

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 J. Carlton Wells & Sons Inc
 Address 24868 Broadkill Rd
 City Milton State De Zip 19968 Telephone # 302-236-1536
 Email Address _____
2. Project Name _____
 Address _____
 City _____ State _____ Zip _____ Telephone # _____
3. Date of Application 1-15-2024
4. Name, address, and telephone # of geologist (or Engineer): _____
5. 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.**
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)
<u>Truitt</u>		<u>400</u>	<u>576,000</u>

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? 1.2
9. How many days would you typically spray irrigate in a week to meet the needs of item 8? 2 1.35
10. How many hours per day would the spray irrigation run on a typical day? 22.50 hrs
11. How many weeks is irrigation required during a typical growing season? 16 week
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? No
14. Requested rates (Million Gals): 520,000 Day 5,200,000 Month 20,800,000 Year
Sub-Total _____ System Total _____ (check Sub if systems interconnect)
15. For irrigation projects only: Total tillable acreage: 40 Irrigated acreage: 40
16. What is the estimated consumptive use, as a percentage of the total withdrawal? 20%
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. Hour Meter

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, Jeff Wells, 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 *Jeff Wells*
Date 1-15-2024

SWORN TO AND SUBSCRIBED before me the 15th day of January

PATSY L. WELLS
NOTARY PUBLIC
STATE OF DELAWARE
My Commission Expires 12-09-2027

Patsy L. Wells
NOTARY PUBLIC

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

Untitled Map

Write a description for your map.

- Legend**
- Cemetery
 - Cheer Milton
 - Feature 1

Handwritten notes: "5m covers 4D acres" and "Pond" with a red line pointing to a pond in the center of the map.



Broadkill Rd

Cheer Milton

Betts Cemetery

Cemetery

Google Earth

1000 ft

