

## Stream Protection Well

### Definition/Purpose

A Well means constructing a drilled, driven or dug well to supply water from an underground source as part of a stream protection system. (DIP)

### Policies

1. Installation of the well must include wellhead protection as described in NRCS Standard #642 (Water Well).
2. The cost share for pumps for wells is based on actual cost not to exceed the cap. The cost share for the pump includes all costs associated with pump installation, including the cost of getting electricity to the pump.
3. Pumps, Solar Pumps, Wells & Windmills must have a qualifying statement that they will be used for agricultural use only.
4. Solar powered pump installation is limited to sites with constraints or where it is more expensive to provide wired electricity to the pump. The pump cost includes all associated components of the solar powered pump and the fittings for the plumbing at the pump.
5. Cooperators are responsible for obtaining all required permits and complying with local requirements.
6. 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.
7. New wells and well repairs must be completed by a well contractor certified by the North Carolina Well Contractors Certification Commission.
8. Repairs of an existing, unusable well that is part of a new stream protection system is cost sharable, including pump if needed.
9. New pumps, replacement pumps, repairs to pumps and pump components for existing, usable wells are NOT cost shareable, other than what is authorized under repair policy.
10. The "Wells for Livestock Watering Site Evaluation Sheet" and/or the "Wells for Irrigation Site Evaluation Sheet" shall be used as a minimum requirement for planning and design documentation.
11. A Well Construction Record Form (GW-1) completed and signed by a well contractor certified by the North Carolina Well Contractors Certification Commission shall serve as adequate construction approval for wells.

Agriculture Cost Share Program

12. Proper documentation of the information provided by a Certified Well Contractor, on the Pump Installation Information Plate shall serve as adequate construction approval for the well pump.
13. Design and construction approval for pumps, not installed by a Certified Well Contractor, must be granted by NRCS or SWCD staff with appropriate JAA, a Professional Engineer or technical specialist with Irrigation (I) designation.
14. Where a well contractor certified by the North Carolina Well Contractors Certification Commission determines alternative casing is required by 15A NCAC Subchapter 02C Well Construction Standards the additional cost is eligible for cost share assistance.

<b>STREAM PROTECTION WELL</b>	
<b>Maintenance Period</b>	10 years
<b>BMP Units</b>	EACH
<b>Required Effects</b>	ACRES_AFFECTED ANIMAL TYPE ANIMAL UNITS
<b>JAA/NRCS Standards Unless Otherwise Noted</b>	ENG - 642 - Water Well, ENG - 533 - Pumping Plant
<b>CS2 Reference Materials</b>	NC-ACSP-11 Signature Page Map with BMP location, fields, and roads. Wells for Livestock Watering Site Evaluation Sheet Well Construction Record Form (GW-1) Pump Receipts