



**SHIAWASSEE COUNTY**  
**HEALTH DEPARTMENT**  
*Promoting Wellness. Protecting Health.*

December 18, 2020

James Houthoofd  
60 Chimney Oaks  
Okemos, MI 48867

Winegar Rd., Lot E  
Tax ID# 78-013-04-300-001-01  
Woodhull Twp., Section 4  
Shiawassee County, MI.

*Covers Parcels A + B on survey*

To Whom It May Concern:

On December 3, 2020, a representative of the Environmental Health Division of the Shiawassee County Health Department visited the above referenced property for the purpose of conducting a site evaluation to determine the suitability for an onsite septic system. Soil suitability and seasonal groundwater table location were evaluated. This preliminary site evaluation addresses only the issues of sewage disposal and drinking water as they relate to Michigan Department of Environmental Quality Rules and Guidelines and the Shiawassee County Sanitary Code.

The evaluation for an on-site sewage disposal system is as follows:

\_\_\_\_\_ The lot is *suitable* for a conventional onsite sewage disposal system.

  X   The lot is *conditionally suitable* for sewage disposal and will require an Application for Deviation from the Shiawassee County Sanitary Code as allowed per Section 240.1 of said Code. The site will be subject to current criteria in use by the Health Department for issuance of sewage disposal permits under the Deviation clause.

\_\_\_\_\_ The lot is *not suitable* for an onsite sewage disposal system. Due to the conditions found, as checked below, we cannot approve your application.

- \_\_\_\_\_ Soil conditions
- \_\_\_\_\_ Water table
- \_\_\_\_\_ Flood plain
- \_\_\_\_\_ Parcel size

The average soil characteristics in test holes indicate topsoil ranging from 10-12" (loamy/sandy). Soils below the topsoil range from coarse sand to sandy loam, layers beyond that run to clay loam. The seasonal high water table ranges from 10" to 18' with one test hole that did not indicate a seasonal high water table before 48". A seasonal high water table is noted by the mottling of soils. Well log review indicates that water should be available for the proposed development. However, the Environmental Health Division cannot guarantee that adequate water will be available. A well permit will need to be obtained from this office. Please note that a road address must be submitted to the Environmental Health Division **prior** to the sewage and well permits being issued.

Should there be any questions concerning this matter, the applicant is advised to contact me in our office at (989) 743-2218.

Sincerely,

*Katie Plashek*

Katie Plashek, REHS