## STATE OF DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL APPLICATION FOR A WATER ALLOCATION PERMIT

## VIOLATIONS ARE SUBJECT TO PENALTY PROVIDED BY 7 DEL. C. CHAPTER 60

MA	IL TO:		OFFICIAL USE ONLY:			
Water Supply Assessment & Protection DIV. of WATER - DNREC 89 KINGS HIGHWAY			DNREC ALLOCATION NO CP			
DOVER, DE 19901 FOR INFORMATION: (302) 739-9948			APPLICATION FEE VALIDATION -> RECEIVED BY			
		PLEASE TYP	E OR PRINT			
	Owner's Name Thomas Webb & Stephen Webb  Address 7343 Bis Stone Beh RD  City MILFORD State DE Zip 19963 Telephone #  Email Address					
2. Project Name HERRING FARM						
	Address PARIS KIRBY ROAD  City MF4FORD State DE Zip 19963 Telephone # 302-382-4694					
	Date of Application 5 -			RECEIVED		
4.	Name, address, and telepho	ne # of geologist (or	Engineer):	MAY <b>2 0</b> 2025		
	Attach a map with marked leading the Applications for irrigations applications must show, whiterconnections, and properties.	systems must also s nere appropriate, th	how the acreage served be locations of service area	y each facility. All		
	6. Purpose (check): Public Industrial Process Industrial Cooling Other Other					
7.	Facility information: (attach	additional sheets if	needed)			
	A. Facility Local ID	B. Facility Permit No.	C. Maximum Pump Capacity (Gallons Per Minute)	D. Maximum Use (Gallons Per Day)		
		Win property of	700	16,800		

## These next 6 questions are specific to how your system runs for Irrigation purposes.

	8.	How many inches of water is required per week to meet the needs of your crop?
٤	9.	How many days would you typically spray irrigate in a week to meet the needs of item 8?
	10.	How many hours per day would the spray irrigation run on a typical day? $\mathcal{J}\mathcal{U}$
	11.	How many weeks is irrigation required during a typical growing season?  / O
	12.	Do you require any pre/post-season irrigation to adjust soil moisture prior to planting the crop?
	13. 14.	If off-peak season irrigation is required, what is the weekly water need and for how many weeks? $\frac{2 \omega e e \kappa_5}{ \zeta, 460 } \frac{ \zeta_1, 200 }{ \Delta y }  \zeta_1, 20$
		Sub-Total System Total (check Sub if systems interconnect)
	15.	For irrigation projects only: Total tillable acreage: 45 Irrigated acreage: 70
	16.	What is the estimated consumptive use, as a percentage of the total withdrawal?
	17.	For each well listed in #8 (above), attach Completion Reports and pumping test reports as specified in the Well Permit. If reports not available, attach all information about the wells or intakes.
	18.	Describe all treatment the withdrawn water will receive prior to use.
	19.	Are all facilities listed in #7 (above) individually metered? $h \delta$ . Identify those not metered and subminary proposed schedule for meter installation.

- 20. A. Public water supply systems: A Conservation Program which provides for the monitoring, prevention, and repair of leakage throughout the system, provides customer information relating to water conservation and water-saving devices.
  - B. Industrial, Commercial, and other water supply projects: A Conservation Program which provides for the investigation of all feasible conservation measures and provides for the implementation of those feasible as soon as possible. A description of leak-detection monitoring and all feasible processmodifications for minimizing both water usage and loss.
- 21. Drought Emergency Plan for projects with total system water withdrawal over 1.0 mgd. Attach the following plan description. (not applicable to irrigation projects).

A. Identification of all priority uses for water throughout the system or service area, water usage restriction schedules, implementation procedures, and any alternate sources of water.

22. AFFIDAVIT
I,, hereby affirm this application and any plans, reports, or documents submitted with this application to be true and correct to the best of my knowledge and belief.
Signature Thom E. W. W.
SWORN TO AND SUBSCRIBED before me the
DONNA M. THOMPSON NOTARY PUBLIC STATE OF DELAWARE MY COMMISSION EXPIRES ON OCT. 7, 2025

<sup>\*</sup>Applications for withdrawal for agricultural irrigation are not required to be notarized.

USDA United States Department of Agriculture Kent County, Delaware other, specify here:

All Fields IR / NI

89.68 NHEL PARIS KIRBY

Common Land Unit

Tract Boundary

Non-Cropland Cropland

Wetland Determination Identifiers

Restricted Use

Limited Restrictions

Exempt from Conservation Compliance Provisions

2023 Program Year

Map Created April 11, 2023

Farm **6110** Tract **2969** 

Tract Cropland Total: 89.68 acres

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