

OPERATION AND MAINTENANCE PLAN  
FOR  
SPRING DEVELOPMENT

Landowner/user: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

A properly operated and maintained spring development is an asset to your property. This spring development was designed and installed to improve the distribution and/or increase the quantity of livestock water supplies. The estimated life span of this practice is at least 10 years. The life of the practice 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 activities to maintain satisfactory performance. The following are some recommendations to help you develop a good operation and maintenance program.

Operation and Maintenance

1. Install and maintain fences to exclude livestock from collection and storage areas.
2. Maintain covers and seals to prevent insects and rodents from contact with the water.
3. Make certain that all screens and filters are in place and in good working condition.
4. Use precaution and care when using herbicides, insecticides and other pollutants to see that none contact with the water.
5. Limit the use of animal wastes or commercial fertilizers within the watershed area.
6. Protect the system and appurtenances from damage by freezing.
7. Immediately repair any damage from vandalism, vehicles or livestock.

Specific Recommendations for Your Practice

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