

Application Type **Renewal**
Facility Type **CAFO**
Permit Type **Individual**

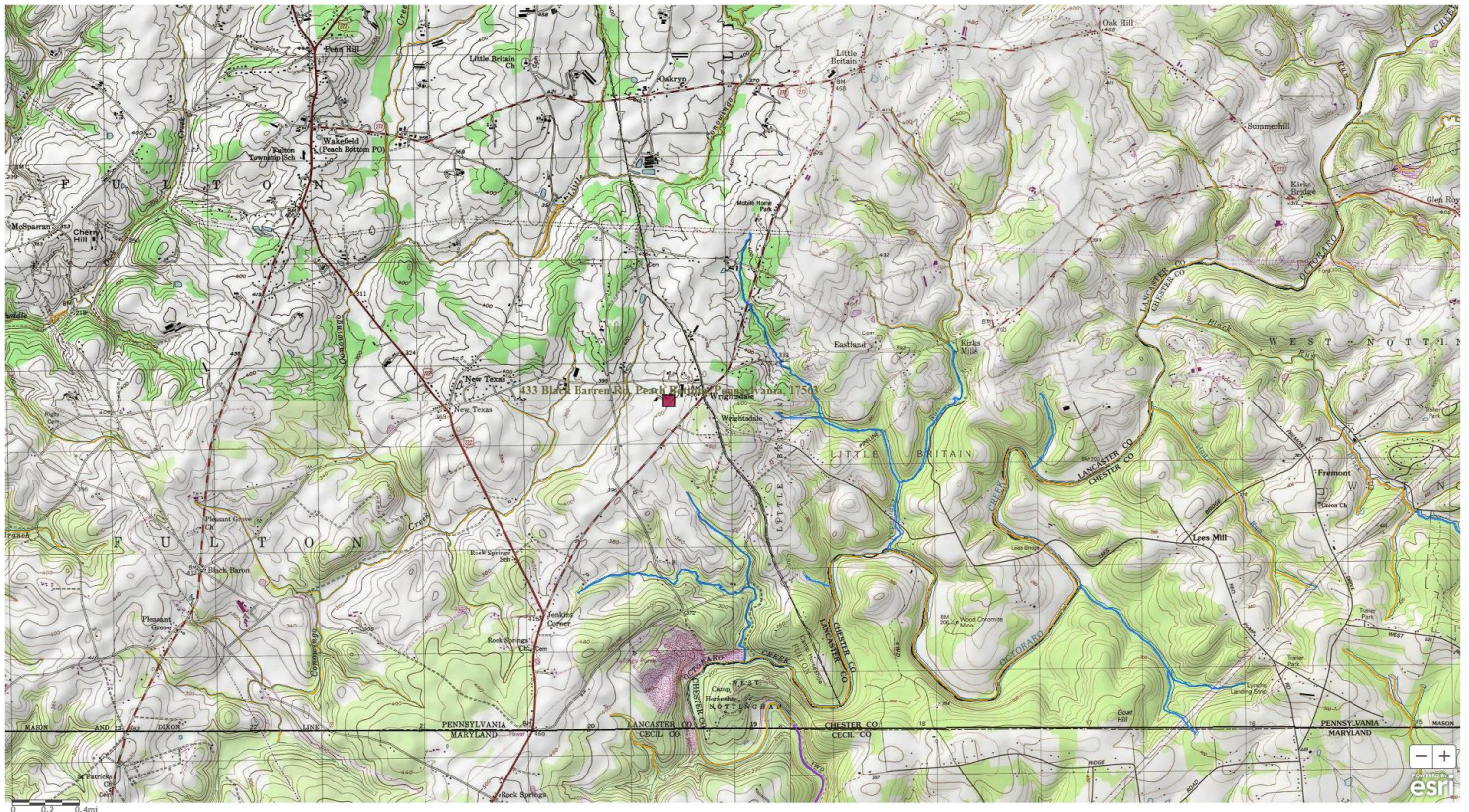
NPDES PERMIT FACT SHEET
CAFOs

Application No. **PA0267058**
APS ID **1008003**
Authorization ID **1507871**

Applicant and Facility Information

Applicant Name	<u>Clark Oberholtzer</u>	Farm Name	<u>Clark Oberholtzer Farm</u>
Applicant Address	<u>433 Black Barren Road</u>	Farm Address	<u>433 Black Barren Road</u>
	<u>Peach Bottom, PA 17563-9771</u>		<u>Peach Bottom, PA 17563-9771</u>
Applicant Contact	<u>Clark Oberholtzer</u>	Farm Contact	<u>Clark Oberholtzer</u>
Applicant Phone	<u>(717) 824-2138</u>	Farm Phone	<u>(717) 824-2138</u>
Client ID	<u>354175</u>	Site ID	<u>578201</u>
SIC Code	<u>0213</u>	Municipality	<u>Fulton Township</u>
SIC Description	<u>Agriculture - Hogs</u>	County	<u>Lancaster</u>
Date Application Received	<u>November 25, 2024</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>December 4, 2024</u>	WQM App. No.	<u>N/A</u>

Project Description Clark Oberholtzer submitted an Individual CAFO permit renewal application for his existing swine operation.



Approve	Deny	Signatures	Date
x		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Project Manager	12/09/2024
x		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	12/09/2024

Description:

Clark Oberholtzer submitted an Individual CAFO permit renewal application for his existing swine operation located in Fulton Township, Lancaster County. The operation has the following animal population:

Animal Type	Number	AEUs
Swine wean to finish: 3–28 wk.	3,000	411.37
	Total AEUs =	411.37

The operation is considered a CAO for exceeding 8 AEUs while exceeding an animal density of 2 AEUs/Acre. The operation is considered a large CAFO for being a CAO exceeding 300 AEUs and for exceeding the EPA large CAFO threshold of 2,500 swine each weighing 55 pounds or more.

The nearest receiving stream to the operation is Tributary 07173 of Conowingo Creek, designated for High Quality-Cold Water Fishes and Migratory Fishes (HQ-CWF, MF), located in Watershed 7-K. The stream is impaired by crop production nutrients, siltation, and organic enrichment and by grazing in riparian or shoreline zones nutrients and organic enrichment.

Since the operation is located in a High Quality Watershed, the Department's Individual CAFO permit is appropriate for this operation.

Manure/Nutrient Management:

The current NMP was approved on September 4, 2024, for crop years 2025, 2026, and 2027. There are 157.0 acres available on lands owned and rented by the applicant for manure application according to the NMP, resulting in a density of 2.62 AEUs/acre.

Manure Group Information:

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Swine - Spring	515,000.0 gal	495,094.0 gal	0.0
Swine - Fall	515,000.0 gal	494,110.0 gal	0.0

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
No manure is exported from this operation				

If this operation were to add manure exportation to their NMP in the future, the following requirements would need to 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.

Winter Manure Management:

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

The liquid swine concrete underbarn storage must have a minimum freeboard of 1.8' by December 15th of each year to implement the NMP. This will allow for the 1.3' of needed storage space over winter and the required 6" minimum emergency freeboard.

Manure Storage Facilities:

Liquid swine manure is stored on the operation in a concrete underbarn storage with dimensions 100' x 240' x 7' deep. For the depth, 1.5' is excluded for the exhaust fans and 6" is excluded for minimum required freeboard giving a usable storage depth of 5' and a usable storage capacity of 897,600 gallons.

There are no proposed manure storage facilities, no plans to field stack manure, 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 Storage)
- Mortality Management (Composting)

There are no NRCS Practice Codes prescribed as BMPs in the approved 2025 to 2027 NMP for this operation.

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

Animal Mortality:

Animal mortality is composted under roof with mushroom soil in the northwest corner of one of the homestead barns. The final compost is less than 25 tons per year and is spread lightly across all crop fields.

Animal Concentration Areas (Chapter 102.4a):

There are no ACAs on this operation.

Chapter 102 E&S (Conservation Plans):

Agricultural E&S Plans have been included and verified to exist for land subjected to plowing and tilling activities. Some NRCS practice codes prescribed in the plan include Conservation Crop Rotation (328), Cover Crop (340), Grassed Waterway (412), Mulching (484), Nutrient Management (590), Residue and Tillage Management, No Till (329), Residue and Tillage Management, Reduced Till (345), Structure for Water Control (587), Terrace (600), and Underground Outlet (620).

Downstream Public Water Supplies:

The nearest downstream public water supply intake is located over 19 miles downstream on the Susquehanna River by the Bainbridge Naval Training Center in Maryland. This facility is not expected to adversely impact any public water supplies.

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.