## STATE OF DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL APPLICATION FOR A WATER ALLOCATION PERMIT

MAIL TO: VIOLATIONS ARE SUBJECT TO PENALTY PROVIDED BY 7 DEL. C. CHAPTER 60

OFFICIAL USE ONLY: Division of Water Commercial and Government Services Section DNREC ALLOCATION NO. \_\_\_\_\_ Water Supply Assessment & Protection DRBC DOCKET NO. D-\_\_\_\_\_ CP 89 Kings Highway Dover, DE 19901 Phone: 302-739-9948 https://dnrec.delaware.gov/water PLEASE TYPE OR PRINT 1. Owner Name\_\_\_\_\_ Address\_\_\_\_\_ 
 City\_\_\_\_\_\_
 State\_\_\_\_\_
 Zip\_\_\_\_\_
 Phone #\_\_\_\_\_
 2. Project Name\_\_\_\_ Address\_\_\_\_ Date of Application\_\_\_\_\_ Name, address, and telephone # of geologist (or engineer):\_\_\_\_\_ Attach a map (USGS 7 1/2 minute quadrangle only) with 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, if applicable, the locations of service areas, water tanks, interconnections, and property/corporate boundaries. Purpose (check): \_\_\_\_\_ Public \_\_\_\_\_ Industrial Process \_\_\_\_\_ Industrial Cooling \_\_\_\_\_ Irrigation \_\_\_\_ Commercial \_\_\_\_ Contaminant / Recovery \_\_\_\_ Other\_\_\_\_ Facility information: (attach additional sheet(s) if needed) В. C. D. E. A. **Maximum Pump Facility Facility** Maximum Use Acreage Local ID Permit No. Capacity (GPM) Total / Irrigated (GPD) Requested rates(MG): \_\_\_\_Day \_\_\_Month \_\_\_Year \_\_\_\_ Sub-Total \_\_\_\_System Total \_\_\_\_

For irrigation projects only: Total tillable acreage: \_\_\_\_\_\_ Irrigated acreage: \_\_\_\_\_

10.	what is the estimated consumptive use, as a percentage of the total withdrawar:
11.	Can water be <b>transferred</b> from facilities other than those listed in #8 (above)? 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).
12.	Discuss the feasibility of interconnecting with other systems. (not applicable to irrigation projects).
13.	For each well listed in #8 (above), attach copies of Completion Reports and pumping test reports as specified in the Well Permit. I these reports do not exist, attach all available information about the wells or intakes.
14.	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).
15.	Describe all treatment the withdrawn water will receive prior to use.
16.	Describe the method of treatment for this project's waste water. If the waste water is discharged to surface waters or lands, attach copies of the latest chemical and bacteriological analyses of the effluent, including temperature (DMRs), and where appropriate the disposal project study. Otherwise, name the treatment facility for this waste water.
17.	Are all facilities listed in #7 (above) <b>individually metered</b> ? Identify those not metered and submit a proposed schedule for meter installation.
18.	For public supply projects only: what percent of individual service-connections are metered? If not 100%, give a schedule of when it will be 100%. What is the present population? in five years?
19.	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. <b>Public water supply systems</b> : 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. <b>Industrial, Commercial and other water supply projects</b> : 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.
20.	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.
	AFFIDAVIT  I,, hereby affirm this application and any plans, reports, or ruments submitted with this application to be true and correct to the best of my knowledge and belief.
Sig	nature
Dat	re
SW	ORN TO AND SUBSCRIBED before me the day of A.D.,
	NOTARY PUBLIC

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