

From: MILWA::EBERSW "WALT EBERSOHL - (414) 961-2713" 12-MAR-1997 07:50:02.53
To: DNRSE::WOLSKK
CC: DNRSE::SRIDHL, EBERSW, SCHMIJA, FEENEJ, SCHAUS
Subj: Town of Grafton Contaminated Wells

On Mon. March 10, 1997 Jim Schmidt, Sharon Schaver and Walt Ebersohl held a conference call with Bob Strous, R&R - Madison to discuss the possibility of a environmental repair project in the Town of Grafton to investigate the source of contamination impacting several private wells. Shaver explained that the Water Supply program has discovered that 6 private wells, ranging in depth from 140 - 170' in the Town of Grafton (out of 10 sampled) are contaminated. Contaminants include TCE, 1,2-dichloroethylene, freon and vinyl chloride. Schaver said that in 2 of the wells vinyl choride was detected. In the most contaminated well, vinyl choride was detected at 18 ppb (the drinking water standard is 2 ppb). Schaver has contacted this homeowner. In the other well vinyl chloride was detected at 1.6 ppb. 4 of the homes have health advisories for their wells.

Strous said that the Town of Grafton would be eligible for a environmental repair study to investigate the source of the contamination. While we have suspicions about the source of the contamination, we have not confirmed the source. Strous recommended widespread sampling.

WE also discussed with Bob Strous obtaining an emergency water supply for the homes with health advisories for their wells. The Department is exploring the possibility of providing a water treatment system for the home where vinyl choride was detected at 18 ppb.

In the afternoon of March 10, 1997, Sharon Schaver, John Feeney and Walt Ebersohl held a conference call with Marie Stewart, R&R - Madison to find out the requirements for obtaining an emergency water supply. Stewart explained that the Dept. can provide bulk water to a resident when there is a no contact advisory. Stewart explained that SER needs to prepare bid specifications and obtain 3 bids over the phone for installation of a tank to supply non drinking water. Chapter NR 738, Wis. Adm. Code allows the Department to provide an emergency water supply for 6 months.

We will be taking the following additional steps:

- 1) John Feeney and Sharon Schaver will prepare bid specifications for emergency water supplies and/or treatment systems.
- 2) Water Supply will sample additional wells in the subdivision in the Town of Grafton where contaminated wells have been discovered.
- 3) SER will propose a study to investigate the source of contamination of private wells in the Town of Grafton.