

Environmental Quality Incentives Program

2013 EQIP Signup

Minnesota Supplement for:
Practice Standard 642 – Well

Supplemental Criteria

1. Payment is authorized when required for providing stock water as a component of Prescribed Grazing or water development with Access Control (472) for existing grazing systems only.
2. Payment is not authorized for dry wells.

Scenarios

Shallow Well (under 75ft)

Typical construction is for the installation of a well, in areas where sufficient water is known to occur within 50 feet of the ground surface. The well shall be drilled, driven, or bored (typically drilled) to an aquifer for water supply. The purpose of the practice is to provide water for livestock or irrigation. An average shallow well depth is 50 feet. Well casings are 4-6" in diameter. PVC casing is installed to a depth of 45 feet with a 5 ft screen.

Typical Well (75 to 300ft)

Typical construction is for the installation of a well, in areas where sufficient water is known to occur from 75 to 300 feet of the ground surface. The well shall be drilled to an aquifer for water supply. The purpose of the practice is to provide water for livestock or irrigation. An average well depth is 175 feet. Well casings are 4-6" in diameter. PVC casing is installed to a depth of 165 feet with a 10 ft screen. See well log for borehole depth (length).

Deep Well (greater than 300ft)

Typical construction is for the installation of a well, in areas where sufficient water is known to occur deeper than 275 feet from the ground surface. The well shall be drilled to an aquifer for water supply. The purpose of the practice is to provide water for livestock or irrigation. An average deep well depth is 350 feet. Well casings are 4-6" in diameter. PVC casing is installed to a depth of 340 feet with a 10 ft screen. See well log for borehole depth (length).