

MY WATER APPEARS BUBBLY

| POSSIBLE PROBLEM | HEALTH CONCERN? | OTHER CLUES & CONSIDERATIONS | CONFIRM IT | POSSIBLE FIXES | LICENSE REQUIRED FOR FIX? | STATE FUNDS? | MORE INFO |
|---|---|---|------------|---|---|--------------|--|
| Submersible Pump Is Sucking Air | No | Is there a buildup of air that is released suddenly? Is your well shallow? Have water table levels been dropping due to drought conditions? | See clues. | Drop the submersible pump to a lower depth in your well | Yes, Pump Installers have the knowledge and equipment. | No | Contact a licensed Pump Installer . |
| | | | | Deepen your well or install a new deeper well | Yes, Well Drillers have the knowledge and equipment. | No | Contact a licensed Well Driller . |
| Air-logged pressure tank | No | Is there buildup of air that is released suddenly? Is your pressure tank one of the large metal old-style tanks? Or is it a newer captive air tank (usually a colored metal)? | See clues | After turning off the electrical power, Drain and refill the tank. Only attempt this if there are air unloaders on the tank. | This work can be done by either a licensed plumber or licensed Pump Installer . Or in some cases the work can be done by the owner/occupant of a single family private residence. See plumbing license laws . | No | Contact a licensed Pump Installer or licensed plumber. |
| Failure of driven point well Over time driven point wells can fail due to clogging of the screen. | Possibly, if well is shallower than allowed by the well and pump code. Shallow wells are more susceptible to nitrate or bacteria contamination. | Do the bubbles clear from the bottom up when water is in a glass? Is your driven point well more than ten years old? | See clues | Install a new driven point well at least 25 feet deep not including the screen Note: It is no longer legal (as of 1953) to install a replacement well or replacement well screen in a basement or pit. | No license is required although a licensed Pump Installer is the most qualified. | No | Contact a licensed Pump Installer . |

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|--|-----------------|--|------------|---|---|--------------|---|
| <p>Pump Set Deep in the Well. Water is under high pressure at the bottom of the well. Pumping it up to the ground surface causes bubbles to form as pressure goes down.</p> | No | Is your well deep? Is the pump set deeply in the well? | See clues | <p>Raise the submersible pump to as shallow a depth as possible, but not so high that it breaks suction during times of maximum water usage.</p> | Yes, licensed Pump Installers have the knowledge and equipment. | No | Contact a licensed Pump Installer . |