

22-0031

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 SANDHILL DEVELOPMENT GROUP LLC  
Address 16181 HUDSON ROAD  
City MILTON State DE Zip 19968 Telephone # 302-645-4773  
Email Address TONY @ SPOSATOlandscape.com

2. Project Name The Vines of Sandhill  
Address 16181 HUDSON ROAD  
City MILTON State DE Zip 19968 Telephone # 302-645-4773

3. Date of Application \_\_\_\_\_

4. Name, address, and telephone # of geologist (or Engineer): ZACHARY CROUCH  
302-424-1441 1 PARK AVE MILFORD DE 19963

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
Well # 1		85 GPM	100	
Well # 2		200 GPM	96,000	
Well # 3		80 GPM	<del>48,000</del> 38,000	
Well # 4		200 GPM	96,000	
Well # 5		200 GPM	96,000	

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" PER WEEK

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

4 DAYS

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

6-8 hours at night

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

20-25

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?

NONE

14. Requested rates (Million Gals):  $\frac{1}{2}$  MILL Day \_\_\_\_\_ Month \_\_\_\_\_ Year

Sub-Total  System Total \_\_\_\_\_ (check Sub if systems interconnect)

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

16. What is the estimated consumptive use, as a percentage of the total withdrawal? 590

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. NONE

19. Are all facilities listed in #7 (above) individually metered? no. 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.

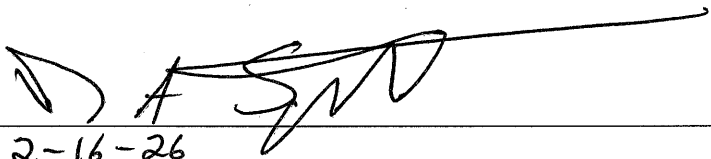
B. **Industrial, Commercial, and other water supply projects:** A Conservation Program which provides for the investigation of all feasible conservation measures and provides for the implementation of those feasible as soon as possible. A description of leak-detection monitoring and all feasible process-modifications 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, DAVED A SPOSATO, 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 2-16-26

SWORN TO AND SUBSCRIBED before me the 16 day of February

JOANN CULLIS  
NOTARY PUBLIC  
STATE OF DELAWARE  
My Commission Expires October 16 2027

  
NOTARY PUBLIC

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