

GERMAN TOWNSHIP FIRE-RESCUE

PROFESSIONAL VOLUNTEERS FAITHFULLY SERVING

8400 St. Wendel Road
Evansville, IN 47720
Voice 812-963-9077
Fax 812-963-5622

Email germanfdhq@insightbb.com
Internet www.germanfiredept.org

Dry Hydrant Information

Considerations in the installation of a dry fire hydrant on the property. The benefits of these hydrants are infinite and the process is quite simple. A pipe is run into the lake that allows our apparatus to connect and draft water. Fire Apparatus simply drives up to the connection and attaches a rigid hose that is special-made for these types of applications. There will only be a section of pipe about 5" in diameter and about 3' tall that is seen. The rest is underground and in the water.

The supply of water in your lake is in the thousands of gallons, more than enough to control even the largest of fires on your property. There are several residents in German Township that have these hydrants on their property and they are all very satisfied. These hydrants provide a known supply of water. Even if the surface of the lake is frozen over, the piping runs deep enough to still allow usage. There is little to no maintenance on these hydrants, as there are no moving parts. We like to come to the property and pump the hydrants once or twice a year, just to verify everything is in good working order and to flush sediment and debris from the pipe.



BROTHER FIRST - DUTY ALWAYS

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While there may be hydrants on your street, we do have a few operational issues. First of all, the size of the pipe that runs to the hydrant is quite small. This is due to the hydrant being located near the end of the system. This causes the pressure and the quantity of water to decrease significantly. The other main issue is that the hydrants are on the other side of the street. This means that to lay a hose from the hydrant to your residence would require us to block part of the street. This would make it very difficult for other apparatus with tools and people to get close to the house.

The cost of installing a dry hydrant is mostly in the installation. Since you own a heavy equipment operating company, you could probably do most of the prep work yourself, drastically reducing the cost. The parts run about \$500.00 plus the cost of the pipe itself. After consulting with your insurance carrier, you may find that the savings will nearly pay for the price of the hydrant.

If you have any questions about these systems, please feel free to call us at 963-9077.

Sincerely,

John M. Buckman III

Fire Chief

German Township Fire Dept.

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