

O&M Plan prepared for:
Date:

OPERATION AND MAINTENANCE PLAN **LIVESTOCK PIPELINE - 516**

Pipelines convey water from a point of supply to a point of use. The estimated life span of the installation is at least 20 years. The life of this conservation practice can be assured and usually increased by developing and carrying out a good inspection and maintenance program including the following requirements:

GENERAL RECOMMENDATIONS

- Check to make sure all valves and air vents are set at the proper operating condition so they may provide protection to the pipeline.
- Maintain all screens and filters in good working condition and promptly repair or replace, when needed.
- Maintain the design depth of cover over the pipeline.
- 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 operations.
- Drain the system and components in areas that are subject to freezing.
- If the pipeline is connected to a continuously 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.