



**MIDLAND COUNTY DEPARTMENT OF PUBLIC HEALTH  
ENVIRONMENTAL HEALTH SERVICES DIVISION  
220 W. Ellsworth St., Midland, MI 48640-5194  
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**2020 INSTRUCTIONS TO WASTEWATER APPLICANTS**

The Midland County Health Department will take prompt action on your application for a septic system when the following information is provided:

1. Complete the **Application for Wastewater Disposal Permit**.  
**Please complete boxes 1 and 2.** Fill out the application as complete as possible including the section on Soil Evaluation if applicable.
2. Complete the **Site Plan of property**.
3. **Submit applicable fee:**  
**\$ 250.00 - New / Replacement: Residential**  
**\$ 225.00 - Existing Home Repair**  
**\$ 100.00 - Tank Only**  
**Commercial Septic permit charges are based on Discharge Volume.**
4. Contact Miss Dig System at **800-482-7171** to mark public utilities on the property. **Safety First!**
5. **Please provide us with three (3) test borings in triangular form, approximately 30-60 feet apart and placed in the area where you wish to place the septic system. MARK each boring with the flags provided. PLACE A SUITABLE COVER OVER EACH HOLE TO PREVENT ACCIDENTS (E.G. WOODEN BOARD)** The holes may be dug with a posthole digger, shovel or backhoe, and must be approximately four (4) feet deep. **If a backhoe is used, the environmental health specialist must be present.** If the desired location is hidden from view (e.g. wooded site), please place a flag at the roadway to help us locate the site.

**PLEASE CONTACT THIS OFFICE WHEN THE TEST HOLES ARE DUG.**  
**(refer to the information sheet)**

Occasionally, this office is able to assist in digging the soil borings, after a contractor has been contacted. However, **an appointment will need to be made by the applicant** with this office in order to assist us in identifying the exact location of the proposed septic field. Special arrangements will be necessary to dig through frozen ground, via an operator of backhoe at your expense.

The Midland County Health Department will then perform the following:

1. Make an on-site evaluation of the conditions of your property that relate to the installation of a septic system, including soil texture, drainage, water table elevations, slope, and other criteria.
2. Unless unfavorable conditions are found, we will issue a permit, which will include the size of the septic system, elevation, tank size and any special information that may relate to your system.
3. Be available on a consultative basis to assist with questions on the permit criteria. The Health Department has a significant amount of information regarding septic systems, including operation and maintenance. Please feel free to make use of this service.
4. Make a complete final inspection of the septic system **PRIOR TO COVERING** to ensure that the system has been properly installed. A copy of the final inspection, including a sketch of the system layout, will be sent to you for your records. We will also maintain a copy for future reference.