

**UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
_____, OKLAHOMA**

**OPERATION AND MAINTENANCE PLAN
WATERING FACILITY**

Sponsor/Land user: _____ Date: _____

Address: _____

Legal description of practice location: SEC _____ T _____ R _____

A properly operated and maintained watering facility is an asset to your farm. This watering facility was designed and installed to provide storage and/or a facility to provide for the utilization of water by livestock. The estimated life span of this installation is at least 20 years. The life of this installation can be assured 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 to maintain satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

- Regularly check for damage to the facility. Check for leaks, site erosion, and damage to fences, heavy use areas, and appurtenances associated with the watering facility. Repair or replace damaged components, as needed.
- Make sure all valves, floats, and other water level control devices are functional and in good working condition.
- Check to ensure that adjacent areas are well protected against erosion. Maintain area adjacent to facility in good condition to prevent rutting, ponding, and erosion from livestock use.
- Check to ensure the outlet pipe, overflow pipe, and drains are freely operating and not causing erosion problems.
- Check for debris, algae, sludge, and other materials in the facility which may restrict the inflow or outflow system and remove periodically.
- Regularly clean the facility.

