

**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:

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- _____ - _____ CP
APPLICATION FEE VALIDATION --> _____
RECEIVED BY _____

PLEASE TYPE OR PRINT

1. Owner's Name Garden Bros LLC
Address 4282 Turkey Point Rd.
City Viola State DE Zip 19979 Telephone # 302 270-6493
Email Address Garden08@hotmail.com

2. Project Name ~~Brown~~ Olin Garden Trust
Address ~~4282 Turkey Point~~ 1443 Upper King Rd.
City Felton State DE Zip 19943 Telephone # 302 270-6493

3. Date of Application 5/4/16
4. Name, address, and telephone # of geologist (or Engineer): _____

5. 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)	E. Irrigated Acres/Total Acreage
		300	432,000	122/136

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? 2-3

9. How many days would you typically spray irrigate in a week to meet the needs of item 8? 3-4

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? 12

12. Do you require any pre/post-season irrigation to adjust soil moisture prior to planting the crop? Not typically but may have to wet the surface prior to planting wheat in October.

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

14. Requested rates (Million Gals): _____ Day _____ Month _____ Year

Sub-Total _____ System Total _____ (check Sub if systems interconnect)

15. For irrigation projects only: Total tillable acreage: 122 Irrigated acreage: 122

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.

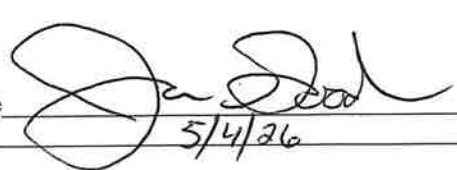
B. **Industrial, Commercial, and other water supply projects:** A Conservation Program which provides for the investigation of all feasible conservation measures and provides for the implementation of those feasible as soon as possible. A description of leak-detection monitoring and all feasible process-modifications 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, James Goode, 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 5/4/26

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

NOTARY PUBLIC

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



STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES &
ENVIRONMENTAL CONTROL
DIVISION OF WATER RESOURCES
89 KINGS HIGHWAY
DOVER, DELAWARE 19901

IRRIGATION WATER ALLOCATION

ALLOCATION NO: 08-0016B
EFFECTIVE DATE: September 14, 2009
EXPIRATION DATE: September 14, 2039

Pursuant to the provisions of 6010f, 7 Del. C., an allocation of water is hereby granted to:

Gooden, Kenneth
3918 Turkey Point Road
Viola, Delaware 19979

for withdraw and use of water from the following water facilities located at the Kenneth Olin Gooden :

FACILITY NAME	LOCATION	AQUIFER OR WATER BODY	LATITUDE	LONGITUDE	CAPACITY (GPM)
Well 1	Well 1	Milford	39°3'46.274400"	-75°34'3.752400"	300
Well 6	Well 6	Milford	39°3'52.999200"	-75°34'1.999200"	150
Cooper	Cooper	Milford	39°3'45.925200"	-75°33'57.884400"	350
Well 3	Well 3	Milford	39°3'47.030400"	-75°33'57.801600"	150
Well 4	Well 4	Milford	39°3'47.030400"	-75°33'57.801600"	150
Well 2	Well 2	Milford	39°3'47.030400"	-75°33'57.801600"	150
Well 5	Well 5	Milford	39°3'47.030400"	-75°33'57.801600"	150
Sipple 2	Sipple 2	Milford	39°3'0.334800"	-75°33'57.600000"	300
Sipple 1	Sipple 1	Milford	39°3'0.334800"	-75°33'57.600000"	300
Olin 3	Olin 3	Milford	39°3'7.999200"	-75°33'54.997200"	150
Olin other 2	Olin 2	Milford	39°3'7.999200"	-75°33'51.998400"	300
Olin other 1	Olin 1	Milford	39°3'9.000000"	-75°33'46.998000"	300
Well 7	Well 7	Milford	39°3'51.987600"	-75°33'33.440400"	250

OTHER APPROVALS

1. This approval is subject to review every five years from effective date by the Division of Water Resources.
2. This approval is subject to all appropriate regulations and approvals of the Delaware River Basin Commission (DRBC).

Delaware's good nature depends on you!

ALLOCATION PERMIT NO. 08-0016B

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EQUIPMENT REQUIREMENTS

1. At minimum, all facilities must be equipped with an elapsed timer to record hours of operations. If feasible the use of inline flow meters in lieu of timers is recommend and encouraged.
2. All facilities must be equipped with the following device for recording water levels: a readily accessible 1/2" capped-port.

REPORTING REQUIREMENTS

1. For each facility readings of pumping rates and cumulative volume of pumpage, or estimated pumpage where applicable, shall be made and recorded at least daily. If water levels readings are required, they shall be made and recorded at least weekly. The above and all other request information is to be recorded in a format provided by the Division of Water Resources and submitted by the permit holder to the Division annually by January 31, or more frequently if requested.
2. Measurement of water levels is not required except at the specific request of the Division of Water Resources

ALLOCATION

1. In any twenty-four (24) hour period: Pumpage from these facilities shall not exceed 4,320,000 gallons.
2. In any thirty (30) day period: Pumpage from these facilities shall not exceed 76,000,000 gallons.
3. In any twelve (12) month period: Pumpage from these facilities shall not exceed 152,000,000 gallons.
4. The allocation in items #2 and #3 represents application rates of 10 and 20 acre-inches respectively.
5. Withdrawals for the facilities listed below shall not exceed the following limits:

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FACILITY NAME	DNREC ID NO.	PUMPING RATE (GPD)	WATER LEVEL (FBLs)
Well 1	223587	432,000	N/A
Well 6	68875	216,000	N/A
Cooper	226617	504,000	N/A
Well 3	68872	216,000	N/A
Well 4	68873	216,000	N/A
Well 2	68871	216,000	N/A
Well 5	68874	216,000	N/A
Sipple 2	85385	432,000	N/A
Sipple 1	83386	432,000	N/A
Olin 3	98771	216,000	N/A
Olin other 2	98773	432,000	N/A
Olin other 1	98772	432,000	N/A
Well 7	226618	360,000	N/A

6. This allocation shall be used for the purpose of agricultural only between March 31st and November 1st. The water shall be applied to a 280 acre portion of the total 319 acres.
7. Any change in the intended use, or in the physical characteristics of the above facilities must receive prior approval from the Division of Water Resources.
8. All laws and regulations governing the construction, operation, maintenance, and repair of water supply facilities in the State of Delaware must be obeyed.
9. Representatives of the Division of Water Resources, Delaware Geological Survey and the U.S. Geological Survey may inspect these facilities, conduct any tests, and collect any samples at any time deemed necessary.
10. This approval is specifically subject to the requirements of 7 Del. C. §6031 regarding compensation to other users who's water supply is effected by withdrawals pursuant to this allocation.

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11. If the withdrawal of water pursuant to this allocation has significant adverse effects including, but not limited to, reduction of stream flows, lowering of water levels, migration of pollutants, or encroachment of salt water, the Division of Water Resources may require action to rectify the problem.
12. This permit is transferable only if the requirements of the Regulations Governing the Allocation of Water are met and, written approval is obtained from the Division of Water Resources.
13. Violations of conditions of this permit are subject to penalties provided in 7 Del. C., Chapter 60.

WATER CONSERVATION MEASURES

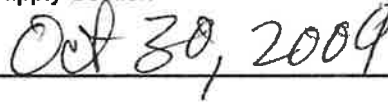
1. The approval is contingent on the permit holder's practice of reasonable efforts to conserve water by eliminating unnecessary water use. The permit holder must develop maximum feasible efficiency in the use of this water in accordance with best management practices for water application rates and scheduling.

The permit holder must demonstrate compliance with these conditions upon request by the Division of Water Resources.

Signed: _____


Stewart Lovell, P.G.
Manager
Water Supply Section

Date: _____



cc: Delaware River Basin Commission



STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES &
ENVIRONMENTAL CONTROL
DIVISION OF WATER RESOURCES
89 KINGS HIGHWAY
DOVER, DELAWARE 19901

IRRIGATION WATER ALLOCATION

ALLOCATION NO: 08-0016A
EFFECTIVE DATE: September 14, 2009
EXPIRATION DATE: September 14, 2039

Pursuant to the provisions of 6010f, 7 Del. C., an allocation of water is hereby granted to:

Gooden, Kenneth
3918 Turkey Point Road
Viola, Delaware 19979

for withdraw and use of water from the following water facilities located at the Kenneth Olin Gooden :

FACILITY NAME	LOCATION	AQUIFER OR WATER BODY	LATITUDE	LONGITUDE	CAPACITY (GPM)
Shockley Pond	Shockley Pond	Pond	39°2'49.999200"	-75°33'42.998400"	400

OTHER APPROVALS

1. This approval is subject to review every five years from effective date by the Division of Water Resources.
2. This approval is subject to all appropriate regulations and approvals of the Delaware River Basin Commission (DRBC).

EQUIPMENT REQUIREMENTS

1. At minimum, all facilities must be equipped with an elapsed timer to record hours of operations. If feasible the use of inline flow meters in lieu of timers is recommend and encouraged.
2. All facilities must be equipped with the following device for recording water levels: a readily accessible 1/2" capped-port.

REPORTING REQUIREMENTS

1. For each facility readings of pumping rates and cumulative volume of pumpage, or estimated pumpage where applicable, shall be made and recorded at least daily. If water levels readings are required, they shall be made and recorded at least weekly. The above and all other request information is to be recorded in a format provided by the Division of Water Resources and submitted by the permit holder to the Division annually by January 31, or more frequently if requested.
2. Measurement of water levels is not required except at the specific request of the Division of Water Resources

ALLOCATION

1. In any twenty-four (24) hour period: Pumpage from these facilities shall not exceed 576,000 gallons.
2. In any thirty (30) day period: Pumpage from these facilities shall not exceed 8,150,000 gallons.
3. In any twelve (12) month period: Pumpage from these facilities shall not exceed 16,300,000 gallons.
4. The allocation in items #2 and #3 represents application rates of 10 and 20 acre-inches respectively.
5. Withdrawals for the facilities listed below shall not exceed the following limits:

FACILITY NAME	DNREC ID NO.	PUMPING RATE (GPD)	WATER LEVEL (FBLs)
Shockley Pond	8811	576,000	N/A

6. This allocation shall be used for the purpose of agricultural only between March 31st and November 1st. The water shall be applied to a 30 acre portion of the total 35 acres.
7. Any change in the intended use, or in the physical characteristics of the above facilities must receive prior approval from the Division of Water Resources.
8. All laws and regulations governing the construction, operation, maintenance, and repair of water supply facilities in the State of Delaware must be obeyed.
9. Representatives of the Division of Water Resources, Delaware Geological Survey and the U.S. Geological Survey may inspect these facilities, conduct any tests, and collect any samples at any time deemed necessary.
10. This approval is specifically subject to the requirements of 7 Del. C. §6031 regarding compensation to other users who's water supply is effected by withdrawals pursuant to this allocation.

ALLOCATION PERMIT NO. 08-0016A

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11. If the withdrawal of water pursuant to this allocation has significant adverse effects including, but not limited to, reduction of stream flows, lowering of water levels, migration of pollutants, or encroachment of salt water, the Division of Water Resources may require action to rectify the problem.
12. This permit is transferable only if the requirements of the Regulations Governing the Allocation of Water are met and, written approval is obtained from the Division of Water Resources.
13. Violations of conditions of this permit are subject to penalties provided in 7 Del. C., Chapter 60.

WATER CONSERVATION MEASURES

1. The approval is contingent on the permit holder's practice of reasonable efforts to conserve water by eliminating unnecessary water use. The permit holder must develop maximum feasible efficiency in the use of this water in accordance with best management practices for water application rates and scheduling.

The permit holder must demonstrate compliance with these conditions upon request by the Division of Water Resources.

Signed: _____

Stewart Lovell
Stewart Lovell, P.G.
Manager
Water Supply Section

Date: _____

Oct 30, 2009

cc: Delaware River Basin Commission

RECEIPT

	May 4, 2026		59	
<i>RCVD FROM</i>	Gooden Bros, LLC		\$350.00	
	Three Hundred and Fifty dollars and 00/100		<i>DOLLARS</i>	
<i>FOR</i>	Allocation Permit Fee and Public Notice reimbursemet			
	Olin Gooden Trust			
<i>ACCT</i>	\$	350.00	x	<i>CHECK #</i> 4252
<i>PAYMENT</i>	\$	350.00		<i>CASH</i>
	\$	-		<i>OTHER</i> BY <i>Kevin Bronson</i>

DNREC, Commercial & Government Services Section, 89 Kings Hwy, Dover, DE 19901