

Notice of Preliminary Findings

Media:	SDWA
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Facility Name:	City of Liberal Public Water Supply		
Facility Address:	1401 East Pine Street, Liberal, KS 67901		
EPA ID #:	KS2017504	Date:	5/16/2025

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) SDWA 1433(a)(1)(A)(i)-(vi)	1) Risk Resiliency Assessment (RRA) incomplete and did not include all required categories.
2) SDWA 1433(b)(1)-(4)	2) Emergency Response Plan (ERP) incomplete and did not include all required categories.
3) 40 CFR 141.86(a)(4):	3) Lead and Copper Sampling Pool/Plan did not include all available Tier 1 sites or sites with lead service lines. Current plan only listed 22 sites and requires 30 sites. Recommend adding additional sampling sites for the upcoming monitoring period of July – Sept 2025;
	4) Wells: gaps in sanitary seals; well casing vents with holes in screens; well casing vents were used in the tubing used for draw- down tubes that were not downturned or extended
	5) Well #45 casing vent with large mesh screen
	6) Water tower roof access hatches (Roof and Dry) hatches did not have waterproof gaskets on access hatch doors.
	7) Station (clear wells) #4, #3, #2 vents/overflow were equipped with large mesh (4 mesh) or had large holes in the mesh screen.
	8) Station access hatch lids – no gaskets
	9) Interior corrosion of Stations #2 and #3 piping and components
	10) Light corrosion of Station #4 components in the chlorine feed building (exhaust system). – Replacing this year
	11) Station access hatches were not equipped with waterproof gaskets on lids;

	12) Station #1 no overflow or vent – built in 1940-50’s no design criteria 13) Overflow screen on the Water Tower, was torn with large holes; 14) Erosion at the base of the Water Tower fill pipe due to replacing the manway; 15) Oil spills near well casings (natural gas-powered wells due to oil transfer from 55-gallon drums to pump’s oil reservoir) – no secondary containment. – looking to replace with electric pumps instead of manual transfer pump. 16) Mouse droppings and mouse nest on well pump and in well house of Well #53 (nest removed at the time of the inspection, but droppings remained). – traps / poison – spoke with exterminator will send pictures of fix. 17) Well #53 – electrical junction box cover missing, and wire connections exposed – recommendation 18) Sanitary Seals on Wells # 52 and #11 gaps between well pump and pump pad 19) Well #63 out of service due to issues chlorine injector pump assembly and significant corrosion on chlorine gas cylinder assembly – Low chlorine residuals in 2024. 20) Well #62 – (submersible pump) missing conduit covering wires; 21) Well pump packing leaking – recommendation 22) Backflow prevention on hose connections to well casing lubrication lines during maintenance activities (power washing at Well #11; 23) Tree near Well #35 building base and exterior wall - recommendation *Additional follow up with Building Department still needed on the tracking program/practices of backflow prevention device inspections conducted y the City.
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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: tipton.lantz@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: ***Lantz Tipton, Physical Scientist, ECAD/WB***

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

913 551 7892

or

tipton.lantz@epa.gov

This Notice Prepared by ***Lantz Tipton, Physical Scientist***

Date: ***May 16, 2025***

The undersigned Person hereby acknowledges that he/she has received a copy of this Notice and has read same.

Printed Name: ***Jose Rosales***

Signature:

Title: ***Director of Water Services***

Date:

(Rev:2/25/2020)