



Public Health
Prevent. Promote. Protect.

**Champaign County
Public Health Department**

May 4, 2021

Scott Trumbull
2096 CR 1850N
St. Joseph, IL 61873

Dear Mr. Trumbull:

This letter is in regards to the proposed subdivision of a property located as being a part of the Northeast Quarter of Section 33, Township 20 North, Range 10 East of the Third Principal Meridian, Champaign County, Illinois. According to the Illinois *Plat Act* (765 ILCS 205/2), we are authorized to review the plat with respect to private sewage disposal systems.

The final approval of the septic system will be based on three soil borings located on the property where the system is to be installed. Based on the soil borings submitted for the new lot, a septic field sized at 325-385 sq./ft. per bedroom would need to be installed. The exact sizing will be based on the maximum depth of the septic field. Due to a seasonal water table found on the site, a curtain drain would be required to be installed around a conventional septic system two feet below the bottom of the field. If an aeration unit is installed before the subsurface field, a curtain drain would need to be installed if the seasonal water table is within a foot from the bottom of the field.

There is a curtain drain tile located near the east property line. The septic field will need to be located at least ten feet from this drain. Careful consideration needs to be taken in locating the house, water supply, septic system and any other items that have setback requirements. Not taking these items into account may limit or restrict the health department's ability to permit a private sewage disposal system.

No septic construction permits will be issued for surface discharging systems on land that is subject to the Illinois *Plat Act* that was platted and approved after August 10, 2014.

If you have any questions, please contact me at (217) 531-2919.

Sincerely,

Jeff Blackford, LEHP
Program Coordinator