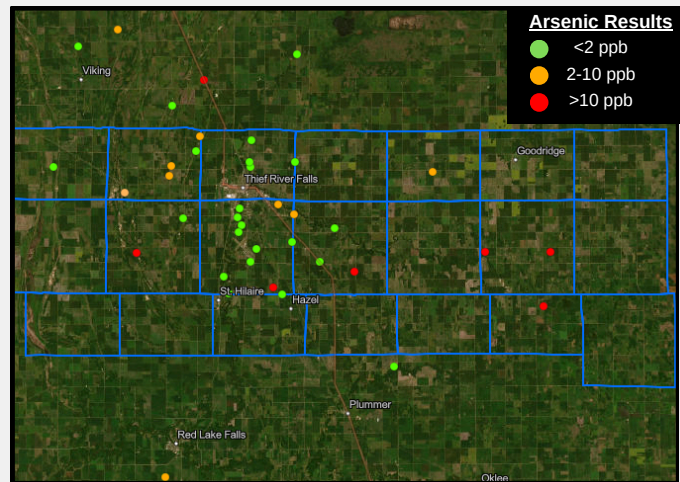
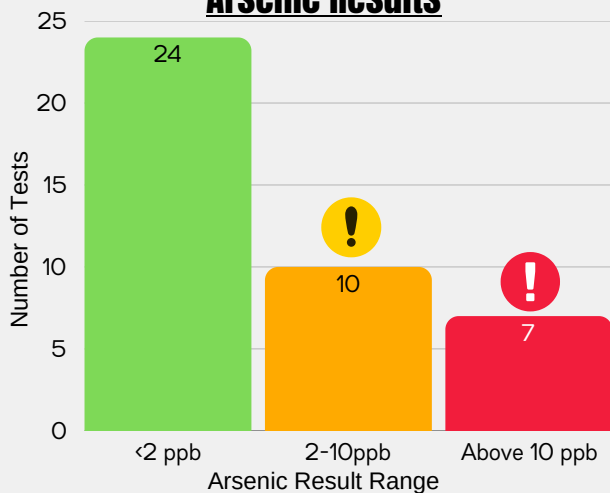


PENNINGTON SWCD WELL CLINIC

The ideal drinking water goal for arsenic is 0 parts per billion (ppb) due to the adverse health effects from consumption. The Minnesota Department of Health drinking water standard for arsenic is 10 ppb. However, if arsenic is detected at any level, a treatment system should be considered.

Arsenic Results



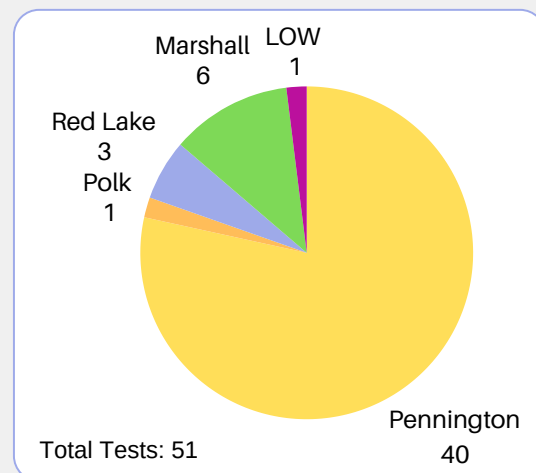
TESTING FREQUENCY

Well owners should test their water for nitrates and bacteria each year and arsenic at least once. Survey results indicated over 90% of participants do not test their water as recommended.



DO YOU KNOW WHAT'S IN YOUR WATER?

SAMPLE LOCATION BY COUNTY

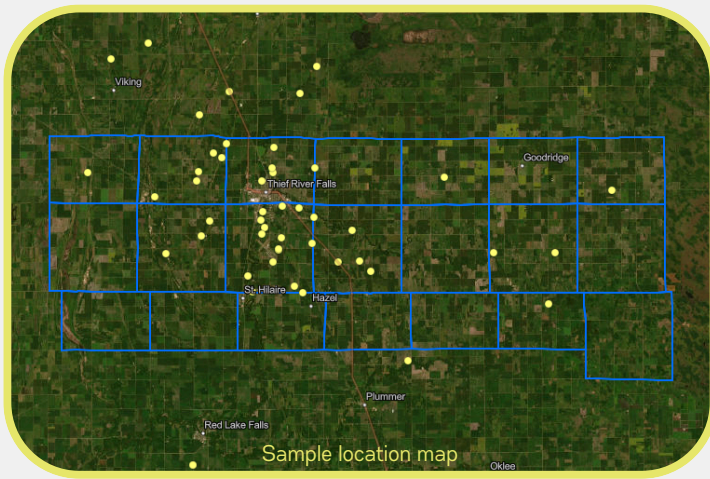


Pennington SWCD hosts well clinics at discounted prices for all well owners. For this clinic, Pennington partnered with Marshall and East and West Polk SWCDs to provide cost-share for residents in their respective districts.

WELL CLINIC RESULTS SPRING 2025



Nitrate levels below 3 ppm can be from natural sources, while levels above 3 ppm indicate a source of contamination. Minnesota Department of Health drinking water standard for nitrates is 10 ppm.

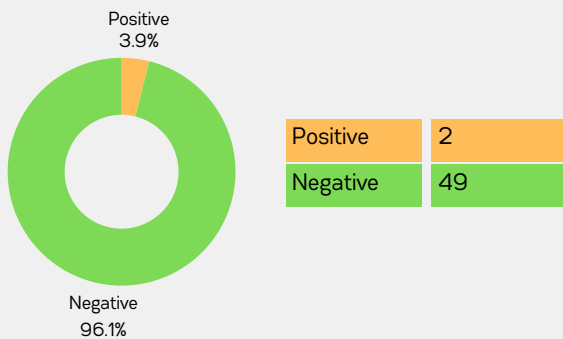


Nitrates Results

Below 1 ppm:	50	
1-3 ppm:	1	
3-10 ppm:	0	!
Above 10 ppm:	0	!

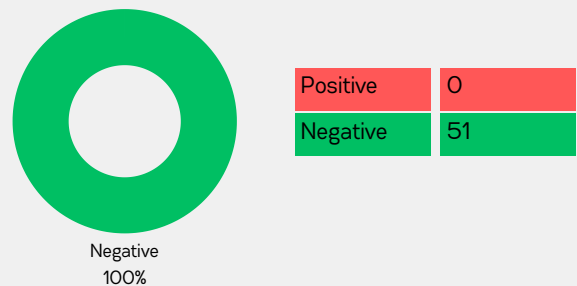
Bacteria Results

Total Coliform Bacteria



Positive total coliform bacteria results indicate an issue with the water system or source. TC bacteria are commonly found in the environment and are usually harmless, but can be an indicator of the presence of more harmful bacteria.

E. coli



Positive *E.coli* results indicates a fecal contamination of the sample and poses a health risk. *E. coli* is the type of bacteria present in the intestines of humans and animals.