

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

MAIL TO:

OFFICIAL USE ONLY:

Water Supply Assessment & Protection  
DIV. of WATER - DNREC  
89 KINGS HIGHWAY  
DOVER, DE 19901  
FOR INFORMATION: (302) 739-9948

DNREC ALLOCATION NO. \_\_\_\_\_  
DRBC DOCKET NO. D-\_\_\_\_\_ - \_\_\_\_\_ CP  
\_\_\_\_\_  
APPLICATION FEE VALIDATION -->  
RECEIVED BY \_\_\_\_\_

PLEASE TYPE OR PRINT

1. Owner's Name Charles H. West Farms, Inc.  
Address 2953 Tub Mill Pond Rd.  
City Milford State DE Zip 19963 Telephone # 302-745-6699  
Email Address chwfarms@aol.com
2. Project Name Home Farm  
Address 2953 Tub Mill Pond Rd.  
City Milford State DE Zip 19963 Telephone # 302-745-6699
3. Date of Application 12-17-2024
4. Name, address, and telephone # of geologist (or Engineer): AquaTech
5. Attach a map with marked locations of all facilities (wells, streams, and pond intakes).  
**Applications for irrigation systems must also show the acreage served by each facility. All applications must show, where appropriate, the locations of service areas, water tanks, interconnections, and property/corporate boundaries.**
6. Purpose (check): ☐ Public ☐ Industrial Process ☐ Industrial Cooling  
☒ Irrigation ☐ Commercial ☐ Contaminant Recovery ☐ 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)
Home Farm	Farm Land	300 GPM	432,000 124 Total Acres Irrigated

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?

1.5 inches PER WEEK

9. How many days would you typically spray irrigate in a week to meet the needs of item 8?

7 days

10. How many hours per day would the spray irrigation run on a typical day?

24 Hours

11. How many weeks is irrigation required during a typical growing season?

12 weeks

12. Do you require any pre/post-season irrigation to adjust soil moisture prior to planting the crop?

Possible

13. If off-peak season irrigation is required, what is the weekly water need and for how many weeks?

NA

14. Requested rates (Million Gals): \_\_\_\_\_ Day \_\_\_\_\_ Month \_\_\_\_\_ Year

Sub-Total \_\_\_\_\_ System Total \_\_\_\_\_ (check Sub if systems interconnect)

15. For irrigation projects only: Total tillable acreage: 124 Irrigated acreage: 124

16. What is the estimated consumptive use, as a percentage of the total withdrawal? 100%

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? yes. Identify those not metered and submit a proposed schedule for meter installation.

22. Describe the method of treatment for this project's wastewater. If the wastewater is discharged to surface waters or lands, attach the latest analyses of the effluent, including temperature (DMRs), and where appropriate the disposal project study. Or name the treatment facility for this wastewater.
23. Are all facilities listed in #7 (above) individually metered? YES. Identify those not metered and submit a proposed schedule for meter installation.
24. For public supply projects only: what percent of individual service-connections are metered? \_\_\_\_\_ If not 100%, when it will be 100%. What is the present population? \_\_\_\_\_ in five years? \_\_\_\_\_
25. Conservation Program for projects with total system water withdrawals over of 1.0 mgd. Attach the appropriate program description. (not applicable to irrigation projects).
- 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 process-modifications for minimizing both water usage and loss.
26. 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 are, priority locations, water usage restriction schedules, implementation procedures, and any alternate sources of water.

27. AFFIDAVIT

I, Stanley C. West, 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 Stanley C. West  
Date 12-17-2024

SWORN TO AND SUBSCRIBED before me the \_\_\_\_\_ day of \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

**\*Applications for withdrawal for agricultural irrigation are not required to be notarized.**