

Jasper County has a lower-risk groundwater profile. Radon is detected in ~100% of wells, driven by geological sources. Contamination is often invisible — testing is the only way to confirm your well's safety.

**44%**HOUSEHOLDS ON  
PRIVATE WELLS**Varies**PRIMARY  
AQUIFER TYPE**LOW**OVERALL  
RISK LEVEL**YOUR TOP WATER QUALITY RISKS**

| CONTAMINANT      | HOW COMMON     | RISK LEVEL          | SOURCE & CONTEXT                                                                |
|------------------|----------------|---------------------|---------------------------------------------------------------------------------|
| <b>Radon†</b>    | ~100% of wells | <b>Advisory</b>     | <b>Geological</b> — Radioactive gas dissolved from uranium-bearing rock         |
| <b>Chloride*</b> | ~100% of wells | <b>Low–Moderate</b> | <b>Road/Geological</b> — Road salt application and natural mineral deposits     |
| <b>Fluoride</b>  | ~100% of wells | <b>Low–Moderate</b> | <b>Geological</b> — Naturally elevated in some deep or volcanic aquifers        |
| <b>Iron*</b>     | ~100% of wells | <b>Low–Moderate</b> | <b>Geological</b> — Common in glacial and alluvial aquifers; staining and taste |
| <b>Fluoride</b>  | ~100% of wells | <b>Low–Moderate</b> | <b>Geological</b> — Naturally elevated in some deep or volcanic aquifers        |

\* Secondary standard — an aesthetic limit for taste, odor, or staining. Not a health-based EPA limit.

† No finalized EPA primary MCL. Figure shows detection frequency, not regulatory exceedance.

**WHAT TO DO NEXT**

- Order a water test.**  
Test for Radon, Chloride, Fluoride, Iron, coliform bacteria. Bacteria annually; others every 3–5 years.
- Get your free county report.**  
See full data, treatment options, and certified labs at <https://yourwaterreport.com/states/ga/jasper-county/>
- Upload your lab results.**  
We'll interpret them, flag anything above limits, and recommend next steps — free.

**KNOW YOUR WELL**

Well age / year drilled

Last water test date

Treatment systems installed

Well driller / service contact

**WHAT YOUR RESULTS MEAN**

Use this to interpret your lab report — match the contaminant to your result.

| IF YOUR TEST SHOWS            | WHAT IT MEANS                                      | CONSIDER                          |
|-------------------------------|----------------------------------------------------|-----------------------------------|
| <b>Bacteria detected</b>      | <b>Immediate concern</b>                           | Shock chlorination; add UV system |
| <b>Radon &gt; 4,000 pCi/L</b> | <b>EPA proposed limit; also affects indoor air</b> | Aeration system; test indoor air  |
| <b>Fluoride &gt; 4 mg/L</b>   | <b>EPA limit exceeded — skeletal risk</b>          | RO filter or activated alumina    |
| <b>Iron &gt; 0.3 mg/L</b>     | <b>Staining, taste — aesthetic issue</b>           | Oxidizing iron filter             |

**WHO SHOULD USE THIS**

- Homeowners on private wells — not covered by public water testing
- Home buyers doing due diligence before closing
- Families with infants, elderly, or immunocompromised members
- Anyone who hasn't tested their well in the past 3 years

**LOCAL RESOURCES****Private Wells - Cumming Utilities**<https://cummingutilities.com/our-system/water-lab/private-well-water/>**Full county report**<https://yourwaterreport.com/states/ga/jasper-county/>

Free personalized well water report at

<https://yourwaterreport.com/states/ga/jasper-county/>

Data: EPA ECHO · USGS NWIS · Water Quality Portal · U.S. Census ACS  
For informational purposes only. Contact a licensed professional for testing and treatment.