

FLINT BASIN SUSPENSION AREA AGRICULTURAL WATER WITHDRAWAL APPLICATION

NOTE: *We cannot process incomplete applications.* Please see the information page of this application (Pages 5-6) for assistance. Please call us at 229-391-2400 if you have any questions, and we will be happy to assist you.

For Environmental Protection Division (EPD) Use Only

Application ID _____

Date Application Received _____ / _____ / _____

This application is only to be used for eligible withdrawals affected by the 2012 Suspension Area.

The water withdrawal(s) is (are) located in _____ County.

Property Owner Information

Farm/Corp Name: _____

Name: _____
(First, MI, Last, Suffix)

Mailing Address: _____

City: _____ State: _____ Zip: _____

Home Phone: _____

Mobile Phone: _____

Email: _____

Operator/Manager Information (if different than owner)

Farm/Corp Name: _____

Name: _____
(First, MI, Last, Suffix)

Mailing Address: _____

City: _____ State: _____ Zip: _____

Home Phone: _____

Mobile Phone: _____

Email: _____

Note(s): Please submit documentation of the current property ownership with your application.

SECTION I: APPLICATION TYPE

Application Type for a New Permit

- ☐ a Letter of Concurrence to **INSTALL** a new Floridan Aquifer water withdrawal(s) **with Drought Restrictions**.
- ☐ consideration to permit an **EXISTING** unpermitted Floridan Aquifer water withdrawal(s) **with Drought Restrictions**.
- ☐ consideration to permit an **EXISTING** unpermitted water withdrawal(s) without Drought Restrictions. *You must have met with an EPD Compliance Specialist and have a signed compliance meeting form. A copy of the signed compliance meeting form must be submitted with this application.*

Application Type for a Revised Permit (List Permit Number to be revised: _____)

- ☐ a Letter of Concurrence to **ADD** a new water withdrawal(s) **with Drought Restrictions**
- ☐ consideration to **ADD** an existing unpermitted water withdrawal(s) **with Drought Restrictions**
- ☐ consideration to **ADD** an existing unpermitted water withdrawal(s) without Drought Restrictions. *You must have met with an EPD Compliance Specialist and have a signed compliance meeting form. A copy of the signed compliance meeting form must be submitted with this application.*

Type of Water Withdrawal

- ☐ Groundwater - Well(s)
- ☐ **Off-Stream** Well to Pond System - Well and Surface Water Withdrawal(s)
- ☐ **On-Stream** Well to Pond System - Well and Surface Water Withdrawal(s) (*requires signed compliance meeting form*)
- ☐ Surface Water - Surface Water Withdrawal(s) (*requires signed compliance meeting form*)

SECTION II: IRRIGATION TYPE

Purpose(s) of Water Use

- ☐ Irrigation (Golf Course) ☐ Irrigation (Athletic Field) ☐ Livestock/Poultry Watering ☐ Aquaculture
- ☐ Freeze/Frost Protection ☐ Other Agricultural Use (Please Specify): _____
- ☐ Irrigation (Row Crops, Vegetables, Sod Production, Orchards, Plant Nurseries, Pastures)

*Note: If your withdrawal request is **only** for the purpose of freeze/frost protection from a Floridan Aquifer well(s) within the Conservation Use Area of the Flint River Basin Regional Water Development and Conservation Plan (2006), you **must** apply by submitting the Application for Frost/Freeze Protection Well in the Flint Conservation Use Area. Please refer to the **Conservation Use Area Maps** document that can be accessed at the Georgia Water Withdrawal Permitting Forms webpage located in the Agricultural section to see if your withdrawal(s) **is (are) located within the Conservation Use Area.** (<https://epd.georgia.gov/forms-permits/watershed-protection-branch-forms-permits/water-withdrawal-permitting-forms>)*

Irrigation System Planned for the Withdrawal(s), if Applicable

Name of Field: _____

Date of Irrigation System Installation: ____/____/____

Irrigation System Type:

☐ Center Pivot/Linear Move ☐ Traveler ☐ Solid Set Sprinkler ☐ Drip ☐ Other: _____

Maximum number of acres to be irrigated from this system: _____ acres

Will you inject chemicals or fertilizers into the irrigation water? ☐ Yes ☐ No

*Note: If **Yes**, withdrawal(s) **must** be equipped with a back siphonage preventer.*

Attach an aerial imagery map with the acres that will be irrigated outlined. Also indicate which field(s) will or can be irrigated by each of your groundwater withdrawal(s) and/or surface water withdrawal(s).

Complete SECTION III: GROUNDWATER WITHDRAWAL INFORMATION and/or SECTION IV: SURFACE WATER WITHDRAWAL INFORMATION that corresponds to your application needs. **For systems involving well(s) and surface water withdrawal(s), complete both SECTION III and SECTION IV.** Systems that include multiple withdrawals may be permitted under a single agricultural water withdrawal permit with a single set of permit conditions. For systems involving multiple well(s) and/or surface water withdrawal(s), please make copies of this page as needed, and submit information for each withdrawal.

SECTION III: GROUNDWATER WITHDRAWAL INFORMATION

Designated Well Name (ex. "Well # 1" or "Home Place Well"): _____

Maximum Pumping Capacity: _____ gallons/minute (GPM)

Date of Well Installation: ____/____/____

Total Well Depth: _____ (feet) Depth of Well Casing: _____ (feet) Well Casing Diameter: _____ (inches)

Precise GPS Coordinates of proposed or existing well location (Degrees, Minutes, Seconds or Decimal Degrees):

Latitude: _____ Longitude: _____

Note: A well pad must be installed on each well that meets the standards of the Water Well Standards Act.

SECTION IV: SURFACE WATER WITHDRAWAL INFORMATION

Maximum Pumping Capacity: _____ gallons/minute (GPM)

Planned Date of Withdrawal Installation: ____/____/____

Please indicate the source(s) that you plan to pump from:

☐ Shared Pond, Lake, or Reservoir not entirely on your property. Source Name: _____

☐ Pond or Reservoir lying entirely on your property. Source Name: _____

☐ Stream, creek, river, or canal/ditch connected to such. Source Name: _____

Precise GPS Coordinates of proposed or existing pump station (Degrees, Minutes, Seconds or Decimal Degrees):

Latitude: _____ Longitude: _____

Note: If applying for a surface water withdrawal from a pond, you must submit a detailed map of the existing or proposed pond.

If you completed SECTION IV on the Previous Page, Complete the Section Below

Indicate how the pond, lake, or reservoir is filled (select multiple if needed):

- ☐ Perennial or Intermittent Stream ☐ Rainfall Runoff ☐ Springs & Seeps ☐ Pumped Water from a Well
☐ Pumped Water from a Stream or Pond ☐ Sinkhole or Natural Pond/Wetland

How many surface acres is the pond, lake, and/or reservoir? _____ acres

What is the average depth of the pond, lake, and/or reservoir? _____ feet

What is the volume of water the pond, lake, and/or reservoir can hold? _____ acre/feet

Note: This can be calculated by multiplying the surface acres by the average depth.

Are there any existing **wells** pumping into the pond, lake, and/or reservoir? ☐ Yes ☐ No

If **Yes**, how many wells are present? _____

Are the well(s) identified in the above statement permitted? ☐ Yes ☐ No ☐ Unknown

If **Unknown**, please call our office. If **Yes**, please provide the permit number(s): _____

Are there any existing **surface water withdrawal(s)** on the pond, lake, and/or reservoir? ☐ Yes ☐ No

If **Yes**, how many surface water withdrawals are present? _____

Are the surface water withdrawal(s) identified in the above statement permitted? ☐ Yes ☐ No ☐ Unknown

If **Unknown**, please call our office. If **Yes**, please provide the permit number(s): _____

SECTION V: ACKNOWLEDGMENT OF REQUIREMENTS (If you have any questions, please call our office.)

1. _____ (**Landowner/Operator Initial Here**) I understand that water withdrawals in excess of 100,000 gallons per day are allowed only after meeting all conditions specified in both the Letter of Concurrence, issued by the Environmental Protection Division (EPD), and the new or updated Permit for Farm Use of Groundwater and/or Surface Water is issued and signed by the EPD Director. In addition, doing so prior to a new or updated permit being issued may result in a violation of the Georgia Groundwater Use Act and/or the Water Quality Control Act.
2. _____ (**Landowner/Operator Initial Here**) I understand that if I have applied for a **DROUGHT RESTRICTED** water withdrawal, a telemetry capable flow meter will be a mandatory requirement, and the telemetry meter must be operational in order for water use to commence. Additional details about the metering requirements will be included with my Letter of Concurrence, if issued.
3. _____ (**Landowner/Operator Initial Here**) I understand that **PRIOR** to the use of my surface water withdrawal(s) and/or groundwater withdrawal(s), each withdrawal must have a water flow meter correctly installed and that an operable water use meter is required as a condition of withdrawing water for agricultural use. (EPD recommends checking with an irrigation dealer for installation requirements specific to your meter make and model.) In addition, I understand that water withdrawal may not commence until a flow meter is installed on each source and approved by EPD.
4. _____ (**Landowner/Operator Initial Here**) I understand that willfully injuring, altering, removing, resetting, adjusting, manipulating, obstructing, or in any manner interfering with or tampering with any water measuring device for the purpose or with the intent to produce an incorrect, inaccurate, or misleading measurement, or to cause, procure or direct any other person to do so, shall be unlawful. Once a water measuring device has been installed and approved by EPD, any modification in the location or placement of the device shall require the permit holder to submit a written request or proposal for review and approval by EPD. Any malfunctioning measuring device should be reported to the EPD office or EPD personnel after discovery.
5. _____ (**Landowner/Operator Initial Here**) I understand that the water well contractor installing my water well(s) must be licensed in the State of Georgia, and well(s) installed by unlicensed water well contractors will not receive a permit. If you have selected your water well contractor, please provide their license number: _____ and company name: _____. *(EPD recommends that you and your water well contractor develop a written agreement detailing the services that will be performed by your water well contractor.)*

6. _____ (**Landowner/Operator Initial Here**) I understand that a well pad that meets the standards of the Water Well Standards Act (O.C.G.A. 12-5-134(1)(R)) must be installed on each well.
7. _____ (**Landowner/Operator Initial Here**) I understand that the well(s) which I am applying for on this application may have **DROUGHT RESTRICTIONS** which will become a permanent condition of my permit, if a permit is issued. In addition, I understand if Drought Restrictions are applicable to my application that the details of these restrictions will be outlined in my Letter of Concurrence, if issued.
8. _____ (**Landowner/Operator Initial Here**) I understand that if I have applied for a water withdrawal permit which would not contain Drought Restrictions, I must have **met** with an EPD Compliance Specialist about my existing water withdrawals and have obtained a **signed** Compliance Meeting Form from an EPD Compliance Specialist. If not, my application will be considered incomplete and will not be processed.

SECTION VI: CONSERVATION EFFORTS

For **new and revised** withdrawal applications, you **may be required** to abide by the minimum conservation requirements outlined by EPD. Please **refer to the Conservation Use Area Maps** document, that can be accessed at the Georgia Water Withdrawal Permitting Forms webpage in the Agricultural section, to determine if these requirements are applicable to your withdrawal(s). (<https://epd.georgia.gov/forms-permits/watershed-protection-branch-forms-permits/water-withdrawal-permitting-forms>)

_____ (**Landowner/Operator Initial Here**) I have reviewed and understand all the minimum water conservation measures and irrigation system efficiencies that are required for my groundwater and/or surface water withdrawal(s). Furthermore, I understand that those water conservation measures and irrigation system efficiencies that are required for my withdrawal(s) will become permanent conditions of my agricultural water withdrawal permit, if a permit is issued.

SECTION VII: APPLICANT SIGNATURE

I hereby certify that the information in this application is correct and accurate to the best of my knowledge. I understand that, if issued, the permit may be revoked for falsification of information given in this application.

Signature of Applicant: _____ Date: _____

Name: _____

Type or Print

Submitting Your Application

Please submit the completed application form with any associated maps by email to Ag.Permits@dnr.ga.gov

OR by mail to:

**GA EPD Agricultural Permitting Unit
531 Main Street Suite D
Tifton, GA 31794-4898**

SECTION VIII: ADDITIONAL INFORMATION

Drought Restriction Conditions

Drought Restrictions are permit conditions which require the permittee to cease pumping during identified times of drought. Times of drought will be determined by monitoring Floridan Aquifer water levels using a network of 15 U.S. Geological Survey (USGS) monitoring wells. It will be the permit holder's responsibility to verify that they are allowed to operate their drought restricted withdrawals before each use. Letters of Concurrence will include additional details about Drought Restriction Conditions, including information about the webpage a permittee will need to visit to determine when use of their withdrawal must cease or may resume.

Information for Applications which Require Compliance Meetings

If you are applying for an agricultural water withdrawal which requires a meeting with an EPD Compliance Specialist, contact EPD's Agricultural Permitting Unit by calling (229)391-2400 or by emailing Ag.Permits@dnr.ga.gov to schedule a meeting. These meetings can be held in-person or remotely through Zoom.

The purpose of the compliance meeting is to address compliance issues associated with the water withdrawals which you are requesting to permit without Drought Conditions. To be eligible for a permit without Drought Conditions, sufficient documentation must be provided to EPD demonstrating the withdrawal(s) existed and was in use prior to July 30th, 2012, for yellow and green zones, or prior to December 1999 for red zones identified in the *Flint River Basin Regional Water Development and Conservation Plan (2006)*. If sufficient documentation is presented to EPD during this meeting, an EPD representative will provide you with a signed compliance meeting form. A copy of this form must be submitted with your completed water withdrawal application.

Instructions for Providing Maps or Location Information for Your Application

Talk with the **EPD (Tifton Office)**, your NRCS representative or UGA extension agent, water well contractor, irrigation supplier, or other professional to determine an appropriate location(s) for your proposed water withdrawal(s). For this application, please attach a map that identifies the planned withdrawal location(s) or coordinates to locate your planned withdrawal(s). On the same map or an additional map, mark the outline of the acres you intend to irrigate. Here are some options to prepare maps or information to send:

1. If you have a GPS unit, go to the site, record the latitude and longitude. **Be sure to record all digits shown to get the most accurate location.** Enter this information in the latitude/longitude sections on your application.
Note: If using decimal degrees please record to at least the fifth decimal place.
2. Some online maps, like Google Maps, have the option of viewing and printing maps of an aerial or satellite image. For Google Maps, <http://maps.google.com>, type in your street address or city to zoom in, and then select the satellite image option. Locate your withdrawal location(s), print the map, **clearly mark the paper copy**, and mail it to us with your application. **Be sure your map includes enough landmarks to show where in the county that your withdrawal(s) is (are) located or also attach a separate countywide map showing the approximate location.**
3. USGS topographic, NRCS, and FSA maps show streams, ponds, and fields. Copy a section of the map that includes the location(s) of your withdrawal(s). **Mark your location(s)** and submit it with your application. **Be sure your map includes enough landmarks to show where in the county that your withdrawal(s) is (are) located or also attach a separate countywide map showing the approximate location.**

Steps You Must Take to Attain Your Permit

1. EPD's Agricultural Permitting Unit, located in Tifton, Georgia, will send you a **confirmation letter** that your application is complete or request missing information. **We cannot process incomplete applications. Please call us if you have any questions about the application, and we will be happy to assist you.**
2. Applications are then given a thorough **geologic and/or hydrologic evaluation** based upon your request. Evaluations are performed in order of date received. The evaluations seek to protect existing users to the extent provided in Georgia law and determine potential impacts on natural resources. If your request conflicts with any current restrictions, you will be notified, and we will explain your options.
3. If no problems are found during the evaluation, we will issue a **Letter of Concurrence**. This will be your permission to proceed with installation of the water withdrawal(s) and irrigation system(s). The Letter of Concurrence will contain the details and conditions that must be met for each withdrawal. **You must satisfy all conditions of the Letter of Concurrence before water withdrawal may commence.**
4. **Your Georgia licensed water well contractor must complete the *Well Completion Data Form and Log*. YOU must then submit all required documentation specified in the Letter of Concurrence, in one complete package, to EPD.**
5. **Once the conditions of your Letter of Concurrence have been met, your application will be submitted to the Director of EPD for Permit recommendation.** Until you have received a permit for farm use of water, you are limited to a maximum of 100,000 gallons of water per day (on a monthly average).