



WATER USE PERMIT

Agricultural Use Supplemental Form A



Northwest Florida Water Management District
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SECTION A1 – SITE INFORMATION

1.

Site Name	Acres Owned/ Leased	Irrigated Acres	County Parcel Identification Number or Section, Township, Range
TOTAL			_____

2. Submit a map showing:
- A. The legal boundaries of the property owned or controlled by the permittee/applicant;
 - B. The area on the property that is being or will be irrigated;
 - C. All existing and proposed withdrawal and connection point locations. Label all wells, pumps and connection points so they match the IDs provided in the application form (Section IV - Sources of Water);
 - D. A north arrow and map scale; and
 - E. Labeled landmarks such as roads and political boundaries.

SECTION A2 – WATER USE INFORMATION

1. **CULTIVATED CROPS** (Includes annual/perennial crops, pasture, hay and sod. If crop types are rotated annually, list the crop(s) with the higher irrigation needs.)

Site Name	Crop Type ¹	Earliest Planting Date (mo/day) ²	Latest Harvest Date (mo/day) ²	Irrigation Method ³	Acres Irrigated	Owner Name(s) of Well(s) or Pump(s) Used for Irrigation ⁴	Freeze Protection, if Applicable		
							Freeze Protection Method ³	Freeze Protection Acreage	Well(s) or Pump(s) Used for Freeze Protection ⁴

¹Vegetables, cotton, peanuts, tobacco, etc. ²If applicable ³Drip, micro jet, center pivot, etc. ⁴Indicate the owner name(s) of each well or pump.

If any of the crops listed above are rotated or double- or triple-cropped, describe the rotation or multiple crop cycle.

2. NURSERY, FERN AND CUT FOLIAGE

Site Name	Nursery Type ¹	Plant Type ²	Irrigation Method ³	Acres Irrigated	Owner Name(s) of Well(s) or Pump(s) Used for Irrigation ⁴	If Applicable		
						Freeze Protection Method ³	Freeze Protection Acreage	Well(s) or Pump(s) Used for Freeze Protection ⁴

¹ Greenhouse, outdoor potted, outdoor in-ground, fern saran, fern hammock gun, etc. ² Woody ornamentals, herbs, mushrooms, citrus trees, etc. ³ Drip, micro-jet, traveling ⁴Indicate the owner name(s) of each well or pump.

3. LIVESTOCK

Livestock Type	Average Number of Livestock

4. AQUACULTURE

A. Type(s) of aquaculture operation: _____

B. Is there a Florida Department of Agriculture Aquaculture Certificate of Registration for this operation?

Yes No

C. Tank information: Group by volume (length x width x depth from normal water elevation to pond/tank bottom) in cubic feet.

Groups	Volume (cubic-ft)	Number of Tanks

D. Pond information: Provide the following information for ponds utilized by this operation. Please indicate whether each pond is lined or unlined.

Pond	Volume (cubic-ft)	Average Water Table Elevation Datum _____	Invert Elevation Datum _____

D. Where does overflow water discharge? _____

E. How many times per year are the ponds/tanks emptied? _____

Where is the water discharged? _____

F. What percentage of water is filtered/treated and recycled? _____

5. OTHER MINOR USES

Describe other minor uses of water such as spray mixing, crop washing, animal cooling, livestock washing or potable sanitary uses.

SECTION A3 – REQUESTED WATER USE

1. Complete the requested water use table below. Provide projected withdrawal amounts for each applicable use type and the water source(s) associated with the use type.

2. The allocations for irrigation and freeze protection withdrawals are based on water requirements for the crop types and acreages listed. Would you like to request District staff calculate and provide you a recommended amount of supplemental water (including freeze protection)?
 Yes No

3. If no, please provide requested withdrawal amounts in the table below. If this application is for multiple sites, submit additional pages to provide the information below for each site.

Agriculture Use Type	Requested Annual Average Amounts (gallons per day)				Requested Maximum Monthly Amounts (gallons)			
	Source 1 Name ¹	Source 2 Name	Source 3 Name	Total	Source 1 Name	Source 2 Name	Source 3 Name	Total
Cultivated Crops ²								
Nursery/Fern and Cut Foliage ²								
Livestock ³								
Aquaculture								
Other Minor Uses								
Total								

¹ Provide the name of the water source. Example sources include the Floridan aquifer, the surficial aquifer, Sand and Gravel aquifer and surface water. Please also indicate any reclaimed water, recycled water, or purchased water amounts that will be used to meet water demands.

² Irrigation and freeze protection

³ Refer to the Applicant’s Handbook for standard water use per animal for livestock.

4. Please provide a description of the methodology used to calculate the requested water amounts for each use type in the table above (e.g., irrigation model, district calculations, historical use, water budget calculations, other similar facilities, etc.). Attach additional sheets, if necessary.

SECTION A4 – WATER CONSERVATION

Applicants with a requested annual average withdrawal of greater than 100,000 gpd must describe ongoing or planned water conservation measures. Attach additional sheets if necessary.
