Well Defects that can Allow Coliform Bacteria to Enter a Well

- Leaking plumbing or water accumulation on or near the well, including flooding
- Lack or inadequate backflow protection
- Cracked well pad allowing exposure of the gravel packing
- Gravel packing extending to the water table
- Lack of adequate annular seal
- Non-water tight well casing cover
- Lack of down-turned casing vent
- Gaps or openings in the well head
- Leaking pump base seal
- Unprotected open gravel fill tube
- Rodent burrowing and fecal droppings
- Close distance to septic system
- Deteriorating casing