

**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director



June 8, 2011

RE: WAYNE COUNTY
KIDRON AUCTION, INC. - LOUNGE WELL
4885 KIDRON RD., KIDRON, OH
TRANSIENT, NON-COMMUNITY PUBLIC
WATER SYSTEM
PWS ID# OH8539812

CERTIFIED MAIL

Mr. John Sprunger
Kidron Auction, Inc.
P.O. Box 39
Kidron, OH 44636

Subject: Notice of Violation for Failure to Respond to a Significant Deficiency

Dear Mr. Sprunger:

This letter is notification that the Kidron Auction Lounge Well public water system has not complied with requirements issued during this Agency's last survey performed on March 15, 2011, in violation of rule 3745-81-60 of the Ohio Administrative Code. Kidron Auction Lounge Well public water system was notified in correspondence dated April 5, 2011, to respond in writing within 30 days of receipt of your letter, with time frames for the following requirements:

REQUIREMENT(S)

- Cross Connection Between Lounge Well PWS and Pond – During the survey, we discussed our concerns about the potential cross connection between the Lounge Well PWS and the pond that is being fed by the Lounge Well PWS. According to OAC 3745-95-04, an approved backflow prevention device shall be installed where a hazard to the PWS exists. Surface water, water exposed to the atmosphere, is considered to be a "severe health hazard." Per OAC 3745-95-05(A)(1), the required backflow preventor for this type of hazard is an air gap separation. The air gap separation would ensure that in the unlikely event that a breach develops in the line that runs through the pond, along with a flow reversal caused by pumping on the distribution of the Lounge Well, that the Lounge Well PWS remains protected from surface water contamination.

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An air gap can be established by moving the line from the center of the pond to the outside of the pond and dropping water in from the top a minimum of two times the diameter of the discharge pipe above the pond's overflow elevation. Or, an air gap can be created at the point where the pond feed line branches off from the Lounge Well.

If an air gap cannot be established, a reduced pressure principle or reduced pressure detector check assembly device can be installed along this line. Please be advised that if a backflow prevention device is installed, it must be tested yearly by a certified backflow specialist. We strongly recommend reviewing your options with a well expert to evaluate your best option before proceeding.

RECOMMENDATIONS

- Well overflow Isolation – During the survey, we observed that a well overflow line was cemented directly into a floor drain. According to the Technical Guidance for Well Construction and Ground Water Protection (2000), “overflows discharging into a drainage channel or catch basin should have a minimum air gap of 2 overflow pipe diameters above the flood rim of the receiving basin.” Please create the air gap separation for this overflow.

The water system must respond in writing within 15 days from the date of this letter with the required information. Failure to comply may result in further enforcement action.

If you have any questions, please contact me at (330) 963-1194.

Sincerely,



Beth Madis
Environmental Specialist
Division of Drinking and Ground Waters

BRM:dms

pc: C.O. –Ohio EPA, DDAGW, OFAS
Wayne County Health Dept.