

Application Type

Renewal

Facility Type

CAFO

Permit Type

Individual

Application No.

PA0229105

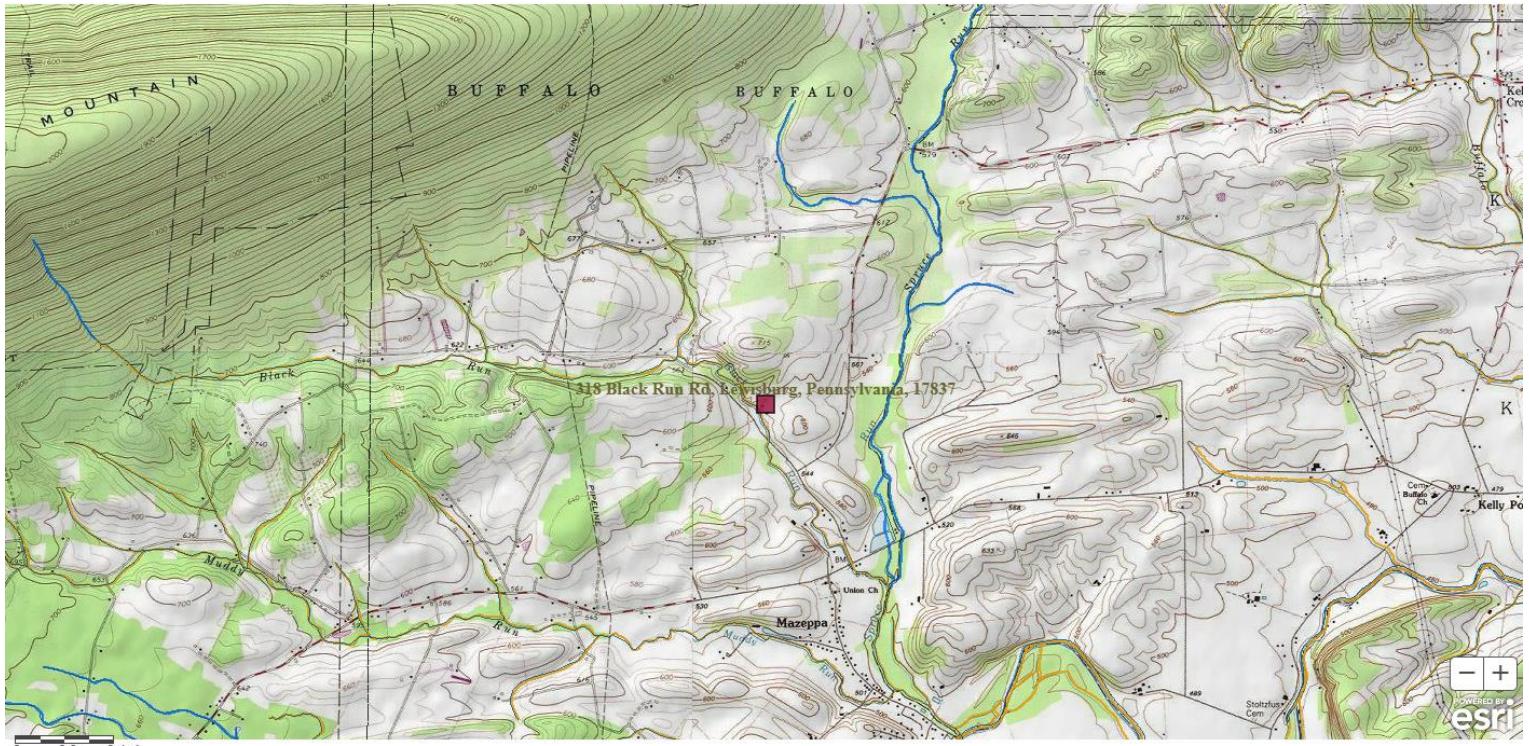
APS ID

955481

Authorization ID

1522636
 NPDES PERMIT FACT SHEET
CAFOs

Applicant and Facility Information			
Applicant Name	<u>Amos Newswanger</u>	Farm Name	<u>Garreau Farm</u>
Applicant Address	<u>158 Miller Road</u>	Farm Address	<u>318 Black Run Road</u>
Applicant Contact	<u>Amos Newswanger</u>	Farm Contact	
Applicant Phone	<u>(570) 966-9205</u>	Farm Phone	<u>(570) 713-8428</u>
Client ID	<u>253920</u>	Site ID	<u>684218</u>
SIC Code	<u>0213,0251</u>	Municipality	<u>Buffalo Township</u>
SIC Description	<u>Agriculture - Broiler, Fryer, and Roaster Chickens, Agriculture - Hogs</u>	County	<u>Union</u>
Date Application Received	<u>September 29, 2024</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>April 10, 2025</u>	WQM App. No.	<u>N/A</u>
Project Description	<u>Amos Newswanger submitted an application for Individual CAFO permit renewal for his existing swine and poultry operation.</u>		



Approve	Deny	Signatures	Date
<input checked="" type="checkbox"/>		<u>Hans D. Shollenberger</u> Hans D. Shollenberger / Project Manager	04/15/2025
<input checked="" type="checkbox"/>		<u>Scott M Arwood</u> Scott M. Arwood, P.E. / Environmental Engineer Manager	04/16/2025

Description:

Amos Newswanger submitted an application for Individual CAFO permit renewal for his existing swine and poultry operation located in Buffalo Township, Union County. The operation has one swine barn and three poultry barns housing the following animal population:

Animal Type	Number	AEUs
Swine grow finish: 10–28 wk.	2,100	318.02
Broiler, large: 0–53 days	76,000	225.45
	Total AEUs =	543.47

The operation is considered a CAO for exceeding 8 AEUs while having an animal density exceeding 2 AEUs/Acre. The operation is considered a large CAFO for being a CAO that exceeds 300 AEUs.

The nearest receiving water to the swine concrete underbarn manure storage is Black Run, designated as High Quality-Cold Water Fishes and Migratory Fishes (HQ-CWF, MF), located in Watershed 10-C. This stream is impaired by agriculture E. coli. Due to being located in a High Quality watershed, the Department's Individual CAFO permit is appropriate for this operation. The operation is located in the Chesapeake Bay Watershed.

Manure/Nutrient Management:

The current NMP was approved on September 14, 2022, for crop years 2023, 2024, and 2025. There are 0 acres available on lands owned and rented by the applicant for manure application according to the NMP, resulting in a density of 543.47 AEUs/acre.

Manure Group Information:

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Swine Manure Garreau	700,000.0 gal	0.0	700,000.0 gal
Broiler Manure	823.0 tons	0.0	823.0 tons

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Elvin Stoltzfus 1535 Col. John Kelly Rd., Lewisburg PA 17837	634 tons	0	162 tons	0
Daniel B Nolt 1004 Spruce Run Road, Lewisburg PA 17837	687,000 gal swine manure	0	0	0
Randy Lohr 422 Lohr Rd Mifflinburg PA 17844	561,041 gal swine manure	280,520 gal swine manure	280,520 gal swine manure	0

The following requirements must be met when transferring manure to other persons:

40 CFR 122.42(e)(3) - Requirements relating to transfer of manure or process wastewater to other persons.

Prior to transferring manure, litter, or process wastewater to other persons, Large CAFOs must provide the recipient of the manure, litter or process wastewater with the most current nutrient analysis. The analysis provided must be consistent with the requirements of 40 CFR part 412. Large CAFOs must retain for five years records of the date, recipient name and address, and approximate amount of manure, litter or process wastewater transferred to another person.

NPDES Permit Fact Sheet
NPDES Permit No. PA0229105
Garreau Farm

Winter Manure Management:

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

The Underbarn Manure Storage must have a minimum freeboard of 2.05 ft on December 15th of each year to implement the NMP.

Manure Storage Facilities:

Storage	Type	Dimensions	Freeboard	Capacity
<i>Name</i>	<i>Liquid or solid</i>	<i>ft</i>	<i>Minimum regulatory</i>	<i>Gallons or cubic feet</i>
Swine Underbarn Manure Storage	Liquid	200' x 80' x 6'	0.5 ft	658,240 gallons

There are no proposed manure storage facilities and no planned alternative manure technology practices for this operation.

BMPs Applicable to the Chesapeake Bay TMDL:

DEP has evaluated the information included in the application materials; as well as the effluent limitations, BMPs, and other requirements included in the draft permit. This would include the approved Act 38 compliant Nutrient Management Plan, which includes Best Management Practices to meet Pennsylvania nutrient and manure management regulations, as well as Nutrient Balance Sheets for manure importers, applicable manure storage and manure spreading setback requirements, and Emergency Response Plan. Applicable Conservation Plans and/or Agricultural Erosion & Sediment Control Plans were also evaluated, which includes Best Management Practices to meet Pennsylvania erosion and sediment control regulations.

The applicant is implementing the following BMPs within the production area:

- Manure Storage Facilities (Concrete Underbarn Manure Storage)
- Mortality Management (Onsite Composting)

There are no NRCS Practice Codes prescribed as BMPs in the approved 2023 to 2025 NMP for this operation.

Based upon this evaluation, DEP believes no additional BMPs will be required at this time to meet the goals and requirements of the Chesapeake Bay TMDL and to protect water quality criteria. This determination will be reevaluated through review of self-inspection reporting, annual reporting, and regular compliance inspections.

Animal Mortality:

Mortalities for the poultry are composted in the manure stacking structure located east of the buildings. Small hog mortalities are composted as well. Compost is hauled away with poultry litter.

Animal Concentration Areas (Chapter 102.4a):

All animals are kept inside. There are no Animal Heavy Use Areas (AHUAs) on this operation.

Chapter 102 E&S (Conservation Plans):

An agricultural E&S plan is not applicable to this operation, as there are no lands available for manure application.

Downstream Public Water Supplies:

There is a Transient Noncommunity Public Water Supply System approximately 9.5 miles downstream on the Susquehanna River. This operation is not expected to impact any public water supplies.

NPDES Permit Fact Sheet
NPDES Permit No. PA0229105
Garreau Farm

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.