

## BARN WATER INSTRUCTIONS

Revised October 2003

**CLOSE = RED HANDLE PERPENDICULAR TO PIPE    OPEN = RED HANDLE PARALLEL TO PIPE  
OR CLOSE = CLOCKWISE; OPEN = COUNTER CLOCKWISE**

### TO TURN ON WATER AT BARN

1. CHECK TO MAKE SURE SHOWER DOOR IS CLOSED TO CATCH WATER AS IT COMES ON.
2. CLOSE 3 VALVES OPENED TO DRAIN THE PIPES. 2 VALVES ARE UNDER THE HOUSE about ½ way down the lower side that faces road/river. The other DRAIN VALVE IS OUTSIDE BACK DOOR in white insulation piping. Lift off lid and lift out insulation (watch for spiders). It is a round knob on side of piping where you can attach a hose. Close the washing machine red and blue faucets.
3. OPEN SHUT-OFF VALVE OUTSIDE BACK DOOR TO LET WATER IN FROM RESERVOIR. It is in the white insulated tubing. A RED handle at the ground level about 3" by 1" on top of piping. Turn it parallel to the pipe. Put insulation back in hole and cover with lid.
4. **TURN ON PUMP "WATER" AT BREAKER BOX inside. (Be sure septic pump is on, too, which is labeled "outside receptacle.") DO EVERY VISIT.**
5. TURN UP HOT WATER HEATER THERMOMETER FROM "WARM" TO "HOT."
6. CHECK SINKS AND SHOWER – upstairs and down. LET WATER RUN UNTIL AIR IS OUT OF PIPES.

### TO TURN OFF WATER AND WINTERIZE BARN PIPES OCTOBER - APRIL.

Allow about 20 minutes of time before leaving.

1. **TURN OFF RESERVOIR PUMP "Water" AT BREAKER BOX. DO EVERY VISIT.**
2. CLOSE SHUT-OFF VALVE OUTSIDE BACK DOOR. The long RED handle on top of the piping. You can leave the insulation out for just a few minutes till you get back here to drain tank.
3. OPEN ALL FAUCETS - SINKS AND SHOWER – HOT AND COLD – UPSTAIRS AND DOWN. Might want to start in downstairs bath at a sink and let pressure tank drain. May take 1 to 2 minutes. Then open all other faucets.
4. GO UNDER HOUSE AND OPEN TWO DRAIN VALVES. Valves are just under the house about ½ way down on the lower side that faces road/river.
5. At the kitchen sink hold the spray hose all the way out and up to make sure the hose drains the water out of the loop under the sink. At the washing machine close the blue and red faucets and then take the hoses loose from the faucets. Then open the faucets back up to let the water drain out.
6. Take anti-freeze with you upstairs to put in toilet and sink. FLUSH TOILETS. GET AS MUCH WATER OUT OF TANKS AS POSSIBLE.
7. WINTERIZE TOILETS, SINKS AND SHOWER BY PUTTING Non-Toxic ANTIFREEZE IN THEM:  
1/8 cup (approximate values) in drains at sinks and shower  
1/4 cup in toilet tanks  
1/2 cup in toilet bowls
8. OPEN DRAIN VALVE TO HOLDING TANK OUTSIDE BY BACKDOOR. Round handle on valve in white insulation piping near ground level to which hose may be attached (counter clockwise). PUT BACK INSULATION and LID.
9. LEAVE WATER IN HOT WATER HEATER AND HEATER ON TO KEEP WATER WARM AND KEEP IT FROM FREEZING. Set thermometer to "warm." Do not close the valve on the hot water heater.
10. ON HOT WATER HEATER PULL UP ON SILVER LEVER/VALVE ON RIGHT SIDE OF HEATER TO LET AIR IN AND PULL WATER OFF TOP OF HOT WATER HEATER AND OUT OF THE HOT WATER PIPES. This will not empty the hot water heater. You should hear air when the valve is opened. When quiet, close it back. May take about 1 minute.
11. OPEN VALVE AT BOTTOM OF COLD WATER TANK UNDER THE PRESSURE GAUGE and drain the last cup full of water out into the pan on the floor.
12. LEAVE ALL DRAIN VALVES AND FAUCETS OPEN.    **THANKS!!!**