



2014 NYRWA WATER SYSTEM OF THE YEAR VILLAGE OF BARNEVELD

Douglas R. Smorol | Circuit Rider II

The Village of Barneveld was awarded the 2014 Water System of the Year Award at the NYRWA 35th Annual Technical Conference held at the Turning Stone Resort in Verona, NY, on April 15th, 2014.

The original system consisted of three collection wells that fed a 4 inch gravity transmission line. The transmission line runs from the source just outside of Prospect, NY, over hill and dale to a 150,000 gallon welded steel tank located just above the Village of Barneveld. In 1992, the village was mandated to chlorinate the source. A small building was built at the source for this purpose. In 2005, the Oneida County Department of Health determined the source to GWUDI (groundwater under the direct influence of surface water). The village again complied with the regulation and in 2010, completed the new facility as it stands today. A 4th larger collection well with 2 submersible pumps as well as cartridge filtration, new chlorination equipment, turbidimeter, chlorine residual analyzer, and a new 31,000 gallon standpipe/clearwell that allows for sufficient chlorine contact time for customers outside the village that had connected to the transmission line over the past 75 years.

It should be noted that the Village of Barneveld was able to make these improvements utilizing funds put aside for water system improvements over the years. The total cost of the project was approximately \$417,000. Accepting the award for the Village of Barneveld was Mayor George Morey, John Sherman (Village Trustee), Ian Adam (Water Supt.), and Anita Adam (Village Clerk).

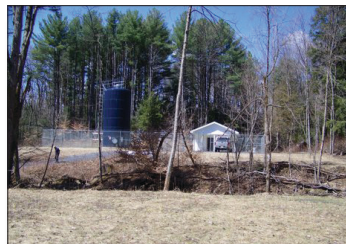
It should also be noted that the Village of Barneveld won 1st place in the 2013 Oneida County Best Tasting Drinking Water Contest and finished in the top ten at the NYS Drinking Water Contest held at the New York State Fair in the same year.

Congratulations to the Village of Barneveld for a job well done and for providing "Quality on Tap"! 💧💧💧



New collection well with submersible pumps

Spring #1



New filter plant and 31,000 gallon standpipe

Filter plant has a propane powered stand-by generator



Another view of the plant with service truck



Cartridge filters and hypochlorite system



Inline turbidimeter and chlorine residual analyzer

