

Prospect Street Ground Water Contamination

Prospect Street, Montville Avenue & Highland Avenue

Montville Township Morris County

BLOCK: Various **LOT:** Various

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

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by the Montville Township Health Department in 2000 and 2001 identified 48 wells in this area that were contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. The primary contaminants are dichloroethylene (DCE), trichloroethylene (TCE) and tetrachloroethylene (also known as perchloroethylene, or PCE). NJDEP installed Point-of-Entry Treatment (POET) systems on some of the contaminated wells as an interim measure and connected residences with contaminated wells that were located near water mains to the public water supply. NJDEP's Remedial Response Element subsequently delineated the Currently Known Extent (CKE) of the potable well contamination and completed a water supply alternatives analysis that concluded the most cost-effective long-term remedy was extension of the public water lines to all of the homes in the CKE. Installation of the public water lines is scheduled to begin in 2003. Additional investigative work is underway to identify possible sources of the ground water contamination at this site.