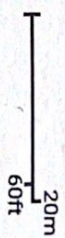


Mid-Michigan District
HEALTH DEPARTMENT
CLINTON • GRATIOT • MONTCALM

Vacant Land: Lange,
015089
Sub Title



Map Publication:
07/23/2021 2:48 PM



powered by
FetchGIS

Disclaimer: This map does not represent a survey or legal document and is provided on an "as is" basis. Mid Michigan District Health Department expresses no warranty for the information displayed on this map document.

07/23/2021

Chris Lange
8619 W Jason Rd
St Johns MI 48879
United States

Re: Application for 015089

Dear Chris :

Pursuant to your application for a Vacant Land Evaluation, this department conducted a routine investigation on 07/16/2021 in Riley, Section 16, W Jason 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

Soils Worksheet

Date	07/16/2021	Property Owner Present	Yes
Approval Size	100 x 150	Owner's Name	Chris Lange
Excavator Present	No	Other People Present	No
Property Size	3.4 Acres		

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	60"
Soil Profile in Inches	0-12" TS L 12-60" CL
Seasonal Water Table Depth in Inches	12"

Soil Profile 2

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