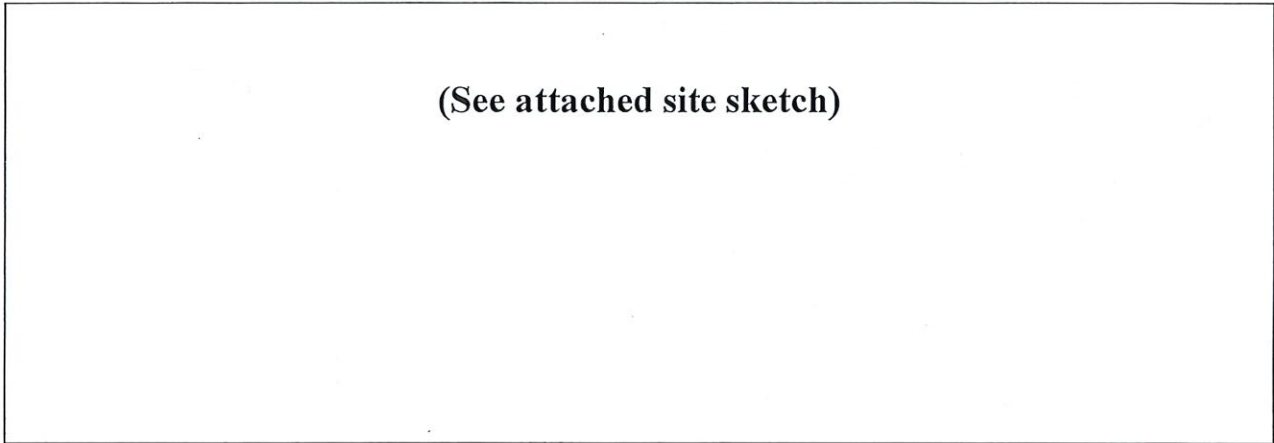


Perc Rate: mi	Perc Rate: 9.0	Perc Rate:	Perc Rate:	Perc Rate:	Perc Rate:	Perc Rate:	Perc Rate:
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COMMENTS: hole was large on one side until 11:50 reading (rock was on one side deep)\_\_\_  
 SOIL MOISTURE (High, medium, low, etc): \_\_High\_\_

FORM #2(Cont'd) State of Connecticut Department of Public Health 1/1/04

**SITE INVESTIGATION FOR A SEWAGE DISPOSAL SYSTEM**



**LOCATION DRAWING INCLUDING ALL TEST PITS AND PERCOLATION HOLES**

SPECIAL CONDITIONS		CONCLUSIONS	
Design Flow > 2000 GPD		Suitable for Sewage Disposal	Yes
Public Water Supply Watershed		Unsuitable for Sewage Disposal	
Probable High Groundwater		Additional Investigation Req'd	
Slope > 25 percent	Some	Wet Season Monitoring Req'd	
Perc Rate < 1 mm/inch		Retest During Wet Season	
Perc Rate > 30 mm/inch		Licensed Engineer Plan Req'd	
Ledge < 5 feet below grade		Other:	
Limited Suitable Area	Yes		
Open Watercourse or Wetlands			
Flood Plain / Seasonal Flooding			
G.W. 36 inches below grade			

**DESIGN RECOMMENDATIONS/COMMENTS:**

Existing cesspool on site. Want a new septic system for a 2 bedroom house and one bedroom accessory apartment. 3 bedrooms with 9.0 min./inch perc rate requires 495 SF of effective leaching area. Need new 2-compartment 1000 gallon tank (suggest HD as it will be in or near driveway. Installer to propose new system. Any system should have a sand "T" wick into original grade through any original topsoil. "T" wick sketch enclosed. No restrictive layer encountered but soil near TP-1 had a strong hydrocarbon odor...suggest testing well for VOC's (Volatile Organic Compounds).

FORM COMPLETED BY: Don Mitchell, MPH, RS

OTHERS PRESENT FOR SITE INVESTIGATION Lee Stolz and son, Carl Gustafson, Mr. Gosselin

