

SITE INVESTIGATION FOR SUBSURFACE SEWAGE DISPOSAL

Owner: Andy and Margo Myers

Location: 211 Chapel Hill Rd, Montville

Deep Test Hole Data/Soil Descriptions

DATE: 12/11/25

Test Hole # 1	Test Hole # 2	Test Hole # 3	Test Hole # 4
0 – 16" Topsoil 16 – 33" Orange brown sandy loam 33 – 87" Light brown/grey sand Slightly compact at 52"	0 – 10" Topsoil 10 – 34" Orange brown sandy loam 34 – 84" Light brown/grey sand Slightly compact at 46" with mottling	0 – 8" Topsoil 8 – 29" Orange brown sandy loam 29 – 85" Light brown/grey sand Slightly compact at 46" with mottling	0 – 10" Topsoil 10 – 21" Orange brown sandy loam 21 – 80 Light brown/grey sand – more dense Slightly compact at 36", harder digging
Mottling: n/o	Mottling: 46"	Mottling: 46"	Mottling: 54"
GW: n/o	GW: n/o	GW: n/o	GW: n/o
Ledge: n/o	Ledge: n/o	Ledge: n/o	Ledge: n/o
Roots: n/o	Roots: n/o	Roots: n/o	Roots: n/o
Restrictive: 52"	Restrictive: 46"	Restrictive: 46"	Restrictive: 36"

Percolation Test Data

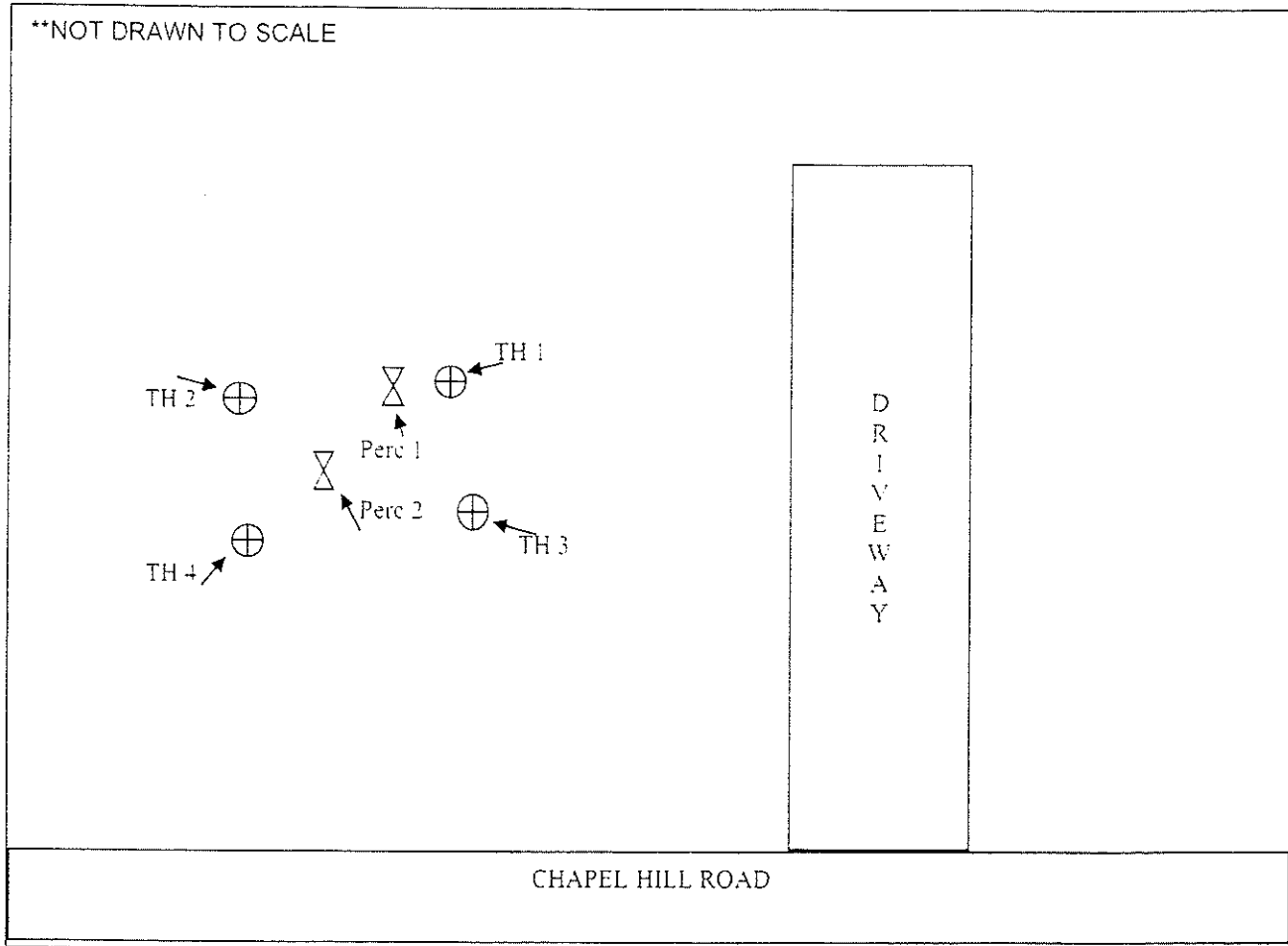
Date: 12/22/25

Perc # 1		Perc Rate: 5 min/inch		Perc # 2		Perc Rate: 4 min/inch	
Depth: 26"				Depth: 28"			
Presoak time: 9:41am				Presoak: 9:42am			
Time	Reading	Time	Reading	Time	Reading	Time	Reading
10:42	10"			10:43	9 ½"		
10:50	18"			10:51	17 ½"		
10:55	21"			10:56	21"		
11:00	23"			11:01	23"		
11:05	24"			11:06	25"		
11:10	25" dry			11:11	26" dry		

Soil Moisture:

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SPECIAL CONDITIONS		CONCLUSIONS	
Design Flow > 2000 GPD		Suitable for Sewage Disposal	x
Public Water Supply Watershed		Unsuitable for Sewage Disposal	
Probable High Groundwater		Additional Investigation Required	
Ground Water < 36 inches below grade		Wet Season Monitoring Required	
Slope > 25%		Retest During Wet Season	
Perc Rate < 1 min/inch		Licensed Engineer's Plan Required	
Perc Rate > 30 min/inch		Other:	
Ledge < 5 feet below grade			
Limited Suitable Area			
Open Watercourse or Wetlands			
Flood Plain/Seasonal Flooding			

DESIGN RECOMMENDATIONS/COMMENTS:

Form Completed By: Alyssa Brochu, REHS/RS, Environmental Sanitarian
 Others Present For Site Investigation: Andy Myers and Eric Majewski