

Application Type Renewal
Facility Type CAFO
Permit Type Individual

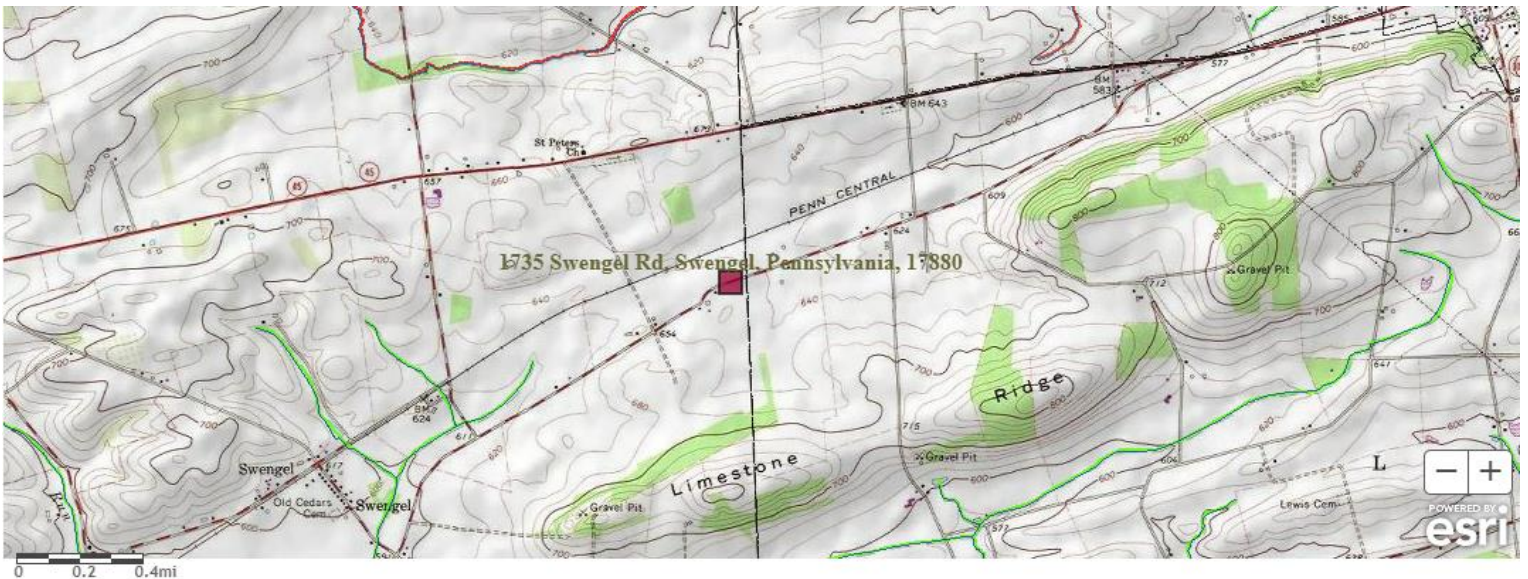
**NPDES PERMIT FACT SHEET
CAFOs**

Application No. PA0232858
APS ID 922980
Authorization ID 1374240

Applicant and Facility Information

Applicant Name	<u>Boop's Family Hog Farm LLC</u>	Farm Name	<u>Boop's Family Hog Farm</u>
Applicant Address	<u>1555 Swengel Road</u> <u>Mifflinburg, PA 17844-8149</u>	Farm Address	<u>1735 Swengel Road</u> <u>Mifflinburg, PA 17844-8149</u>
Applicant Contact	<u>Dennis Boop</u>	Farm Contact	<u>Dennis Boop</u>
Applicant Phone	<u>(570) 412-7237</u>	Farm Phone	<u></u>
Client ID	<u>330490</u>	Site ID	<u>817954</u>
SIC Code	<u>0213</u>	Municipality	<u>Lewis Township</u>
SIC Description	<u>Agriculture - Hogs</u>	County	<u>Union</u>
Date Application Received	<u>October 26, 2021</u>	WQM Required	<u>Yes</u>
Date Application Accepted	<u>November 3, 2021</u>	WQM App. No.	<u>6017201</u>

Project Description Boop's Family Hog Farm has submitted an application for renewal of coverage under their Individual permit for operation of a Concentrated Animal Feeding Operation (CAFO).



Approve	Deny	Signatures	Date
x		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Environmental Engineering Specialist	February 11, 2022
x		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	02/11/2022

Description:

The operation has 2 swine finishing barns each with dimensions 501' by 82'. The following animals are held on the operation:

Animal Type	Number	AEUs
Swine grow finish: 10–28 wk.	9,600	1,453.81
	Total AEUs =	1,453.81

The receiving water is Tributary 18136 Of Penns Creek, designated as Trout Stocked Fishes and Migratory Fishes (TSF, MF), located in Watershed 6-A. This stream is not impaired by Department standards. The operation was initially given an Individual CAFO permit in March of 2017 due to exceeding the 1,000 AEU threshold in the pre-2018 PAG-12 general permit. With the threshold exclusion no longer being active, the operation is eligible for PAG-12 coverage. Given the option to switch, the operator elected to remain under Individual CAFO permit coverage.

Manure/Nutrient Management:

The current NMP was approved on July 10, 2019, for crop years 2020, 2021, and 2022. There are 391.8 acres available on lands owned and rented by the applicant for manure application according to the NMP, resulting in a density of 3.71 AEUs/acre. The operation is considered a large CAFO for being a CAO that exceeds 300 AEUs, for exceeding 1,000 AEUs, and for exceeding the EPA threshold of 2,500 swine each weighing 55 lbs. or more.

Manure Group Information:

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Swine Manure	1,808,000.0 gal	1,811,880.0 gal	0.0
Mortality Compost	400.0 tons	416.8 tons	0.0

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
See NMP for Importer/Broker Information				

Winter Manure Management:

Application of manure during the winter period is not approved in the NMP.

Each swine underbarn storage must have a freeboard of at least 3.25' on December 15th to implement the NMP

Manure Storage Facilities:

Storage Name	Type	Freeboard	Capacity
	<i>Liquid or solid</i>	<i>Minimum regulatory</i>	<i>Gallons or cubic feet</i>
Underbarn Manure Storage 1	Liquid	6 inches	1,667,000 gal
Underbarn Manure Storage 2	Liquid	6 inches	1,667,000 gal

Animal Mortality:

Swine mortalities are composted in one of two compost facilities located next to the swine barns. The compost is handled as a solid and is field applied in the spring and fall.

One compost facility measures 60' by 30' and has 4 composting bays, each roughly 15' by 30'. The capacity for this building is 300 tons.

The second building measures 90' by 30' and has 6 composting bays. The capacity for this building is 450 tons.

Animal Concentration Areas (Chapter 102.4a):

The operation does not have Animal Heavy Use Areas (AHUAs).

Chapter 102 E&S (Conservation Plans):

Conservation Plans have been verified to be complete and up to date by the Union County Conservation District for all land subjected to plowing and tilling activities.

Compliance History:

There are no open violations for this operation.

Public Participation:

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.