



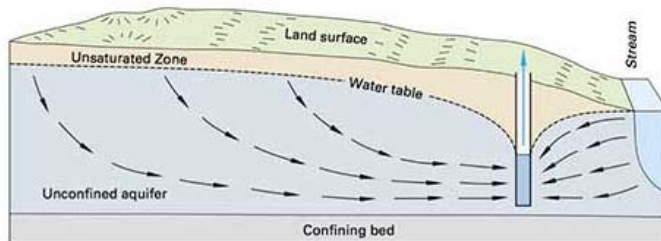
## GROUNDWATER UNDER DIRECT INFLUENCE OF SURFACE WATER ("GWUDI") SOURCE WATER MONITORING PROGRAM

The term "GWUDI" refers to a groundwater source that is located close enough to nearby surface water (e.g., a river or lake) so as to receive some amount of direct surface water recharge. If a portion of the water source is from surface water, then the groundwater source is considered to be at risk of contamination from pathogens and viruses that are not normally found in true groundwater.

Ridgewood completed a screening process of all of its wells in 1994, and the New Jersey Department of Environmental Protection (NJDEP) found that none of the wells were considered to be under the

direct influence of surface water. More recently, data reviewed by the U.S.

Environmental Protection Agency (EPA) suggested that five Ridgewood Water wells may be under the direct influence of surface water, and as a result, Ridgewood Water has installed advanced disinfection equipment at four of these locations, and removed the fifth well from service. Ridgewood Water will



continue to study the water quality at these wells during the next year to better understand the relationship between surface water and groundwater and determine whether additional treatment steps are necessary.

In light of this information, Ridgewood Water is also performing a study of 33 additional wells in the water supply system that are located near surface water bodies to look for any evidence of surface water influence in these wells. If any evidence is found during the course of this study of such a connection, Ridgewood Water will immediately install advanced disinfection treatment at these locations.

It is important to note that routine distribution system monitoring of the Ridgewood Water distribution system since 2005 has never detected any positive samples in the entire system that would indicate a surface water impact on microbiologic quality of water supplied to customers.

The monitoring program performed during this study will comply with requirements of Administrative Order SDWA-02-0215-8029 issued by the U.S. Environmental Protection Agency on June 18, 2015.