## **Facts Clinton Residents Should Know:**

- 1. All Clinton residents rely on groundwater wells.
- 2. We are fortunate to have high yielding aquifers in some areas of town. However, the majority of Clinton wells are in fractured rock where supply problems and contamination could quickly affect our water supply.
- 3. Recent testing of streams and lakes in Clinton show increased levels of phosphates and nitrates indicating contamination by septic systems and fertilizer application.
- 4. Streams and lakes are connected to wells by groundwater.
- 5. Groundwater is replenished by rain water filtered through the soils, gravel and fractured rock of our land.
- 6. It is important to keep contaminants from our land in order to protect groundwater.
- 7. Materials placed in and on the ground, including materials disposed of in your septic system, will seep slowly into the groundwater. Household cleaning materials, engine oil, salt, excess fertilizers and pesticides may pollute your well water and that of your neighbors.
- 8. The most effective land use for filtering pollutants and excess sediment is natural forest with healthy wetlands and streams.
- 9. Wetlands and streams that have healthy buffers help to filter pollutants and sediment from human land uses are the most economical way of keeping contaminants from entering our water.
- 10. Avoiding the use of chemicals whenever possible and using compost and natural fertilizers can do much to protect the health of well water.
- 11. All residents should have their septic tanks pumped regularly to insure that they are not polluting the groundwater.
- 12. All Clinton landowners whose property contains New York State Department of Environmental Conservation wetlands (12.4 acres or larger) should receive a tax reduction on town taxes for that acreage.