

567—52.6(455B) Monitoring, recording and reporting of water use and effects on water source.

52.6(1) *Water use reports.* Each permittee shall submit to the department, at least annually, as prescribed by the department, reports of water used, diverted, or stored and any other information deemed necessary by the department.

52.6(2) Reserved.

52.6(3) *Requirement of access port for measurement of water levels in a regulated well.* All new water permits which authorize withdrawals from wells shall require that each authorized production well be equipped with an access port having a minimum diameter of $\frac{3}{4}$ inch. The access port must be located to allow insertion of a steel tape or electric probe into the well casing for measurement of water levels.

52.6(4) *Aquifer tests and observation wells.* A permittee may be required to conduct a controlled aquifer test as a condition of keeping a water permit if the department, after consultation with the department's IGS, finds an aquifer test to be necessary to determine the effects which the authorized withdrawals have on other water uses. A controlled aquifer test, authorized by the department and supervised by a certified well contractor, licensed professional engineer or other designee of the department, may be required for an administrative resolution of a well interference conflict pursuant to 567—Chapter 54. The permittee may be required to construct, develop, and maintain adequate observation wells for use in an aquifer test and for subsequent water level measurements or water quality monitoring.

This rule is intended to implement Iowa Code sections 455B.261, 455B.264, 455B.266, 455B.268(1) and 455B.281.