



**Ingham County
Health Department**

Linda S. Vail, MPA, Health Officer

December 28, 2017

Gregory Shannon
P.O. Box 40
Haslett, MI 48840

RE: Vacant Land Evaluation at V/L Haslett Road, Williamstown Township, Section 8, Parcel 33-03-03-08-300-005, Application 12-18-17-296

Dear Mr. Shannon:

This letter will confirm the vacant land evaluation conducted on December 20, 2017 at the above referenced property. The purpose of this evaluation was to determine the feasibility for residential, on-site sewage disposal. The results of this evaluation are enclosed.

Three backhoe cuts were made to classify the existing soils and determine the seasonal high water table. All three backhoe cuts showed sand/sandy loam soils to 60"-78". Backhoe cut # 2 showed a seasonal high water table at 60". No seasonal high water table was observed in backhoe cuts #1 and #3 to 78" and 72", respectively.

A detailed, scaled plot plan must be submitted to this office along with an application for a well/septic permit. The plan must show all proposed structures, driveway, well, septic tank and drainfields (initial and reserve areas), road right-of-way and property lines. A survey and address must also be provided. A well/septic permit will need to be issued by this department prior to any building on this site.

This site is also acceptable for a conventional water well.

In closing, you are reminded to keep any construction equipment off the proposed septic system area. Protecting the natural condition of the soils is very important to the future operation of the system. If you have any questions or concerns, please contact this office at (517)887-4312.

Sincerely,

Douglas W. Franks
Sanitarian
Ingham County Environmental Health

DF/jr

Encl:
Cc: Williamstown Township

Environmental Health

SOIL EVALUATION DATA SHEET

Ingham County Health Department

5303 S. Cedar

P.O. Box 30161

Lansing, MI 48909

517-887-4312

THIS RECORD SHALL NOT CONSTITUTE A PERMIT

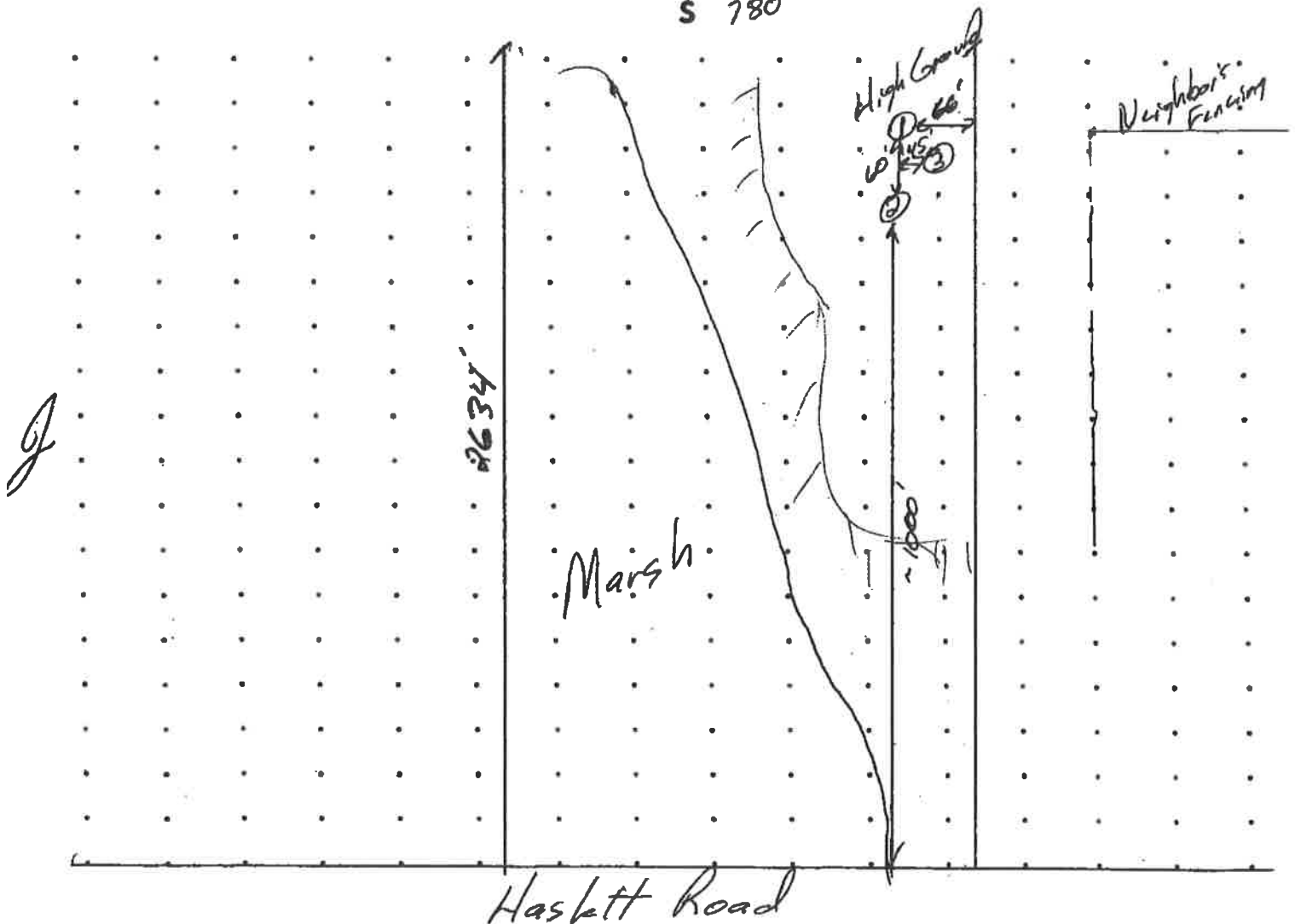
Application # 12-18-17-296 Township: Williamstown

Section: 8 Road Location: Haskett Road

Subdivision: M&B Lot # - Side of Road: North

Parcel # 33- 03-03-08-300-005 Parcel Size: 47 acres Potential Splits:

Plot Plan



17100872
GHAM C
SITE

Test #	1	2	3
Type of Test	BH	BH	BH
Depth	78"	70"	72"
Top Soil Texture	STS 0-10"	STS 0-11"	STS 0-10"
Layer 1	(NMT) SL 10"-36"	(NMT) Med S 11"-60"	(NMT) Med S 10"-40"
Layer 2	(NMT) Med. S 36"-48"	(MT) Clay/CL 60"-70"	(NMT) SL 40"-48"
Layer 3	(NMT) Clay 48"-53"		(NMT) Med/Fine S 48"-72"
Layer 4	(NMT) Med. S 53"-78"		
Layer 5			
Water level	(Dry)	(Dry)	(Dry)
Test #			
Type of Test			
Depth			
Top Soil Texture			
Layer 1			
Layer 2			
Layer 3			
Layer 4			
Layer 5			
Water level			

Soil Texture Key

S	Sand	SCL	Sandy Clay Loam	B	Hand Auger Boring
LS	Loamy Sand	SiCL	Silty Clay Loam	BH	Backhoe Cut
SL	Sandy Loam	CL	Clay Loam	TS	Top Soil
L	Loam	C	Clay	MT	Mottling (Seasonal High Water)
SIL	Silty Loam	M	Muck	NMT	No Observed High Water Level
				WL	Water Level Observed

Conventional: ☒ Engineered: ☐ Denied: ☐

Comments: _____

Drift 2 Bore

Date: 12/20/17