

**4725.2020 INTERCONNECTION OF AQUIFERS PROHIBITED.**

Subpart 1. **Aquifer interconnections.** A well or boring must not be constructed to interconnect aquifers separated by a confining layer or interconnect an unconsolidated aquifer and a bedrock aquifer.

Subp. 1a. **Open bore hole, gravel pack, or screen in a confining layer.** A well or boring must not have open bore hole, gravel pack, or screen extending through more than:

- A. ten feet of a confining layer, except for the Decorah or Glenwood formations;
- B. two feet of the Decorah or Glenwood formations; and
- C. 50 percent of the confining layer.

The commissioner may establish less stringent standards than identified in this subpart where protective conditions exist or unique characteristics of the confining layer exist, including low permeability overlying materials, favorable groundwater gradients, the presence of fractures or permeable horizons in the confining layer, or reduced contaminant loading in recharge areas. The areas subject to less stringent standards under this provision will be designated on a map published by the commissioner, along with the standards that do apply to those areas.

Subp. 2. [Repealed, 33 SR 211]

Subp. 3. [Repealed, 33 SR 211]

**Statutory Authority:** *MS s 103I.101; 103I.111; 103I.205; 103I.221; 103I.301; 103I.401; 103I.451; 103I.501; 103I.525; 103I.531; 103I.535; 103I.541; 103I.621; 144.05; 144.12; 144.122; 144.383; 157.04; 157.08; 157.09; 157.13*

**History:** *17 SR 2773; 18 SR 1222; 33 SR 211*

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