Water heating fuel:

- □ Natural gas
- □ LP gas
- □ Electric
- □ Oil
- □ Other (describe)

If burner type, is unit **vented to outside**? (yes, no)

Age of water heater _____  If burner type efficiency is known? ______

List water heaters, type, temperature setting, and purpose:

- □ instant  □ storage  Setting ____  Purpose ____________________________
- □ instant  □ storage  Setting ____  Purpose ____________________________
- □ instant  □ storage  Setting ____  Purpose ____________________________

Milk cooling **heat exchanger** used to preheat water (yes, no)

Is water heater (if storage type) **located in an unheated area**? (yes, no)

If storage type water heater is located in unheated area is **unit insulated**? (yes, no)

Are hot water **pipes insulated**? (yes, no)Comment if necessary:

Type of milking system: □ milking parlor  □ stall barn

Examine **length of milk lines** to be washed and location of water heater with respect to point where hot water is needed for washing. Unnecessary distances can result in inadequate washing temperature and wasted energy.

Minimum water temperature for milk line sanitation is 160 °F. Average setting is 165-170 °F.

**Comments:**
(general sketch of location of milking area and milkhouse with location of water heaters, hot water pipes and milk lines)