

NPL Site Narrative for Cleburn Street Well

CLEBURN STREET WELL Grand Island, Nebraska

Conditions at Proposal (July 29, 1991): The Cleburn Street Well is a contaminated municipal water supply well located at the intersection of Cleburn and North Front Streets in the City of Grand Island, Hall County, Nebraska. Tests conducted in 1986 by the Nebraska Department of Health (NDOH) detected tetrachloroethene (PCE) in the well, which has been disconnected from the municipal water supply. Subsequent tests by NDOH and EPA have repeatedly shown traces of PCE in other Grand Island municipal wells. The municipal system, which consists of 12 wells within the city limits and 12 wells in the Platte River Island Well Field southeast of the city, serves 38,500 people. Another 1,100 residents not served by the system draw water from shallow private wells. Food and forage crops are irrigated by 333 wells within 4 miles of the Cleburn Street Well.

A soil-gas investigation conducted in September 1988 by EPA detected PCE in three areas. Four potential sources may be associated with these areas: Nebraska Solvent Co. and three dry cleaners -- One Hour Martinizing Dry Cleaner, Ideal Cleaners, and Liberty Cleaners & Shirt Launderers. The four have used or stored chlorinated solvents in their operations. EPA continues to search for additional sources of the PCE contamination of the Cleburn Street Well.

Status (October 1992): As part of a Remedial Investigation, EPA installed monitoring wells, sampled the wells, and collected soil samples in the spring of 1992. The results will be presented in the Remedial Investigation Report scheduled to be available in late 1992. The report will determine which actions, if any, are necessary to clean up the site.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.