

Private Well Power-Outage Event Log

Use this printable record to document what happened to a private well during a power outage. It is a homeowner record, not an official inspection, laboratory report, legal form, code document, or substitute for local health-department or professional advice.

Immediate status

****Property/address:**** _____
****Well identifier/location:**** _____
****Date and time this log started:**** _____

If water spurts, pressure is lost or uncertain, treatment was unpowered while water was used, damage is visible, or fuel/chemical contamination is possible: use bottled or another known-safe water source and contact the local or state health department. Do not touch damaged electrical or well equipment. Fuel or toxic chemical contamination is not made safe by boiling or disinfection.

Event timeline

Item	Record
Power outage began	Date/time: _____
Power restored	Date/time: _____
Cause or notice, if known	_____
Water used during outage?	☐ No ☐ Yes ☐ Unknown Details: _____
Alternate water started	Date/time: _____
Alternate water source and amount	_____

Pressure and faucet observation

Observe one ordinary cold faucet briefly. Do not open controls, remove covers, touch wiring, manipulate pressurized equipment, open the well, or enter a well pit.

****Fixture observed:**** _____ ****Date/time:**** _____

****First flow:**** ☐ steady and uninterrupted ☐ intermittent spurting/air ☐ weak/falling ☐ no water ☐ unknown

****Visible pressure gauge reading, if safely readable:**** _____ at _____

****Pump behavior observed from a safe location:**** ☐ normal start/stop ☐ continuous ☐ silent ☐ unknown

****What this observation does not prove:**** clear water, a gauge value, or a running pump is not a laboratory safety result. If pressure status is unknown, keep the water on hold while seeking advice.

Water and surroundings

****Color/cloudiness/sediment:**** _____

****Odor (use exact words):**** _____

****Taste:**** Do not taste water to test it. Record only a known change: _____

****Flood, fire, smoke, fuel, pesticide, solvent, or chemical clue:**** _____

Wellhead/casing/cap damage: _____
Piping, control, pump, pressure tank, or treatment damage: _____
Septic-system or drain-field concern: _____

Treatment status

Device	Model	Power/alarm status	Bypass?	Last service
UV / disinfection	_____	_____	_____	_____
Filter / cartridge	_____	_____	_____	_____
Carbon / other	_____	_____	_____	_____
Softener	_____	_____	_____	_____

Record whether water was used while a UV, chlorinator, or other germ-treatment device was unpowered or alarming: ☐ No ☐ Yes ☐ Unknown. Do not assume restoring power proves water used during the interruption was treated.

Calls and instructions

Contact	Name/number	Date/time	Instruction or scope
Local health department	_____	_____	_____
State/environmental agency	_____	_____	_____
Certified laboratory	_____	_____	_____
Well/pump professional	_____	_____	_____
Electrician/power company	_____	_____	_____
Treatment professional	_____	_____	_____
Septic professional	_____	_____	_____

Testing and recovery

Laboratory and certification/state: _____

Sample point: _____	**Collection date/time:** _____
Sample ID: _____	**Analytes requested:** _____
Result date: _____	**Result summary:** _____

Health department/lab interpretation: _____

Retest or additional panel required: _____

If disinfection was performed, record the professional, method, date/time, well type, chlorine product/instructions, flushing instructions, discharge location, and the earliest advised sample date. Do not sample while chlorine remains unless the laboratory specifically instructs otherwise. CDC's published emergency procedure says to wait at least 7-10 days after disinfection before sampling and to flush chlorine from the system; local instructions and the exact well procedure control.

Release gate

Mark only when documented by the appropriate professional, laboratory, or health authority:

- [] No unresolved physical, electrical, well, pressure, piping, treatment, septic, fire, flood, fuel, or chemical hazard.
- [] Required repairs and any approved disinfection are complete.
- [] Flushing was performed without harming the septic system or discharging improperly.
- [] Certified-laboratory results cover the event-relevant contaminants.
- [] Results were interpreted and any required retest passed.
- [] Treatment equipment is operating according to its exact manual, with no unknown bypass or alarm.

****Final status:**** ☐ HOLD ☐ RESTRICTED USE per local advice ☐ RELEASED FOR USE

****Released by / source of advice:**** _____

****Date/time:**** _____ ****Next test or maintenance date:**** _____

Sources for this log

- [CDC: Private Wells after a Wildfire](<https://www.cdc.gov/environmental-health-services/php/water/private-wells-after-a-wildfire.html>)
- [CDC: Guidelines for Testing Well Water](<https://www.cdc.gov/drinking-water/safety/guidelines-for-testing-well-water.html>)
- [CDC: How to Disinfect Wells After an Emergency](<https://www.cdc.gov/water-emergency/about/how-to-disinfect-wells-after-an-emergency.html>)
- [CDC: About Home Water Treatment Systems](<https://www.cdc.gov/drinking-water/about/about-home-water-treatment-systems.html>)
- [EPA: Protect Your Home's Water](<https://www.epa.gov/privatewells/protect-your-homes-water>)
- [CPSC: Generator, Carbon Monoxide and Fire Hazards](<https://www.cpsc.gov/Newsroom/News-Releases/2026/CPSC-Warns-of-Generator-Carbon-Monoxide-and-Fire-Hazards-Ahead-of-Hurricane-Season>)