



Virtual Conference

October 13-15, 2020

SESSION TITLE: Protecting Public Health and Groundwater Through the Assessment and Promotion of Private Well Reconstructions.

DESCRIPTION:

Preventing contamination from entering a well is one of the best ways to ensure safe clean drinking water and groundwater protection. There are administrative codes in place to ensure new wells are constructed properly, but there is very little in place to ensure that wells are kept in that condition. Historically, well codes and construction methods have changed for the better, but those wells that were installed prior to code changes remain in service and cause issues every day. In Iowa, the Grants to Counties program IAC 641 Chapter 24 provides an avenue for county boards of health to assist well owners with testing, plugging, and reconstructing these aging wells. Drawing from well assessments completed across IA we will review the most common issues allowing contamination to enter ageing well and review strategies for correcting these issues with reconstruction.

SPEAKER INFORMATION

Speaker 1 / Point of Contact:

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PRESENTATION OBJECTIVES

Provide at least two objectives.

1. At the completion participants should have the ability to identify common issues related to aging private wells.
2. At the completion participants should have the ability to discuss well reconstruction with private well owners in a way that encourages them to have a reconstruction completed.