

**BOARD OF HEALTH OF THE TOWNSHIP OF WEST WINDSOR  
APPLICATION FOR PERMIT TO LOCATE AND CONSTRUCT/ALTER/REPAIR  
AN INDIVIDUAL SUBSURFACE SEWAGE DISPOSAL SYSTEM**

DATE \_\_\_\_\_

**GENERAL INFORMATION – FORM 1**

- 1. Type of Permit Needed (Check Applicable Categories):
 

<input type="checkbox"/> New Construction	<input type="checkbox"/> Alteration/Expansion or Change in Use
<input type="checkbox"/> Deviation from Standards	<input type="checkbox"/> Alteration/Malfunctioning System
<input type="checkbox"/> Repairs to Existing System	<input type="checkbox"/> Alteration/No Expansion or Change in Use
<input type="checkbox"/> Abandon Existing System	

- 2. Location of Project:
 

Municipality \_\_\_\_\_ Block: \_\_\_\_\_ Lot: \_\_\_\_\_

Street Address \_\_\_\_\_ Zip \_\_\_\_\_

Subdivision \_\_\_\_\_

3. Name of Applicant (Print): \_\_\_\_\_

4. Applicant's Present Address: \_\_\_\_\_

5. Phone Number: \_\_\_\_\_

6. Lot Size: \_\_\_\_\_ Area Sq. Ft.: \_\_\_\_\_

- 7. Type of Facility:
 

<input type="checkbox"/> Residential	<input type="checkbox"/> Sanitary Sewage
<input type="checkbox"/> Commercial/Institutional	<input type="checkbox"/> Industrial Wastes
<input type="checkbox"/> Specify Type of Establishment: _____	<input type="checkbox"/> Other – Specify _____

9. Public Water \_\_\_\_\_ Well \_\_\_\_\_

- 10. Other Approvals/Certification/Waivers/Exemptions (Attach to Application)
 

<input type="checkbox"/> Pinelands Commission	<input type="checkbox"/> NJDEP Treatment Works
<input type="checkbox"/> NJDEP Bureau of Flood Plain Mngmt	<input type="checkbox"/> NJDEP NJDEPS Permit
<input type="checkbox"/> NJDEP Bureau of Freshwater Wetlands	<input type="checkbox"/> U.S. Army Corps of Engineers
<input type="checkbox"/> Other -- Specify _____	

11. I hereby certify that the information furnished above on form 1 of this application is true.  
I am aware that false swearing is a crime in this State and subject to prosecution.

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

**FOR AGENCY USE ONLY**

- Application Approved
- Application Approved Subject to Approval by NJDEP
- Application Denied/Reason For Denial/Citation of Rules Violated: \_\_\_\_\_

Application Fee \_\_\_\_\_ Paid \_\_\_\_\_ **check #** \_\_\_\_\_

Date of action \_\_\_\_\_ Signature of Authorized Agent \_\_\_\_\_

Name & Title \_\_\_\_\_

GENERAL SITE EVALUATION DATA – FORM 2A

1. Name of Site Evaluator (print) \_\_\_\_\_
2. Business Address of Site Evaluator \_\_\_\_\_
3. Business Phone: \_\_\_\_\_
4. Special Site Limitations Identified (Check Appropriate Categories):  
 Flood Plains     Bedrock Outcrop     Wetlands     Excessively Stony  
 Sink Holes     Sand Dunes     Steep Slopes  
 Other/Specify \_\_\_\_\_
5. Soil Logs – Enter on Form 2B – Use one sheet for each soil log
6. Considerations Relating to Disturbs Ground:
  - a) Type of Disturbance (Check appropriate categories):  
 Filled Area     Excavated Area     Re-graded Area     Subsurface Drains  
 Other – Specify \_\_\_\_\_
  - b) Pre-existing Natural Ground Surface  
Elevation Relative to Existing Ground Surface \_\_\_\_\_  
Method of Identification \_\_\_\_\_
  - c) Suitability of Disturbed Ground  
 Unsuitable: Objects Subject to Disintegration or Change in Volume  
 Excessively Coarse  
 Proctor Test Performed - % Standard Proctor Density = \_\_\_\_\_
7. Hydraulic Head Test:
  - a) Hydraulically Restrictive Horizon: Depth Top to Bottom \_\_\_\_\_
  - b) Piezometer A: Depth to Bottom \_\_\_\_\_ Depth of Water Level (24 hrs) \_\_\_\_\_
  - c) Piezometer B: Depth to Bottom \_\_\_\_\_ Depth of Water Level (24 hrs) \_\_\_\_\_
  - d) Witnessed by \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_
8. Attachments (Check items included):  
 Site Plan     Key Map Showing Location of Site on U.S.G.S. Quadrangle or  
Other Accurate Map  
 Key Map Showing Location of Site on U.S.D.A. Soil Survey Map  
 Other/Specify \_\_\_\_\_
9. I hereby certify that the information furnished on Form 2A of this application (and the attachments thereto) is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A. 58:10A-1 et seq.) and is subject to penalties as prescribed in N.J.A.C. 7:14-8.

Signature of Site Evaluator \_\_\_\_\_ Date \_\_\_\_\_

Signature and Seal of Professional Engineer \_\_\_\_\_

License Number: \_\_\_\_\_

DATE: \_\_\_\_\_

SOIL LOG & INTERPRETATION – FORM 2B

Municipality \_\_\_\_\_ Block \_\_\_\_\_ Lot \_\_\_\_\_

1. Log Number \_\_\_\_\_
2. Soil Log \_\_\_\_\_ Date Soil Log Conducted \_\_\_\_\_  
Depth \_\_\_\_\_ Munsel Color Name & Symbol; Estimated  
(inches) \_\_\_\_\_ Volume % Coarse Fragment, if present;  
Top-Bottom \_\_\_\_\_ Structure; Moist or Dry Consistence;  
Mottling – Abundance, Size & Contract,  
is present
3. Ground Water Observations:  
\_\_ Seepage – Indicate Depth \_\_\_\_\_  
\_\_ Pit/Boring Flooded – Depth after \_\_\_\_\_ Hours \_\_\_\_\_
4. Soil Limiting Zones (Check Appropriate Categories):  
\_\_ Fractured Rock Substratum – Depth to Top \_\_\_\_\_  
\_\_ Massive Rock Substratum – Depth to Top \_\_\_\_\_  
\_\_ Excessively Coarse Horizon – Depth Top to Bottom \_\_\_\_\_  
\_\_ Excessively Coarse Substratum – Depth to Top \_\_\_\_\_  
\_\_ Hydraulically Restrictive Horizon – Depth Top to Bottom \_\_\_\_\_  
\_\_ Hydraulically Restrictive Substratum – Depth top to Bottom \_\_\_\_\_  
\_\_ Perched Zone of Saturation – Depth top to Bottom \_\_\_\_\_  
\_\_ Regional Zone of saturation – Depth to Top \_\_\_\_\_
5. Soil Suitability Classification: \_\_\_\_\_
6. I hereby certify that the information furnished on Form 2B of this application (and the attachments thereof) is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A. 58:10A-1 et seq.) and is subject to penalties as prescribed in N.J.A.C. 7:14-8.

Signature of Site Evaluator \_\_\_\_\_ Date \_\_\_\_\_

Signature & Seal of Professional Engineer \_\_\_\_\_ License # \_\_\_\_\_

Date \_\_\_\_\_



PERCOLATION TEST DATA – FORM 3B

1. Test Number \_\_\_\_\_ Replicate (Letter) \_\_\_\_\_ Date Tested \_\_\_\_\_

2. Depth \_\_\_\_\_

3. Pre-Soak: \_\_\_\_\_

\_\_Sandy Textured Soil Only, Shortened Pre-soak Indicate Time Required for 12 Inches of Water to Drain After Second Filling, Minutes \_\_\_\_\_

\_\_Four Hour Pre-soak Completed – Indicate Result:

\_\_Test Hole Drained Within 16 to 24 Hours after Pre-soak

\_\_Test Hole Did Not Drain Within 24 Hours After Pre-soak

4. Rate of Fall Data:

a. Time Interval Selected, Minutes \_\_\_\_\_

b. Record the Drop in Water Level During Each Time to the Nearest 1/10<sup>th</sup> –  
Inch on the Lines Below:

Depth of Water  
Start of Interval  
(inches)

Depth of Water  
End of Interval  
(inches)

Depth in Water  
Level  
(inches)

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5. Percolation Rate:

a. Time, Minutes, required for a Six – Inch Drop in Water Level

b. Percolation Rate =  $a/6 = \text{_____} / 6 = \text{_____} \text{ min/in}$

6. I hereby certify that the information on Form 3D of this application (and the attachments thereto) is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A. 58:10A-1 et seq.) and is subject to penalties as prescribed in N.J.A.C. 7:14-8.

Signature of site Evaluator \_\_\_\_\_ Date \_\_\_\_\_

Signature and Seal of Professional Engineer \_\_\_\_\_

License Number: \_\_\_\_\_ DATE \_\_\_\_\_

