



OPERATION AND MAINTENANCE PLAN

**“PIPELINE”**

Landowner/Operator: \_\_\_\_\_ Date: \_\_\_\_\_

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

Legal description of practice location: SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

**OVERVIEW**

A properly operated and maintained pipeline is an asset to your farm. This pipeline was designed and installed to transfer water to where it may be utilized. The performance 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. The following recommendations will help you in performing adequate operation and maintenance.

**GENERAL RECOMMENDATIONS**

- Check to make sure all valves and air vents are in and set at the operating condition so they may provide protection to the pipeline.
- Maintain all screens and filters in good working condition and promptly repair or replace.
- Maintain the design depth of cover over the pipeline.
- Limit traffic over the pipeline to designated sections that were designed for traffic loads.
- Avoid travel over pipelines by tillage equipment when the soil is saturated.
- Avoid any subsoiling operation that may disturb the pipeline.
- Remove all foreign debris that hinders system operation.
- Drain all system components in areas that are subject to freezing. If parts of the system cannot be drained, an anti-freeze solution shall be added.
- If the pipeline is connected to a continuous flowing source, such as a spring, maintain flow through the pipe to avoid freezing.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Immediately repair any vandalism, vehicular, or livestock damage to any outlets and appurtenances.

