

NATURAL RESOURCES CONSERVATION SERVICE

VIRGINIA

OPERATION AND MAINTENANCE REQUIREMENTS

WATER WELL

CODE 642

Land Owner/Operator _____

County _____ SWCD _____ Farm/Tract No. _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

A properly operated and maintained well is an asset to the farm. This well was installed to provide beneficial use of subsurface water. Estimated life span of this installation is at least 10 years. The life of this system can be assured and usually increased by developing and carrying out a systematic operation and maintenance program.

This practice will require periodic maintenance and may also require operational items to maintain satisfactory performance. Your operation and maintenance program includes:

- Maintain the well cover securely in place. Protect the area from being damaged by agriculture machinery, vehicles, or livestock. Locks on the well cover and fencing around the well head are strongly recommended.
- All fences, railings, and/or warning signs shall be maintained to provide warning and/or prevent unauthorized human or livestock entry.
- Do not allow any foreign debris to accumulate in the immediate vicinity of the well head.
- Maintain soil and vegetative covering around the well. Keep all surface water from entering or accumulating at the immediate vicinity of the well site.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Check metal surfaces for rust and other damage, especially sections in contact with earth and with other materials. Repair or replace any damaged sections and apply paint as a protective covering.
- Immediately repair any vandalism, vehicular, or livestock damage.
- Maintain a record of identified problems, corrective action taken, date, and specific capacity (yield per unit drawdown) of the well before and after corrective action was taken.

