

567—49.21(455B) Connections.

49.21(1) *Electrical connections.* At a minimum, all electrical installation shall be performed and maintained in accordance with the NEC. A certified pump installer may perform wiring from the pump to the electrical panel unless local ordinances require additional licensing.

49.21(2) *Interconnections and cross connections.* No connection between a well or boring and another well, boring, water supply system, any chemical injection, or contamination source is allowed unless the connection is:

- a.* Protected by an air gap;
- b.* Protected by a backflow preventer as approved by the department;
- c.* Inspected upon completion, and inspected annually by a certified backflow prevention assembly tester in accordance with 481—Chapter 476; or
- d.* Between wells or borings that meet the construction standards of this chapter, are used for the same purpose, and have equivalent quality water supply.

[ARC 9196C, IAB 5/14/25, effective 6/18/25]