

**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:

ALLOCATIONS - WATER SUPPLY BRANCH  
DIV. of WATER – DNREC  
89 KINGS HIGHWAY  
DOVER, DE 19901  
FOR INFORMATION: (302) 739-9945

OFFICIAL USE ONLY:

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

**PLEASE TYPE OR PRINT**

1. Owner's  
Name Goldsborough J. Stafford III  
Address 6241 Todd Rd  
\_\_\_\_\_  
City Federalburg State MD Zip 21632 Telephone  
# 410 310 5108  
Email  
Address Staffordfarms99@gmail.com

1. Project  
Name Brown Farm  
Address 5112 Burnite Mill Rd  
\_\_\_\_\_  
City Felton State DE Zip 19943 Telephone # \_\_\_\_\_

1. Date of Application April, 4 2024

1. Name, address, and telephone # of geologist (or Engineer): \_\_\_\_\_

1. Attach a map (USGS 7 1/2-minute quadrangle) with accurately and clearly 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.**

1. Purpose (check): \_\_\_\_\_ Public \_\_\_\_\_ Industrial Process \_\_\_\_\_ Industrial Cooling  
 Irrigation \_\_\_\_\_ Commercial \_\_\_\_\_ Contaminant Recovery \_\_\_\_\_ Other \_\_\_\_\_

1. Facility information: (attach additional sheets if needed)

| A.<br>Facility<br>Local ID | B.<br>Facility<br>Permit No. | C.<br>Maximum Pump Capacity<br>(Gallons Per Minute) | D.<br>Maximum Use<br>(Gallons Per Day) |
|----------------------------|------------------------------|---|--|
| Well A                     |                              | 500g  | 1.5mg                                  |
| Well B                     |                              | 500g  | 1.5mg                                  |
|                            |                              |   |  |
|                            |                              |   |  |

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

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?  
2 in. Per Week
9. How many days would you typically spray irrigate in a week to meet the needs of item 8?  
5 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?  
10 weeks
12. Do you require any pre/post-season irrigation to adjust soil moisture prior to planting the crop?  
No
13. If off-peak season irrigation is required, what is the weekly water need and for how many weeks?  
0
14. Requested rates (Million Gals): 1.5 mill Day 45 mill Month 90 mill Year  
Sub-Total \_\_\_\_\_ System Total \_\_\_\_\_ (check Sub if systems interconnect)
15. For irrigation projects only: Total tillable acreage: 115 Irrigated acreage: 100
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? \_\_\_\_\_. Identify those not metered and submit a 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 process-modifications 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, Goldsbrough Staff, 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   
Date 4-4-24

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

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

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

