

NATURAL RESOURCES CONSERVATION SERVICE

OPERATION AND MAINTENANCE

WATER WELL

CODE 642

Landowner/Operator: _____

Job Location: _____

Prepared by: _____ Date: _____

OPERATION AND MAINTENANCE ITEMS

Operation and Maintenance (O&M) is necessary for all conservation practices and is required for all practices installed with Natural Resources Conservation Service assistance. The land user is responsible for proper O&M throughout the life of the practice and as may be required by federal, state, or local laws or regulations.

Operation refers to operation of the practice in compliance with all laws, regulations, ordinances, and easements; and in such a manner that will result in the least adverse impact on the environment and will permit the practice to serve the purpose for which it was installed. Maintenance includes work to prevent deterioration of the practice, repairing damage, or replacing components which fail.

Necessary operation and maintenance items to include in this plan are:

1. Maintain the well cover securely in place.
2. Protect the area from being damaged by machinery, vehicles, or livestock.
3. All fences, railing, and/or warning signs must be maintained to provide warning and/or prevent unauthorized entry.
4. Do not allow debris to accumulate in the immediate vicinity.
5. Maintain soil and vegetation to the design conditions.
6. Remove rodents or burrowing animals that have or may damage any part of the system. Repair any damage caused by their activity.
7. Inspect metal surfaces for rust and other damage. Especially inspect sections in contact with earthfill and/or other materials. Repair or replace damaged material and apply a protective covering.
8. Keep all surface water and all polluted materials from entering the well or accumulating near the well.
9. Repair and vandalism, vehicular, or livestock damage.

10. Other:
