

Safe Well Tips Annual Checklist Disinfection

- ◆ Be sure the well is properly sealed with a watertight vented well cap.
 - I. Does the well meet the current construction code?
 - 1) Add required amount of disinfectant to ten gallons of water and stir thoroughly.
 - II. Is the well head secure?
 - 2) Pour solution into the top of the well, being sure to coat the inner wall of the casing.
 - III. Is the pressure tank in working order?
 - A. Proper well cap?
 - 3) Connect a hose to the discharge side of the pressure tank. Recirculate the water back into the well until a chlorine odor is present.
 - B. Electrical Conduit Secure?
 - 4) Open each faucet in the system until a chlorine smell is present, then close all faucets.
 - C. Well casing a minimum of 8 in. above grade?
 - 5) Seal the top of the well.
 - IV. Is the water well pump working properly?
 - 6) Let stand several hours, preferably overnight.
 - V. Does the pup draw correct amperage?
 - 7) After letting the water stand, discharge water from all outlets until chlorine smell disappears.
 - VI. Does the pump motor OHM properly?
 - 8) Resume normal use, except for drinking and food preparation. Re-test water after 7-10 days.
 - VII. Does the pump deliver adequate GPM?
 - 9) Has a water sample been submitted for analysis?
- ◆ Have your well surveyed and a water sample analyzed annually.
 - I. Check with the local Soil and Water Conservation District for possible well abandonment cost sharing.
- ◆ Properly seal all wells no longer in use.
- ◆ State law requires all abandoned wells to be sealed. (contact the Fayette County Health Dept. for instructions)

Well Diameter	20 ft	30 ft	40 ft	50 ft	60 ft	70 ft	80 ft
6 inches	1/2	1	1 1/2	2 1/4	2 3/4	3 1/4	3 3/4
36 inches	30	45	60	75	90	105	120

16 cups = 1 gallon

Cups of Bleach to be used as Well Disinfectant