

Windmill to Solar Conversion

Converse County Conservation District Cost-Share Program Criteria

1. Existing well MUST be permitted with Wyoming State Engineers Office.
*If not currently permitted, producer must obtain SEO permit for existing well before applying for program.
2. Existing well casing must be of good quality and not corrupted by age, collapsed, rotted by corrosion, or constructed of substandard materials. Work with a Wyoming licensed pump installer to be sure you are meeting these requirements. Wells with poor casing should be decommissioned and sealed according to SEO guidelines.
3. Pump test of existing well will be required to insure well is capable of producing required amount of water needed for number of livestock, and the amount of drawdown in the well and future pump location. Pump size will be such that well does not exceed original permitted water use. If additional water is needed then an application to SEO office will be made to change use and amount.
4. The existing well head must be protected to insure that possible sources of polluted runoff cannot contaminate the well's aquifer.
5. Quality of the water is compatible with the planned use. The water should be tested to insure water quality parameters are sufficient for intended use.
6. Project is required to provide a public benefit. Applicants are encouraged to fully document all public benefits such as continued agricultural production to maintain open space and healthy ecosystems; enhanced opportunities for outdoor recreation; enhancements to air, land or water quality; maintenance or enhancement of wildlife habitat; preclusion of soil loss or disease; or other perceived public benefits.

