YourWaterReport.com
Private well water quality data for homeowners

Hardeman County, TX

Well Water Fact Sheet · July 2026 · Based on USGS, EPA & Census data

Hardeman County has an elevated risk profile. Chloride is detected in ~100% of wells, driven by road/geological sources. Contamination is often invisible — testing is the only way to confirm your well's safety.

N/A	Varies	ELEVATED
HOUSEHOLDS ON PRIVATE WELLS	PRIMARY AQUIFER TYPE	OVERALL RISK LEVEL

YOUR TOP WATER QUALITY RISKS

CONTAMINANT	HOW COMMON	RISK LEVEL	SOURCE & CONTEXT
Chloride*	~100% of wells	Moderate	**Road/Geological** — Road salt application and natural mineral deposits
Sulfate*	~100% of wells	Moderate	**Geological** — Natural dissolution from gypsum and sulfate minerals
Nitrate	~67% above limit	High	**Agricultural** — Fertilizer, manure, and septic systems leaching into groundwater
Iron*	~14% above aesthetic limit	Moderate	**Geological** — Common in glacial and alluvial aquifers; staining and taste
Manganese*	~6% above aesthetic limit	Moderate	**Geological** — Found in reducing aquifer zones alongside iron

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

WHAT TO DO NEXT

1. **Order a water test.**
   Test for Chloride, Sulfate, Nitrate, Iron, coliform bacteria. Bacteria annually; others every 3–5 years.
2. **Get your free county report.**
   See full data, treatment options, and certified labs at https://yourwaterreport.com/states/tx/hardeman-county/
3. **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
Bacteria detected	Immediate concern	Shock chlorination; add UV system
Nitrate > 10 mg/L	EPA limit exceeded — risk for infants	RO filter; avoid for bottle-fed infants
Iron > 0.3 mg/L	Staining, taste — aesthetic issue	Oxidizing iron filter
Manganese > 0.05 mg/L	Aesthetic + health concern at high levels	Oxidation + filtration system

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

Full county report
https://yourwaterreport.com/states/tx/hardeman-county/

Free personalized well water report at
https://yourwaterreport.com/states/tx/hardeman-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.