

Project:

Installation of a Reinforced Geomembrane Cover Over a Potable Water Reservoir

Project Status:

The project is currently in the construction phase. The existing cover on the Tanner clearwell (shown in Figure 1) will be replaced with a new geomembrane cover consisting of two layers of polypropylene over a polyester reinforced scrim. The geomembrane is NSF 61 certified for use in potable water applications.



Figure 1: The existing geomembrane floating cover on the 2-million gallon Tanner finished water storage reservoir will be replaced in spring 2010 with a new floating cover that will continue to protect the quality of water in the reservoir. Note: The curve in the center of the cover is an underwater floating baffle. It improves water circulation through the reservoir.