



Wilkes Soil & Water Conservation District

416 Executive Drive, Suite A • Wilkesboro, NC 28697 • (336) 838-3622 Ext. 3

Fire Dept. Water Supply Point Survey Request Form

Wilkes Soil & Water Conservation District offers Water Supply Point Certification Services to Fire Departments in Wilkes County free of charge. To request our services, please provide the following information:

- A list of water supply points - numbered with corresponding latitude and longitude
 - Lat/longs can be found using Google Map on your phone - simply drop a pin and scroll down to see the lat/long
 - It is also helpful to note a nearby road and/or a few physical features of the site
- **If the water supply point is a pond**, we need a max depth of the pond (estimated) and the general location of the outflow pipe so that we don't have to spend a lot of time looking for the pipe.

This information may be best organized like below (see attached form):

WSP #	Stream /Pond	Latitude	Longitude	Notes	Depth (ponds only)
1	P	36.1344424	-81.1511772	Behind chicken house off hwy 268, past Rock Creek Road	5ft
3	S	36.5552265	-81.6459724	Pickup from Bridge on Traphill Rd.	N/A

- Once we receive this information, we will schedule a date to conduct testing.

*Scheduling may be adjusted due to weather, we cannot survey after heavy rainfall, our data must represent average water flow.

Our staff will measure the area and flow of water using survey equipment and a flow meter to determine if 30,000 gallons (250 gpm for streams) of water is available and replenishable to meet the ISO Water Supply Point Standards

If you have any questions, please contact Makayla Norman at (336) 984-6777 or mnorman.wilkes@gmail.com

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Water Point Certification

Instructions:

1. Determine your water point locations. We can certify streams and ponds. We can also provide certification documentation for tanks IF they hold at least 30,000 gallons.
2. You will need to get the GPS coordinates for each water point. It will be helpful if you already know where the outflow pipes are on any ponds you want to certify. These need to be emailed back to me. (I will supply you with maps of each water point in addition to a large map containing all water points).
3. If the water point is located on private property you will need to have the owner sign the permission form granting the fire department access to their water. I do not need a copy of this, you keep these for the ISO people. You don't have to have these before we come to test.
4. Once you get all your points sent to me. Send me some dates that you are available or a fire department member who is familiar with all the water points can show us where each one is. Depending on the number of points this may take more than one day to complete.
5. Once testing is done, I will complete all certification paperwork and provide you a copy for each point along with the maps. It is up to the fire department to handle submitting ISO rating documents.

AGREEMENT TO USE WATER SUPPLY

I, _____, owner of the water supply point number _____ (designated by fire department) do hereby give _____ Fire Department and their mutual aid companies permission to use this water source for any and all emergencies deemed necessary by the chief officer in charge of such emergency.

Signature of Property Owner

Chief of the Department

Date

(Obtain from Owner of Water Source)