

Notice of Preliminary Findings

Media: SDWA

System Name: Leon Water Supply

System Address: 104 W 1st St, Leon IA 50144

PWS ID #: IA2742076

Date: 8/19/2025

This notice is provided to call your attention to the following preliminary findings regarding state and federal regulations. This notice does not constitute a compliance order and may not be a complete listing of all findings resulting from the inspection.

<u>Citation</u>	<u>Description of Finding</u>
	1) Operational technology concern with SCADA at the water treatment plant. 2) Reminder only: System serves a total of 3,207 and would be required to comply with section 1433 of the Safe Drinking Water Act if the total population reaches 3,300 served. 3) Jordan well #4 is not properly plugged (see IDNR's 2023 sanitary survey). 4) No valve exercising program. 5) No written standard operating procedure for flushing. 6) No written cross connection control plan. 7) The 300,000-gallon and 100,000-gallon ground storage tanks have not been recently inspected. 8) The 300,000-gallon clearwell hatch does not have a watertight seal. 9) The Cone and Sphere Tower access hatches do not have watertight seals. 10) Cone Tower does not have a roof vent and vents through air gaps when the roof meets the sidewall of the tower shell. System expects to have a vent installed and gaps sealed by next year. 11) Sphere Tower overflow mesh was larger than 24 mesh and not downturned. 12) Unknown if filter to waste occurs on plant start up. 13) Unknown if the inside clearwell overflow and vent are screened. 14) Unknown if system has completed the last annual certification for acrylamide and epichlorohydrin dosage (see IDNR's 2023 sanitary survey). 15) Lead and Copper sampling plan does not include tiers and is not fully updated to reflect recent changes in sampling locations. 16) Sphere and Cone Towers hatches do not have watertight seals. 17) The diameter of the air gap device for the bulk fill is small enough that it could potentially be submerged in a bulk fill tank. 18) Bulk chemical fill station has inadequate procedures to protect against mishandling. 19) Chorine is not measured immediately upon sample collection.

As a continuation of the inspection performed at your facility, you are asked to submit a written response within 14 calendar days of receipt of this notice. Your response should include a description of all corrective actions taken and/or a schedule for completing the associated corrective action. The response should be submitted to: finn.connor@epa.gov

Or by mail to:

U.S. Environmental Protection Agency

Region 7, Enforcement and Compliance Assurance Division (ECAD)

11201 Renner Boulevard, Lenexa, Kansas 66219

Attention: **Connor Finn, Life Scientist, ECAD/WB/DWIS**

If you have any questions about this Notice or wish to discuss your response, you may contact me at

913 551 7244

or

finn.connor@epa.gov

This Notice Prepared by **Connor Finn, Life Scientist**

Date: **8/19/2025**

The undersigned Person hereby acknowledges receipt of this Notice and confirms having read it.

Printed Name: Kyle Sheetz

Signature:



Title: City Administrator

Date: 8/20/2025

(Rev:2/25/2020)