DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: _____ PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 5/30/00

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: _____

LOCATION OF SITE: _____

WATER SUPPLY: On-Site Well____ Community____ Public____ EVALUATION BY: Auger Boring____ Pit____ Cut____

FACTORS	PROFILE MID 1 Lot 3	PROFILE Lot 3 2 Rear	PROFILE Rear 3 Lot 4	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	LS ~ IRR.	LS ~ IRR	~ CL		
SLOPE(%)	3%	3-4%	3-4		
HORIZON I DEPTH	0 - 6	0 - 9	0 - 5		
Texture Group	L ~ cl	L - cl	cl		
Consistence	VFR - SS - NP	VFR - SS - NP	VFR - SS - SP		
Structure	GR	GR	GR		
Mineralogy	1:1	1:1			
HORIZON II DEPTH	7 - 12	8 - 12	6 - 22		
Texture Group	scl	cl	cl		
Consistence	FR - SS - NP	FR SS - SP	FI SS - SP		
Structure	SBK	WK SBK	WK SBK		
Mineralogy	1:1	1:1	1:1		
HORIZON III DEPTH	13 - 24	13 - 26	23 -		
Texture Group	L cl	C			
Consistence	FI - SP - SS	FR SP - SS			
Structure	SBK	SBK			
Mineralogy	1:1	1:1			
HORIZON IV DEPTH	25 - 48	27 - 48			
Texture Group	cl SAP	SAP ~ cl			
Consistence	VFR - SS - NP	VFR - SS - NP			
Structure	GR	MED GR			
Mineralogy	1:1	1:1			
SOIL WETNESS	S	S			
RESTRICTIVE HORIZON	PS	PS			
SAPROLITE	PS	PS			
CLASSIFICATION	PS	PS			
LONG-TERM ACCEPTANCE RATE	.35 ↓24"	.35 ↓ 26"			

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT:

REMARKS:

LEGEND

LANDSCAPE POSITION
R - Ridge
S - Shoulder slope
L - Linear slope
FS - Foot Slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
FP - Flood Plain

TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

Use the above standard abbreviations.

CONSISTENCE

Moist
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

Wet
Ns - 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

MINERALOGY
1:1, 2:1, mixed

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 design
Classification--S (suitable), PS (provisionally suitable) or U (unsuitable)
Long-Term Acceptance Rate--gal/day/ft^2

DHS 2601 (Revised _____)

ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: Lot 2 PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-5	sl gr	fr ss-p		39"			PS
		5-25	cl/c sbk	fr ss sp					0.3
		25-39	cl/sap sbk	fr ss sp					
		39-49	L sap						
2		0-6	sl gr	vfr NS NP		36"			PS
		6-25	cl/c sbk	fr ss sp					0.3
		25-36	cl/sap sbk	fr ss sp					
		36-49	sl-L sap m	vfr					
3		0-6	sl gr	vfr NS NP		37"			PS
		6-27	cl/c sbk	fr ss sp					.3
		27-37	cl/sap sbk	fr ss sp					
		37-46	L sap m	fr					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Goodrum & Newton APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: Over Cash Rd Lot 4 PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 4%	0-29	C SBK	fi-fr SS SP		36"			PS .3
		29-36	cl/sapo SBK	fr SS SP					
		36-44	SAPO	fr					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____