



MID-MICHIGAN DISTRICT HEALTH DEPARTMENT
An Accredited Local Public Health Department

www.mmdhd.org

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MARK W. (MARCUS) CHEATHAM
Health Officer

JENNIFER MORSE, MD
Medical Director



Clinton County

03/19/2021

Kevin Dinh
5232 River Ridge Dr
Lansing MI 48917
United States

Re: Application for 012850

Dear Kevin :

Pursuant to your application for a Vacant Land Evaluation, this department conducted a routine investigation on 03/08/2021 in Watertown, Section , Stoll Rd. The soils and seasonal water table encountered are recorded on the soil worksheet. An approved area has been designated for on-site sewage disposal should the applicant choose to pursue a permit for a conventional on-site sewage disposal system (see attached worksheet). The approved area is based on current soil/site conditions and the expressed usage as a single-family residential site. This evaluation expires in two years from the date above. Any alteration (driving on or moving of soil) of the current site conditions may void the approved area. Actual sewage system design will be determined at the time of permit issuance.

Our recommendation, should you decide to pursue development of this property with an on-site sewage disposal system is to either:

Install a conventional sewage disposal system that will require some sand fill and will have a finished grade higher than existing grade. Actual sewage system design will be determined at the time of permit issuance.

Or

Request a variance as allowed by Chapter 1, Section 2.4 of the Mid-Michigan District Health Department Environmental Health Regulations. The variance request must be include a proposal for one of the following alternative sewage disposal systems:

- A) pressurized mound system
- B) sand filter system
- C) aerobic treatment system
- D) Geotextile sand filter system

Please be advised that should you decide to install an alternative sewage disposal system, it will be necessary to have an engineer or qualified design consultant design the system. In addition, it may be necessary to complete an "alternative septic permit agreement" as well as a "deed advisory". Please note the deed advisory must be recorded at the County Register of Deeds office before a health department final inspection will be conducted on your septic system.

Should you wish to discuss the findings of our investigation, please contact this department.

Sincerely,

Charity Little

Environmental Health Specialist -

clittle@mmdhd.org

Clinton County

Soils Worksheet

Date of Site Visit	2021-03-08T00:00:00Z	Excavator's Name	Pat McNamara, Mint City Excavating
Property Size	654' x 2956'	Other Name(s)	Kevin Dinh, Brock Fletcher (Keller Williams)
Approval Size (Feet)	90 x 150		

Soil Texture Key			
O	Organic, Muck, Peat	LS	Loamy Sand
CL	Clay Loam	TS	Topsoil
C	Clay	WT	Water (Current)
L	Loam	G	Mottling, Gleying, or Seasonal Water Table
S	Sand	B	Hand Auger Boring
Si	Silt	BH	Back Hoe Cut
SL	Sandy Loam	MC	Mechanical Cut

Soil Profile 1

Type of Boring	BH
Profile Depth in Inches	86"
	0-12" TS L
Soil Profile in Inches	12-86" CL
Seasonal Water Table Depth in Inches	12"

Soil Profile 2

Type of Boring	BH
Profile Depth in Inches	92"
	0-12" TS L
Soil Profile in Inches	12-60" SCL
	60-92" CL
Seasonal Water Table Depth in Inches	12"

