## 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

	VIOLATIONS ARI	E SUBJECT TO PENALTY	PROVIDED BY 7 DEL. C. CHAPT	EKOU				
MA	IL 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 APPLICATION FEE VALIDATI RECEIVED BY	CP 				
PLEASE TYPE OR PRINT								
	Owner's Name BONK LLC Address 4406 IRISH HILL City MAGNOLIA Email Address	State DE Zip	19962_Telephone #					
	Project Name FAILING PE Address 2843 S STATE City DOVER State	DE Zip 19901	Telephone #_ <i>(302</i> )					
	Date of Application NOVEMBER 14TH 2024							
	Name, address, and telephone # of geologist (or Engineer):							
	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)				
	FAILING	- 321	500					

A. Facility Local ID	B. Facility Permit No.	C.  Maximum Pump Capacity  (Gallons Per Minute)  500	D. Maximum Use (Gallons Per Day)
FAITING 3	2 3/6	500	

	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				
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?				
	12				
11.	How many weeks is irrigation required during a typical growing season? $12$				
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): 1440,000 Day 36,000,000 Month 72,000,000 Year				
	Sub-Total System Total (check Sub if systems interconnect)				
15.	For irrigation projects only: Total tillable acreage: 203 Irrigated acreage: 190				
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,	, hereby affirm this application	
and any plans, reports, or documents subbest of my knowledge and belief.	omitted with this application to be true and correct to the	
Signature		
Date		
SWORN TO AND SUBSCRIBED before 1	ne the day of	
	NOTARY PUBLIC	

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