SECTION

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 Statues, 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
	Professional Swine Management		

Sec. A — APPLICANT

Company Name: OLIVE BRANCH ACRES, LLC

Person Authorized to Receive Certification	Person to Contact for Additional Details
Gary Donley	Gary Donley
Street Address: P.O. Box 220 (303 N 2nd St)	Street Address: P.O. Box 220
Municipality, State & Zip Code: Carthage, Il 62321	Municipality, State & Zip Code: Carthage, Il 62321
Telephone Number: 217-357-2811	Telephone Number: 217-357-2811

Location of Facility

Quarter Section	Township	Range	Municipality	Township

Street Address	County	Book Number
13758 Hodges Lane Rushville IL 62681	Schuyler	

Property Identification Number	Parcel Number
	03-32-400-006

Sec. B — MANUFACTURING OPERATIONS

Nature of Operations Conducted at the Above Location: Swine Production

Permit	Date Issued	Expiration Date
Water Pollution Control Construction Permit No.		
NPDES PERMIT No.		
Air Pollution Control Construction Permit No.		
Air Pollution Control Operating Permit No.		

Sec. C — MANUFACTURING PROCESS

Describe Unit Process

Materials Used in Process

Sec. D — POLLUTION CONTROL FACILITY DESCRIPTION

Describe Pollution Abatement Control Facility

Below ground re-enforced Concrete structure for Collecting and storing swine effluent until it can be spread on area crop ground

IL 532-0222
APC 151 (Rev. 8/00)

Sec. E — POLLUTION CONTROL FACILITY – CONTAMINANTS / ACCOUNTING DATA

(1) Nature of Contaminants or Pollutants

Contaminant or Pollutant	Material Retained, Captured or Recovered: DESCRIPTION	DISPOSAL OR USE
Swine Manure		Spread as Fertilizer

(2) Point(s) of Waste Water Discharge: none

	Plans and Specifications Attached	Yes ☐	No ☐
(3)	Are contaminants (or residues) collected by the control facility?	Yes ☒	No ☐
(4)	Date installation completed _____ status of installation on date of application: Complete		
(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:	% 12%	

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: Gary Worley — Title: Agent

Sec. G — INSTRUCTIONS

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) Sewers and process piping to and from the control facility. Item (3) – If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value in dollars reclaimed by sale or reuse of the collected substances. State the cost of reclamation and related expense. Item (4) – State the date which the pollution control facility was first placed in service and operated. If not, explain. Item (5) – This information is essential to the certification and assessment actions. This accounting data must be completed to activate project review prior to certification by this Agency.
Sec. F	Self-explanatory. Signature must be a corporate authorized signature.

Submit to:	Attention:	Attention:
Illinois EPA P.O. Box 19276 Springfield, IL 62794-9276	Al Keller Permit Section Division of Water Pollution Control	Donald E. Sutton Permit Section Division of Air Pollution Control

Olive Branch Acres, LLC

Waste Volume Calculations and Animal Summary

Assumptions:

***Effective Depth leaves 1.5' in the bottom for solid accumulation and 0.5' on the top for freeboard on the BG barn and GDU

****Effective Depth leaves 0.5' in the bottom for solid accumulation and 0.5" on the top for freeboard in the Farrowing and Isolation

***Manure production is 10 million gallons per year. Based on actual data from the system

***Days of storage is equal to spreadable gallons divided by gallons produced

***Spreadable gallons is reduced by 2% to account for columns and beams

***Compost is 37ft3 /ton

Storage Volume Calculations

Building	Length (ft)	Width (ft)	Total depth (ft)	Effective Depth (ft)	Spreadable Volume (cubic ft)	Spreadable gallons
East BG Barn	322	157	10	8	396,343	2,964,648
West BG Barn	322	157	10	8	396,343	2,964,648
Farrowing	486	175	2	1	83,349	610,982
GDU / ISO	274	101	10	8	216,964	1,622,892

	Compost Bay Dimensions		Stacking height	Number of Bays	
Compost	20	14	8	5	11,200

Animal Numbers

Building	Number of Pigs	Average weight	Days Confined	Manure stored
Breeding and Gestation	5,288	400	365	Underfloor Pits
Farrowing Sows	1064	500	365	Underfloor Pits
Farrowing Piglets	12,000	7	365	Underfloor Pits
GDU	1700	150	365	Underfloor Pits
ISO	856	30	365	Underfloor Pits

Manure Production--All is Liquid and includes all power washing water

Building	Manure produced per year	Manure produced per day	
All of sow facility	10,000,000	27,397	
Cubic feet	1,336,898	3,663	
Compost		0.75	ton

Days of Storage

Building	Days of storage
All of sow facility	298
Compost	553

Waste Narrative

There are 10' deep underfloor pits underneath both of the BG barns and the GDU/ISO. The farrowing barn has a 2' deep pit with pull plug system. Manure is held in the farrowing barns until the pits get full, and then plugs are pulled and manure is drained via gravity into a gestation barn. Half of the farrowing rooms drain into the East BG and the other half drain into the West Bg

2.5. Normal Animal Mortality Management

To decrease non-point source pollution of surface and ground water resources, reduce the impact of odors that result from improperly handled animal mortality, and decrease the likelihood of the spread of disease or other pathogens, approved handling and utilization methods shall be implemented in the handling of normal mortality losses. If on-farm storage or handling of animal mortality is done, NRCS Standard 316, Animal Mortality Facility, will be followed for proper management of dead animals.

Plan for Proper Animal Mortality Management

Compost Facility Operation

Below is an excerpt from an article published by University of Missouri Extension entitled "Composting Dead Swine": It is a concise description of how a compost facility should be managed. The entire article can be found at: http://extension.missouri.edu/publications/DisplayPub.aspx?P=WQ351

1. Start a primary composting bin by placing enough sawdust in the bin so that there is at least one foot under and around the first carcasses placed in the bin. Carcasses placed directly on dirt or concrete floors or against bin walls will **not** compost properly. Place cattle carcasses with their backbone on the ground.
2. Place carcasses in the primary bin as necessary. It is **very** important to use sufficient sawdust so each carcass is covered on all sides with a minimum of one foot of sawdust. **Never** leave hoofs legs ears sticking out of the sawdust pile. Most problems in composting arise when insufficient sawdust is used in covering carcasses. Use a pointed rod or dowel to measure the thickness of the sawdust cover. Large carcasses may need to be recovered after a day or two as the sawdust settles around the carcass. Keep the surface of the pile shaped so that it will shed rainwater out the front of the bin if the composter is not roofed. Do not allow pockets to form in the bin corners or elsewhere that will pool water. Carcasses placed in warm sawdust begin composting more quickly. This can be accomplished by overfilling sawdust over the previous carcasses. This allows the sawdust to heat up so that the next carcass is then buried in this pre-warmed sawdust. The loader bucket is used to "wallow-out" a cavity in the pre-warmed sawdust and the fresh carcass is placed in this cavity. If finished compost is available, it should be used to cover the carcass to provide additional heat and bacteria to start the composting process. Fresh sawdust should then be used to provide the final cover thickness needed so a new cavity can be provided for the next carcass.
3. Monitor temperature of the composting pile with a long-stem dial-type thermometer. When composting is proceeding properly temperatures will reach 130 to 160 degrees Fahrenheit. If a thermometer is not available you can obtain a rough indication of temperature by inserting a steel rod in the compost pile and feeling how hot it is when you pull it out. Primary bins started during cold weather may not begin composting immediately. However if carcasses are buried with the proper amounts of sawdust composting should begin on its own as temperatures warm up in the spring. There is usually enough heat in active (as opposed to newly started) compost piles to continue composting through cold weather regardless of ambient temperature. If sawdust is used as recommended the insulation effect is sufficient to minimize the effects of ambient temperature.
4. After the last carcasses placed in the primary bin have composted three months or longer move the contents to a secondary bin. This step provides mixing and re-aeration of the material so that the compost will "finish off" properly.
5. After the pile has composted another three months in the secondary bin it should appear as a dark granular nearly black humus-like material with very little odor. Some resistant parts such as teeth may still be identifiable but should be soft and easily crumbled.

6. Use the finished compost as noted above for a "starter" material on the new carcasses be ing composted in the primary bin. This provides heat and bacteria to enhance starting of the composting process. Experience has shown that up to 50 percent of the sawdust requirement for composting can be filled using "recycled" finished compost. However plan to use fresh sawdust in the amounts noted for starting up a composting operation until sufficient finished compost becomes available. Haul and spread finished compost as needed using a conventional manure spreader. Apply finished compost at agronomic rates for the crop being grown. Obtain a laboratory analysis of the compost for nitrogen (N) phosphate (P_2O_5) and potash (K_2O) for precise fertilizer content. The following table gives average values of fertilizer nutrients from several samples of finished swine compost.

	Fertilizer nutrients, pounds per ton wet basis				
	Dry matter	**Total nitrogen**	**Ammonia nitrogen**	**P_2O_5**	**K_2O**
Finished compost	1,000	20	4	2	6
Fresh sawdust	800	1	0	0.2	0.4

7. Keep fresh sawdust as dry as possible because dry sawdust works better in the composting process. Fresh sawdust in a pile will shed water reasonably well if the pile is mounded, with no pockets or depressions.
8. Keep the area around the composter mowed and free of tall weeds and brush. Watch for any leaching that might occur. Using more sawdust in the bottom of the bins can help eliminate leaching.

Compost Production and Application

Based on data from similar sites, it is expected that this facility will generate approximately **275 tons of compost per year**. This is dependent on a lot of factors. It is recommended that the compost be sampled prior to land application to determine proper application rate.

No new mortality management structures are proposed

Liquid cannot leach out of the storage unit

Mortalities cannot be in the manure handling system

2.6. Planned manure exports

No exports are planned.

2.7. Planned manure imports

No imports are planned.

2.8. Planned manure internal transfers

Farrowing room plugs are pulled approximately every 3 weeks. No other transfers are planned, but would occur on an as-needed basis

Rec'd 2/26/20
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: Olive Branch Acres, LLC (Schuyler County)
Tax Certification Program for Livestock Waste Management Facilities
Log# Yet to be assigned

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. 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.

2. The PLSS location of the farm is in the SE 1/4 of Section 32, T-3-N, R-2-W. The Parcel ID number of the land is: 0332400006

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 in 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

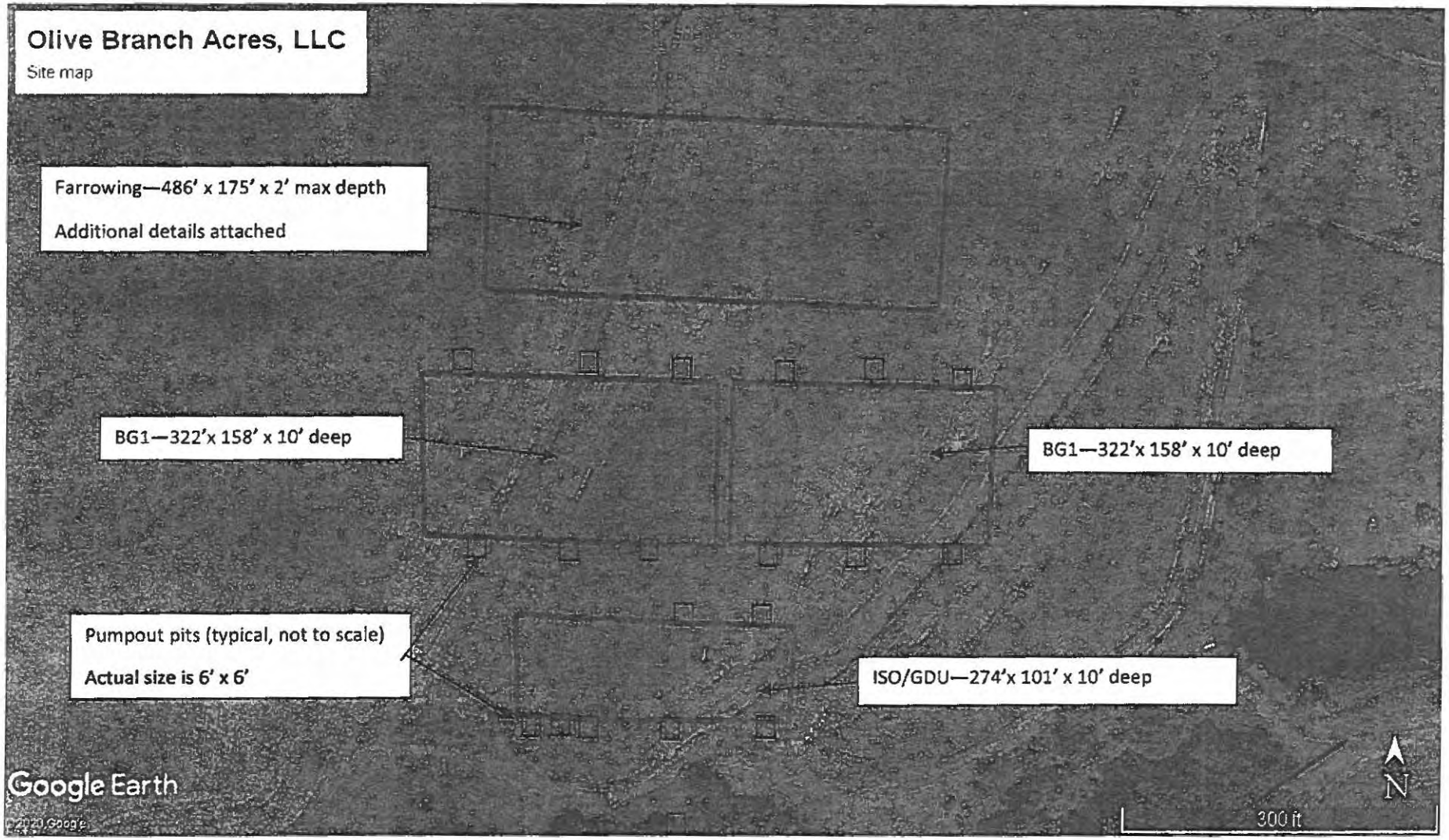
Olive Branch Acres, LLC
Site map
Farrowing—486' x 175' x 2' max depth
Additional details attached
BG1—322'x 158' x 10' deep
BG1—322'x 158' x 10' deep
Pumpout pits (typical, not to scale)
Actual size is 6' x 6'
ISO/GDU—274'x 101' x 10' deep
Google Earth
N
300 ft

Table 1. A summary of the number of slats and pump outs per barn at Olive Branch Acres, LLC

Barn	Number of slats	Number of pump out pits
BG1	1,272	6
BG2	1,272	6
Farrowing Barn	180	0
ISO / GDU	691	7

Table 2. A summary of the 2' Farrowing pits at Olive Branch Acres, LLC

Summary	
Number of farrowing rooms in the farrowing barn	21
Rows of collection pit per room	4
Length of collection pit	82.5'
Width of collection pit	6.7'
Number of breeding rooms in the farrowing barn	1
Number of breeding room collection pits	9
Length of collection pit	82.5'
Width of collections pit	9.1'

Figure 2. Process flow diagram of Olive Branch Acres, LLC.

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:

Olive Branch Acres, 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

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