

## Well

### Definition/Purpose

A Well means constructing a drilled, driven or dug well to supply water from an underground source. (DIP)

### Policies

1. Installation of the well must include wellhead protection.
2. Average cost for pumps for wells include all costs associated with installation and is based on actual cost.
3. Pumps, Solar Pumps, Wells & Windmills must have a qualifying statement that they will be used for agricultural use only. Wells must include well head protection. The cost for the pump includes all costs associated with pump installation, including the cost of getting electricity to the pump.
4. The solar powered pump installation is limited to sites where, due to the topography, property lines, etc., it is not possible to locate the tank or trough such that water may be supplied by gravity. The pump cost includes a submersible pump, photovoltaic panels, control box, support structure, pump cable, drop pipe, and fittings to make up plumbing at pump.
5. Permits are a cost-shareable component for this practice in counties where agricultural wells are not exempt from permit fees. A copy of the permit, receipt of the permit fee, and any supporting water quality reports associated with the permit are required to be kept in the district's contract file.
6. Life of the BMP is ten (10) years.

### Standards

North Carolina NRCS Technical Guide, Section IV, Standard # 642 (Water Well)

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