

Farm Name: _____

Water Heating

Building: _____ Area: _____ Date: _____

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:

Building Sketch:

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

