



AGRICULTURAL WATER WITHDRAWAL APPLICATION

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

For EPD Use	<i>App ID</i>	_____
<i>Date Application Received</i>		/ /

Do you currently have an Ag Water Permit with EPD? If Yes list one permit # _____

The water source is in _____ County.

Property Owner

Operator/Manager (if different than property owner)

Farm/Corp Name _____

Farm/Corp Name _____

Name _____
(First, MI, Last, Suffix)

Name _____
(First, MI, Last, Suffix)

Mailing Address _____

Mailing Address _____

City _____ State _____ Zip _____

City _____ State _____ Zip _____

Home Phone _____ Mobile Phone _____

Home Phone _____ Mobile Phone _____

Email _____

Email _____

Application Type (SELECT ONE):

- a Letter of Concurrence to **INSTALL** a new Water Withdrawal System/Source for a new permit.
- a Letter of Concurrence to **ADD** a new Water Withdrawal System/Source for permit # _____.
- consideration to permit an **EXISTING** unpermitted Water Withdrawal System/Source
- a Letter of Concurrence to **REPLACE** a permitted irrigation well for permit # _____.

Purpose(s) of Water Use:

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

Type of Water Source:

- Ground Water – Well pumps to irrigation and/or refills pond
- Surface Water – Surface water pumps refill pond and/or pumps to irrigation
- Well-to-Pond – System includes both Well & Surface water pumps

Irrigation System planned for this source:

Name of Field _____

Planned Date of Irrigation System Installation _____ / _____ / _____.

- 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 (If Yes, wells must be equipped with a back siphonage preventer)

Note: 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 sources, surface water sources or both in the case of well-to-pond systems.

Complete the Ground Water or Surface Water or Replacement Well sections below corresponding to your application needs. For wells that supply pond, complete both the Groundwater and Surface Water Sections. For multiple sources working together as a system, please make copies of this page and submit information for each well.

Ground Water Well Information

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

Maximum Pumping Capacity _____ gal/min

Planned Date of Pump/Well Installation ____/____/____

Well Depth _____(feet). Depth of Well Casing _____(feet). Well Casing Diameter _____(in.)

Precise GPS Coordinates of planned drilling location (Degrees, Minutes, Seconds or Decimal Degrees):

Latitude _____ Longitude _____

If Application Type is to REPLACE an existing well, provide the well permit number: _____

Reason for requesting well abandonment: _____

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

Surface Water Pump Information

Maximum Pumping Capacity _____ gal/min

Planned Date of Pump/Well Installation ____/____/____

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

Stream, creek, river or canal/ditch connected to that flowing water: River/Stream Name _____

Shared Pond, Lake or Reservoir not entirely on your property: Pond/Reservoir Name _____

Pond or Reservoir lying on your property: Pond Name _____

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

Latitude _____ Longitude _____

If you selected Pond or Shared Pond above, complete the section below.

Indicate How Pond is filled:

Perennial or intermittent stream Rainfall Runoff Springs & seeps

Pumped water from stream or pond Sinkhole or natural pond/wetland Pumped water from well

A. How many surface acres is your pond? _____(acres)

B. What is the average depth of your Pond? _____(ft)

C. What is the Volume of water your pond can hold? _____ (Surface Acres X Average Depth in Acre/feet)

Well-to-pond, stream-to-pond and other complex supply systems may be permitted under a single agricultural permit with a single set of permit conditions. However, each of the interconnected wells or pumps must be described and locations listed. To issue correct letters of concurrence and permits, please answer the following for well-to-pond and other multiple source supplies:

- D. Are there any existing **wells** pumping into the pond now? Yes No **If Yes, how many wells?** _____
- E. Are the well(s) identified in "D." permitted? Yes No Unknown **If Unknown please check with us. If Yes, please provide the permit numbers:** _____
- F. Are there any existing **surface water pumps** on your pond now? Yes No **If Yes, How many Pumps?** _____
- G. Are the surface water pump(s) identified in "F." permitted? Yes No Unknown **If Unknown please check with us. If Yes, please provide the permit numbers:** _____

Acknowledgment of Requirements (Initial each line. If any questions about these please let us know)

1. _____ **(Landowner/Operator Initial Here)** I will not make any withdrawal from this water source or system in excess of 100,000 gallons per day until I have received a Permit for Farm Use of Groundwater or Surface Water signed and officially issued by the Georgia EPD Director. In addition, I understand that doing so may result in a violation of Georgia Groundwater Use Act or the Water Quality Control Act.
2. _____ **(Landowner/Operator Initial Here)** I understand that **PRIOR** to the use of my surface source or groundwater well, the surface pump and/or well 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.
3. _____ **(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 the Division, 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 the Director. Any malfunctioning measuring device should be reported to the Division office or Division personnel after discovery.
4. _____ **(Landowner/Operator Initial Here)** I understand that the water well contractor installing water wells must be licensed in the State of Georgia, and wells installed by unlicensed water well contractors will not receive a Permit. If you have selected your water well contractor, please provide the company name and license number:_____. **(EPD strongly recommends that you and your water well contractor develop a written agreement detailing the services that will be performed by your contractor.)**
5. _____ 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.

6. _____ I understand that the well being replaced will need to be properly plugged and abandoned by a water well contractor licensed in the State of Georgia.

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**

Instructions for providing maps or location information for your application:

Talk with **EPD (Tifton Office)**, your NRCS representative or UGA extension agent, well driller, irrigation supplier or other professional to determine appropriate locations for your proposed water source. Then, for the location you plan to install pumps or to drill a well, please attach a map or specific details to locate your planned withdrawal for this application. 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:

- a. If you have a GPS unit, go to the site, record the latitude and longitude. **Be sure to record all digits shown to get within a hundred feet or so.** Enter this information in the latitude/longitude sections on your application. You can also call or email us with this information.
- b. 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 point, print the map, **clearly marking 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 source is located, or also attach a separate countywide map showing the approximate location.**
- c. USGS topographic, NRSC, or FSA maps show streams, ponds, and fields. Copy a section that includes your withdrawal location. **Mark your location** and mail it in with your application. **Be sure that it includes enough landmarks to show where in the county that your source is located, or also attach a separate countywide map showing the approximate location.**

What 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 how to complete the application, and we will be happy to assist you.** When the application is complete, your application information is entered into our records and the location is mapped into a geographic information system (GIS).

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 they determine potential impact on natural resources. The evaluations are performed considering any current water restrictions that may be authorized by the General Assembly, the DNR Board, or other appropriate agencies. If your request conflicts with any current restrictions, you will be notified, and your options explained. In some cases, your request may be too close to another user or may seek access to waters that are already at capacity use. We will inform you of these issues and explain your options.
3. If no problems are found during the evaluation, we will issue a **Letter of Concurrence**. This is your permission to proceed with financing, design, and installation of the water source. It is at this time that you can hire a well driller, who can drill, develop, and test your well, and/or you can install a surface water pump. You may also proceed with installation of irrigation systems. There is a one-year period for you to complete your installation and return the required forms to EPD.
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 all required forms are received, your completed application will be submitted to the Director of EPD for Permit recommendation. Pending the director's approval, you are limited to a maximum of 100,000 gallons of water per day (on a monthly average) until the permit is issued.**