

Villas Ground Water Contamination

Delaware Parkway & Bayshore Road

Lower Township Cape May County

BLOCK: Various **LOT:** Various

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

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by the Cape May County Health Department and NJDEP between 1999 and 2002 identified 11 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), tetrachloroethylene (also known as perchloroethylene, or PCE), methyl tertiary butyl ether (MTBE) and styrene. The source of the contamination is unknown. Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP as an interim measure to supply potable water for the residents. NJDEP's Remedial Response Element plans to delineate the Currently Known Extent (CKE) of the potable well contamination and evaluate long-term water supply alternatives for the area in 2003.