

4727.0935 DRILLING FLUIDS.

Subpart 1. **Water.** Water used for drilling, repair, or sealing of an exploratory boring must:

A. come from a potable water system, the boring itself, an exploratory boring of similar use and construction, or surface water. Surface water may be used only if the exploratory boring is located in a remote area where a potable water source is not available and the water has been disinfected by mixing sufficient chlorine so that after a minimum 30-minute contact time a chlorine residual exists;

B. contain a free chlorine residual at all times, except for water taken from the boring itself; and

C. if transported, be conveyed in clean and sanitary tanks, storage vessels, and water lines.

Subp. 2. **Drilling additives.** Drilling additives must meet the requirements of NSF Standard 60-1988 as determined by a person accredited by ANSI under ANSI Standard Z34.1-1987. A drilling additive is a substance added to the air or water used in the fluid system of drilling an exploratory boring.

Statutory Authority: *MS s 103I.101*

History: *28 SR 147*

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