

# **Glenwood Terrace Ground Water Contamination Glenwood Terrace Bridgewater Township Somerset County**

**BLOCKS:** Various **LOTS:** Various

**Community Relations Coordinator: Mark Herzberg (609) 633-1369**

## **SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

Sampling conducted by the Bridgewater Township Health Department in 1991 identified seven private potable wells in this area that were contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. The primary contaminants were trichloroethylene (TCE) and tetrachloroethylene (also known as perchloroethylene, or PCE). Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP as an interim measure to supply potable water to the residents. NJDEP's Remedial Response Element subsequently delineated a Ground Water Impact Area (GWIA) for the site and completed a water supply alternatives analysis that concluded the most cost-effective long-term remedy was to extend public water lines to residences in the GWIA. The local water company and Bridgewater Township installed the water lines, connected the residences and sealed the private wells in 1998 using funds provided by NJDEP. Approximately 45 residences were connected to the public water supply during the project. The Remedial Response Element plans to sample private wells outside the GWIA in 2003 to monitor ground water quality. Additional investigative work is planned to identify possible sources of the ground water contamination at this site.