

Greenbriar Avenue Ground Water Contamination

Greenbriar Avenue Buena Vista Township Atlantic County

BLOCK: Various **LOT:** Various

Community Relations Coordinator: Amanda Coombs (609) 341-3318

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted between 1992 and 1999 by the Atlantic County Health Department identified nine private potable wells in this area that were contaminated with mercury at levels exceeding the New Jersey Drinking Water Standard for this metal. 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 conduct additional potable well sampling in 2003 and will use the findings to delineate the Currently Known Extent (CKE) of the potable well contamination and evaluate long-term water supply alternatives for the area. Due to the limited extent and low levels of mercury in the ground water, identification of the source is unlikely; however, NJDEP plans to conduct a limited investigation to determine possible sources.