Tips
Safety & Maintenance

Your New Well

Record of Service

Permit Number

Well Type

Depth

Contractor

Date

Service

Contractor

Sample Your Well

The Illinois Department of Public Health

Annually:

Recommends your well is sampled

Further analysis of your water can be done through the Illinois State Water Survey. 1SW's routinely tests for Iron, Nitrate, Sulfaes, Alkalinity, TDS, Hardness, Sodium, Prowide, Chlorine, Copper, Nickel, Zinc, Magnesium, Barium, Manganese, Calcium, Boron, Turbidity, PH, and Color.

Connect the ISWS AC:

http://wsws.sws.uiuc.edu
(217) 244-4439

Vandala, Il 62471
416 W. Edwards

Rayette County Health Department
Provided by

Rayette County Health Department

(618) 283-1044
### Cups of Bleach to be used as Well Disinfectant

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**Cups of bleach to be used as well disinfectant**

- **Ingredients:**
  - Has a water sample been submitted for analysis?
  - Does the pump deliver a pressure of 20 psi or more?
  - Does the pump motor O/R rating meet or exceed 0.5 HP?
  - Does the pump draw correct amperage?
  - Is the water well pump working properly?

**Proper Instructions:**

- **Check with the local health department.**
- **Check with the local soil and water conservation district for possible well abandonment.**
- **Check with the local hospital.**
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**Safe Well Tips:**

- **Keep any sources of contamination away from the well.**
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**Annual Checklist:**

- **I.** Does the well meet the current construction codes?
- **II.** Is the well head secure?
- **III.** Are the well field properly maintained?
- **IV.** Does the well meet the current construction codes?

**Disinfection:**

- **Safe Well Tips:**
  1. Be sure the well is properly sealed with a approved sealant.
  2. Pour solution into the top of the well.
  3. Connect a hose to the discharge side of the pump.
  4. Open each faucet in the system until a stream of water is visible. Remember to close all faucets when done.
  5. Test the well until a discharge odor is present. Remember to close all faucets after each use.

**Recharge:**

- **V.** A. Well casing must be greater than 75 feet from any water sources.
- **V.** B. Proper well cap?
- **V.** C. Electric well conduit secure?
- **V.** D. Proper well pump?
- **V.** E. Well head secure?
- **V.** F. Water treatment verified well.
- **V.** G. Does the well meet the current construction codes?
- **V.** H. Are the well field properly maintained?
- **V.** I. Does the well meet the current construction codes?

**Waterwell Disinfection:**

- **A.** After a pump failure, seal the water until it can be discharged.
- **B.** After letting the water stand, discontinue use for 7 to 10 days.

**Recharge:**

- **A.** Is there any evidence of contamination?
- **B.** Does the pump draw correct amperage?
- **C.** Does the pump motor O/R rating meet or exceed 0.5 HP?
- **D.** Does the pump deliver a pressure of 20 psi or more?
- **E.** Has a water sample been submitted for analysis?