

TANKS A LOT!

Douglas R. Smorol | Circuit Rider II



Almost twenty years with the New York Rural Water Association and in that time I have had the opportunity to view, photograph, inspect, and climb a variety of different water storage vessels. Each and every one has a unique character and location all its own. For this article, I would like to share a few photos I have taken over the years. The first tank I would like to share with you was located in South New Berlin, NY. It was a laid stone and mortar in-ground tank with a wooden barn roof built over it. I would have to guess the capacity of this tank at about 50,000 gallons. This tank no longer exists as it was replaced with a Aquastore tank a few years back.



so in order to find enough natural elevation it was located on a rise about a half mile outside the village.

This tank was completed the year I came to work for NYRWA. Located in the Village of Cherry Valley, NY, it is a 300,000 gallon concrete, cast-in-place tank. What makes it unique is that it is divided into separate 150,000 gallon tanks. Located on a hill inside the village, it has been piped and valved so that both sides can be in service or one side can be in service and the other valved off for inspection, cleaning, repairs, etc.



This tank is located in the Town of Brutus and is a 308,000 gallon elevated Aquastore tank. What was interesting about this location was the paved access road leading up to the tank easily cost more than the tank itself.

The next tank located just outside the Village of Vernon is a 500,000 gallon Natgun tank completed in 2010. It replaced an outdated elevated tank



The next tank was a Sealstore Tank (early 80's) about 120,000 gallons located in the Hamlet of Erieville, NY. This tank served the district well until 2013 when corrosion finally took its toll on this early design. The second photo shows the operator's attempts at plugging the leaks by sharpening pieces of nearby underbrush and pounding them into the holes. This tank was replaced by a new Aquastore tank in 2014.



The last tank I will share with you in this article is also the smallest. Located in the Town of Paris, NY, it is a 45,000 gallon Aquastore tank that was built at the source to provide adequate contact time for customers that were connected to the original untreated source. This tank, the wells and treatment plant were completed in 2007.



I hope you enjoyed this pictorial essay and I will be sharing photos of other tanks I encounter in the future as we assist you in delivering to your customers "Quality on Tap". 💧💧