

**NATURAL RESOURCES CONSERVATION SERVICE  
OPERATION AND MAINTENANCE PLAN FOR  
WATER WELL**

**CODE 642**

Name \_\_\_\_\_

Ident. No. \_\_\_\_\_

Legal Desc. \_\_\_\_\_

County \_\_\_\_\_

A properly operated and maintained water well is an asset to your farm. This structure was designed and installed to provide water for livestock, wildlife, irrigation, and other uses or to facilitate the proper use of vegetation on rangeland, pastures, or wildlife areas.

The estimated life span of this installation is at least 20 years. The life of this installation can be ensured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance for satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

**General Recommendations**

- Keep the well cover securely in place.
- Protect the area from being damaged by agriculture machinery, vehicles, or livestock.
- Maintain all fences, railings, and/or warning signs to provide warning and/or prevent unauthorized human access or uncontrolled livestock grazing.
- Keep all surface water from entering or accumulating at the immediate vicinity of the well site.

- Remove immediately any foreign debris so that it does not accumulate in the immediate vicinity.
- Maintain soil and vegetative covering to the design conditions.
- Inspect for damage by rodents or burrowing animals. Immediately repair any damage and take appropriate corrective actions to avoid further damage.
- Repair or replace rusted or damaged metal and paint it.
- Immediately repair any damage due to vandalism, vehicles, or livestock that has been done to any earthfills, spillways, or outlets or other appurtenances.

**Specific Recommendations for This Project**

**If you need additional technical assistance to implement the operation and maintenance plan for this structure, contact the Natural Resources Conservation Service (NRCS) at your local USDA Service Center (listed in the telephone book under United States Government).**