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 Assessment & Protection
Div. of Water – DNREC
89 KINGS HIGHWAY
DOVER, DE 19901
(302) 739-9948

OFFICIAL USE ONLY:

DNREC ALLOCATION NO. _____
DRBC DOCKET NO. D-_____-_____ CP

APPLICATION FEE VALIDATION -->
RECEIVED BY _____

PLEASE TYPE OR PRINT

1. Owner's Name Thelma J Brittingham
   Address 21028 Gravel Hill
   City Georgetown State Del Zip 19947 Telephone # 302-856-2496
   Email Address N/A

2. Project Name Lawson
   Address Lawson Rd
   City Georgetown State DE Zip 19947 Telephone #_____

3. Date of Application_____

4. Name, address, and telephone # of geologist (or Engineer): Rick Cormine 302-462-6546
   11432 Trussum Pond Rd Laurel DE 19956

5. Attach a map with accurately 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, any 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 sheet(s) as needed)

A. Facility Local ID	B. Facility Permit No.	C. Maximum Pump Capacity (Gallons Per Minute)	D. Maximum Use (Gallons Per Day)	Total Acres/Irrigated
Lawson		600	864,000	80

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

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

4

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

24

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

8

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

yes

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

1" 4 weeks

14. Requested rates in million gallons (MG): .86 Day 6.88 Month 13.76 Year

Sub-Total_____ System Total_____ (Check One)

15. For irrigation projects only: Total tillable acreage: 88 Irrigated acreage: 80

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

17. Can water be transferred from facilities other than those listed in #8 (above)? NO If so, give the name and location, the use for the water, and list average daily, monthly, and yearly flows. (Interconnections with other systems should be marked on the map attached for #6).

18. Discuss the feasibility of interconnecting with other systems. (not applicable to irrigation projects).

19. For each well listed in #8 (above), attach copies of Completion Reports and pumping test reports as specified in the Well Permit. If reports not available, attach all information about the wells or intakes.

20. Attach copies of the latest reports on chemical and bacteriological analyses for the water from each facility. (not applicable to irrigation wells and irrigation surface-intakes).

21. Describe all treatment the withdrawn water will receive prior to use.

None

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? None NO. Identify those not metered and submit a proposed schedule for meter installation.
Total flow calculated using electric hour meter

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, Thelma J Brittingham, 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 Thelma J Brittingham
Date 11/5/25

SWORN TO AND SUBSCRIBED before me the _____ day of _____.

_____
NOTARY PUBLIC

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