

**567—63.16(455B) Sampling procedures for monitoring wells.** The following steps shall be taken prior to monitoring well sampling.

**63.16(1)** Measure depth from top of well head casing to water table.

**63.16(2)** Calculate quantity of water to be flushed from well using the formula:

Gallons to be pumped =  $0.221 d^2 h$ , where:

$d$  = well diameter in inches

$h$  = depth in feet of standing water in well prior to pumping

**63.16(3)** Pump well.

**63.16(4)** Measure depth from well head casing to water table after pumping.

**63.16(5)** Wait for well to recharge to or near static water level prior to sampling.

[ARC 6191C, IAB 2/9/22, effective 3/16/22]