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DEPT. OF ENVIRONMENT AND ENERGY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Brian K. Wiese Wiese Plumbing 1515 W. Military Ave Fremont, NE 68025

RE: Notification No. 092718-AC-0800

Bobby and Eugena Urban Residence 2641 Eastgate Road, Fremont, NE

N, NE, SW Section 8, Township 17 N, Range 9 E, in Dodge County

NDEE ID:

411080/111777

Program ID: OWT 1671/TS33261

Dear Mr. Wiese:

The Nebraska Department of Environment and Energy (NDEE) is reviewing cases with unresolved compliance issues. On September 27, 2018, the Department received information that work was performed on the septic system serving the dwelling at 2641 Eastgate Road, Fremont Nebraska in December of 2017. On October 22, 2018, NDEE received a system registration form, registration fee, and late fees for this septic system. However, the registration was submitted on a form which is only intended for use on systems where an Application for Construction and Operating Permit is submitted and, therefore, did not include all the information required for a system registration as stated in Title 124, Chapter 22.

Additionally, the information provided on September 27, 2018 shows the dwelling at 2641 Eastgate Road, Fremont is a three bedroom home. The system registration submitted is for a 200 gallon per day flow rate. A three bedroom home has a daily flow rate of 400 gallons per day. The system registration submitted also states the percolation rate is 24 minutes per inch and does not show the sizing of the septic tank, the type of soil absorption field installed, the number or length of trenches installed, or the total effective trench bottom area in square feet. The information submitted on September 27, 2018 shows five hundred square feet of trench bottom area was installed. Title 124, Chapter 14 states in Table 14.2 that the minimum required trench bottom area for a 400 gallon per day system installed in soils with a percolation rate of 24 minutes per inch must have a minimum of 750 square feet of trench bottom area. The submitted registration form states the depth to groundwater is five feet. The separation between the bottom of the soil absorption trenches and ground water must be a minimum of four feet. Based on the information submitted in the system registration submitted October 22, 2018, this system does not meet Title 124 requirements.

Prior correspondence was issued to you October 29, 2018 and December 18, 2018. As of June 30, 2020, no response or corrected system registration has been received by the Department.

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Pete Ricketts, Governor

Nebraska Administrative Code Title 124- <u>Rules and Regulations for the Design, Operation and Maintenance of Onsite Wastewater Treatment Systems</u>, Chapter 3, states the owner of a dwelling facility with a domestic wastewater flow of 1,000 gallons per day or less, is authorized by rule, to operate an onsite wastewater treatment system provided such system is not failing, does not endanger human health, does not cause pollution, and if installed on or after January 1, 2004, the system meets the requirements of this Title at the time it was installed and has been registered with the Department in accordance with this Title.

Title 124, Chapter 22, states on or after January 1, 2004, any onsite wastewater treatment system constructed, reconstructed, altered, modified, or otherwise changed by a certified professional, professional engineer, or registered environmental health specialist shall be registered with the Department by the certified professional, professional engineer, or registered environmental health specialist inspecting within 45 days of completion of the construction, reconstruction, alteration, modification, or other change.

Please submit a written response to my attention at the NDEE by **July 30**, **2020**, either correcting the registration submitted in October 2018, or a timeline for bringing the system at 2641 Eastgate Road, Fremont, into compliance with Title 124. The Department appreciates your cooperation with this request.

This letter is an attempt to advise you of the regulations with regard to onsite wastewater treatment systems and to obtain your voluntary compliance.

If you have any questions, please feel free to contact me at (402) 471-4372 or by e-mail at tricia.scott@nebraska.gov.

Sincerely,

Tricia Scott

Tricia Soft

Program Specialist, Onsite Wastewater Unit Nebraska Department of Environment and Energy

Cc: Bobby and Eugena Urban, 2641 Eastgate Road, Fremont, NE 68025 Dodge County Planning and Zoning Department, 435 N Park, Fremont, NE 68025