

Pond as Private Water Systems
Template for Plans as required under 3701-28-03 (E)
To be used *in addition to* the Application / Permit Site Plan HEA 5204

Insert copy of topographic map section with proposed pond location and indicate all water-shed flow directions.

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Draw approximate pond cross sections and indicate scale and direction, dam location, slopes, depths, and the location of all intakes and overflows.

Alternate cross section view

Proposed Pond Treatment System Run

Disinfection System:

Chlorine___ Iodine___ Ultraviolet___ Ozone___

Pond Intake:

Floating___ Cased ___ Indicate depth casing to be set___

Filtration System:

Slow Sand___ Pressurized Rapid Sand___ Pre-coat___ Other _____

→ From Pond

Neatly draw and label **all** applicable pumping and treatment devices, including the pressure tank and other tanks and water storage reservoirs. Also include the dimensions and capacities of any tanks and water storage tanks.

List the maker and model number of each applicable device.

Water system pump _____	Coagulation chemical _____
Pressure tank _____	Cyst reduction filters _____
Floating pond filter _____	Ultraviolet light _____
Chemical Pump 1 _____	Ozone device _____
Rapid sand filter _____	Slow sand filter _____
Chemical pump 2 _____	Pre-coat filter _____
Other devices or comments _____	