

## 1. Sealing a Well:

- Purpose: Properly sealing a well is essential to prevent safety, health, and environmental risks. Abandoned or unused wells pose a great threat to the safety and quality of groundwater drinking water supplies. An unused well provides a direct path for contaminants and pollutants to the underground aquifers that supply working wells. [3]
- Why Seal?:
  - Physical Safety: An unused well can be dangerous. Children or small animals might accidentally fall into an unprotected, open well. Accidents can also occur if equipment is driven over a crumbling well or well pit.
  - Health and Environment: An unused well can act like a drain, allowing surface water runoff, contaminated water, or improperly disposed waste to directly enter drinking water sources. This threatens the water quality for everyone, including city water wells and neighboring wells.
  - Legal Responsibilities: If an old well on your property becomes a conduit for contaminants reaching a drinking water source for neighbors or your city, you could face legal liability.
- How to Find a Well:
  - Indoors: Look for glass block or concrete patches in exterior steps, pipes sticking up from the basement floor, or concrete patches where the well was located.
  - Outdoors: Observe low spots, sunken areas, metal/wood/concrete covers, windmills, old sheds, or well houses. Dug wells appear as rings made of concrete, tile, bricks, or rocks.
- **Annual Water Testing**: It's recommended that homeowners test their water annually to ensure its quality [1].
- **Well Abandonment Grant**: The well abandonment grant program provides funding assistance to properly fill and seal abandoned or unused private wells. [2]
- 1. SEALING WELL CASING | American Ground Water Trust
- 2. Well Abandonment Grants | | Wisconsin DNR
- 3. Well filling and sealing | | Wisconsin DNR