

December 28, 2017

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

RE: Vacant Land Evaluation at Shoesmith Road, Williamstown Township, Section 8, Parcel 33-03-03-08-200-022, Application 12-18-17-297

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 suitability for residential, on-site sewage disposal. The results of this evaluation are enclosed.

Two backhoe cuts were made in the desired building area to classify the existing soils and determine the seasonal high water table. The soils found were sandy loam over sandy clay loam with a seasonal high water table at 24" below original grade. The relatively elevated seasonal high water condition makes the site unacceptable for a conventional in grade septic system.

A conventional well may be installed.

Conventional septic systems installed in the above described conditions may fail prematurely and pose serious public health concerns. The soil borings indicated that any on-site sewage disposal system will have to be engineered. A company from the county's Approved Alternative Wastewater Design Consultants List must prepare a plan for this type of system. The plan must then be reviewed and approved by this office prior to a septic permit being issued. All required applications and fees must also be submitted.

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

Encls:

Cc: WilliamstownTownship

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 #_/2-	Township: Williamstown				
Section:	Road Location:	Shoes	mith	Rord	
Subdivision:	kB.	Lot #	~	Side of Road:	
Parcel # 33- 12-0	3-08-200-022	Parcel Size:	11.66	Potential Splits:	

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Comments:							
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Ingham County Health Department Alternative Wastewater Design Consultants

Boss Engineering	Enger Surveying and Engineering				
3121 East Grand River	P.O. Box 87, 805 N. Cedar Rd				
Howell, MI 48843	Mason, MI 48854				
Phone: 517-546-4836	Phone: 517-676-6565				
	Fax: 517-676-6675				
Foster Trenching Inc.	KEBS, Inc.				
6440 Wells Road	2116 Haslett Road				
Ashley, MI 48806	Haslett, MI 48840				
Phone: 989-838-2554	Phone: 517-339-1014				
	Fax: 517-339-8047				
Maynard Beery- Soil Scientist	Stephens Consulting Services				
849 N. Aurelius Road	P.O. Box 708, 1549 Haslett Road				
Mason, MI 48854	Haslett, MI 48840				
Phone: 517-676-4686	Phone: 517-339-8692				
Fax: 517-676-4070	Fax: 517-339-6330				
Wolverine Engineers & Surveyors					
312 North Street					
Mason, MI 48854	·				
Phone: 517-676-9200					
Fax: 517-676-9396					

*Provision of this list does not constitute an endorsement of any Designer of Contractor by ICHD or guarantee approval of any design.