

SANITARY SEWAGE SYSTEM

OWNER: Home Investments Inc PHONE: 444-5412 DATE REQUESTED: 11-9-93 DATE EVALUATED: 11-21-93
 ADDRESS: Rt 2 Box 272-B Canton PROPERTY IDENTIFICATION NO.: _____
 COUNTY: Hannover PROPERTY SIZE: _____ PROPOSED FACILITY: 3 Bedroom
 LOCATION OF SITE: Mirac Branch Estates Lot 101
 WATER SUPPLY: On-Site Well _____ Community _____ Public X EVALUATION BY: Auger Boring Ulo Pit _____ Cut _____

LANDSCAPE POSITION	Group	TEXTURE	Applying Rate
R - Ridge	I	s - sand	1.2-0.8
S - Shoulder slope		ls - loamy sand	
L - Linear slope	II	sl - sandy loam	0.8-0.6
FS - Foot slope		l - loam	
N - Nose slope	III	sl - silt	0.6-0.3
H - Head slope		sil - silt loam	
Cc - Concave slope	IV	scl - silty clay loam	0.4-0.1
Cv - Convex slope		cl - clay loam	
T - Terrace		scl - sandy clay loam	
FP - Flood Plain		sc - sandy clay	
		slc - silty clay	
		c - clay	

LEGEND

CONSISTENCE

MOIST
 vfr - very friable
 fr - friable
 fl - firm
 vfl - very firm
 efl - extremely firm

WET

Na - non-sticky
 Ss - slightly sticky
 S - sticky
 Vs - very sticky
 Np - non-plastic
 Sp - slightly plastic
 P - plastic
 Vp - very plastic

STRUCTURE

sg - single grain
 m - massive
 cr - crumb
 gr - granular
 sbk - subangular blocky
 abk - angular blocky
 pl - platy
 pr - prismatic

MINERALOG

1:1, 2:1, mbr

Use the above standard abbreviations.

NOTES:
 Horizon Depth - in inches
 Depth of Fill - in inches from land surface
 Restrictive Horizon - thickness and inches from land surface
 Saprolite - S (suitable) or U (unsuitable)

NOTES:

Soil Wetness - inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
 Classification - S (suitable), PS (provisionally suitable) or U (unsuitable)
 Long-Term Acceptance Rate - gal/day/ft²

DHS 2601 (Revised _____)
 Sanitation Branch (Review _____)

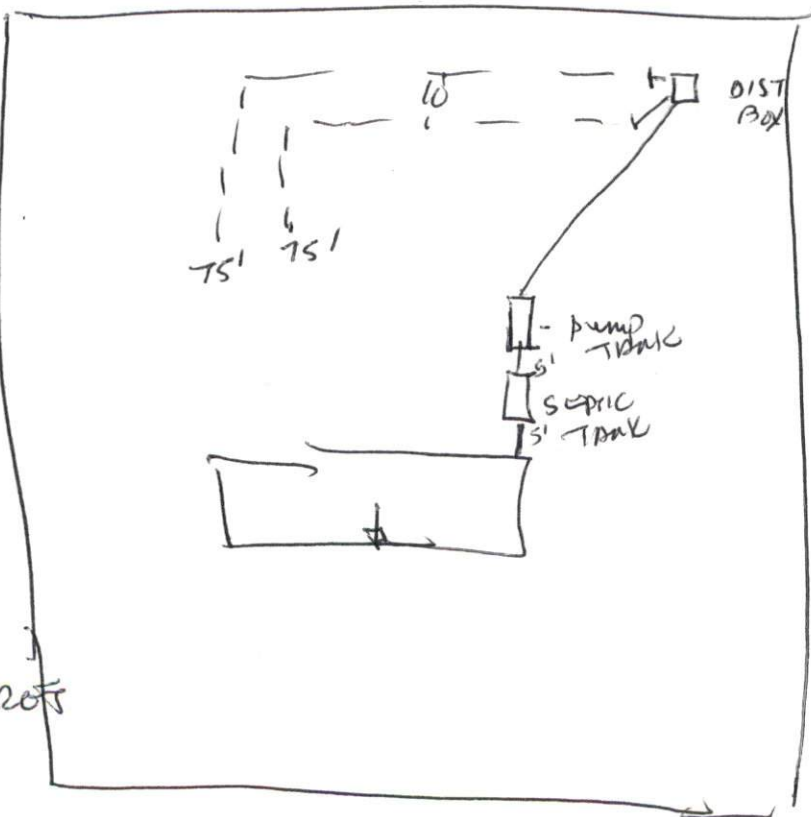
CALCULATIONS

$$120 \times 3 = 360 \text{ gals}$$

$$\frac{360}{0.8} = 450 \text{ ft}^2$$

$$\frac{450 \text{ ft}^2}{3} = 150 \text{ ft}$$

2 LINES 75 ft each



NOTES:

System requires
 A pump tank

Systems Reservoirs & Pump Wells
Site Investigation

Site Long-Term Acceptance Rate: 0.8
 Supplier: [Signature]
 (Others) Present:

NDSCAPE POSITION	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
DEPTH I					
DEPTH II					
DEPTH III					
DEPTH IV					
TEXTURE GROUP					
CONSISTENCE					
STRUCTURE					
PERMEABILITY					
WATER CONTENT					
RESTRICTIVE HORIZON					
PROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

NDSCAPE POSITION	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
DEPTH I	0-3	0-3H	0-6H		
DEPTH II	11-49H	31-36H	61L-24H		
DEPTH III		36H-49H	24H-49H		
DEPTH IV					
TEXTURE GROUP	FS	FS	FS		
CONSISTENCE	FR	FR	FR		
STRUCTURE	GR	GR	GR		
PERMEABILITY	1:1	1:1	1:1		
WATER CONTENT	///	///	///		
RESTRICTIVE HORIZON	///	///	///		
PROLITE	///	///	///		
CLASSIFICATION	S	S	S		
LONG-TERM ACCEPTANCE RATE	0.9	0.8	0.8		