

North Main Street Ground Water Contamination Various Locations Monroe Township Gloucester County

BLOCK: Various **LOT:** Various

Community Relations Coordinator: Amanda Coombs (609) 341-3118

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by USEPA, the Gloucester County Health Department and NJDEP's Remedial Response Element between 1999 and 2001 identified 11 private potable wells in this area that were contaminated with volatile organic compounds and/or mercury at levels exceeding New Jersey Drinking Water Standards. The primary volatile organic contaminant was tetrachloroethylene (also known as perchloroethylene, or PCE). The sources of the contamination are unknown. Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP to supply potable water for the residents. In 2002, the Remedial Response Element delineated the Currently Known Extent (CKE) of the contamination and completed a water supply alternatives analysis that concluded the most cost-effective long-term remedy was the continued use of POET systems at the affected homes. The Remedial Response Element is periodically sampling private potable wells inside and outside of the CKE to monitor ground water quality.