

Cleaveland Industrial Center

20 Parker Road Washington Township Morris County

BLOCK: 60 LOT: 14

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

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Cleaveland Industrial Center has a history of industrial operations dating back more than five decades. The U.S. government manufactured explosives at the site during the 1940s. The property was sold to a private company in 1947 and it has operated as an industrial park since the 1950s. A tenant that manufactured sodium and iodine salts reportedly discharged its process waste water directly onto the ground behind the complex. Another tenant, Lanterman Machine and Tools, Inc., allegedly discharged hazardous wastes into septic systems. Fabritex Mills abandoned approximately 1,000 containers of chemicals, including flammable solvents, caustics, dry chemicals and laboratory reagents, when it ceased operations at the site in 1986. During the 1980s, sampling of private potable wells in the area revealed that 17 were contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. 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. A preliminary investigation by NJDEP indicated that contaminated ground water was migrating from the site. USEPA implemented a removal action in 1991 to dispose of the chemicals left at the buildings formerly occupied by Fabritex Mills. Between 1993 and 1997, the Washington Township Municipal Utilities Authority used funds provided by NJDEP to extend public water lines to the residences with contaminated wells and approximately 170 additional properties with wells that were at risk of becoming contaminated. In 1999, NJDEP's Remedial Response Element began a Remedial Investigation and a Remedial Action Selection (RI/RAS) to delineate the contamination at the industrial park and off-site areas and evaluate cleanup alternatives. NJDEP implemented an Interim Remedial Measure (IRM) the following year to remove all of the abandoned above ground and underground storage tanks. NJDEP is sampling soil and installing on-site and off-site monitor wells to delineate the contamination.