DEPARTMENT OF ENVIRONMENTAL HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: ____
COUNTY: ____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Applicant / ~~OWNER~~: Luv Homes of Trustman ~~APPLICANT~~ Owner: Jerry Gorland

ADDRESS: ____ APPLICATION DATE: ____ DATE EVALUATED: 1/16/03

PROPOSED FACILITY: 3BR MH PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 1.54 Ac

LOCATION OF SITE: ____ PROPERTY RECORDED: Yes

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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAR
1	5% Linear	0-3	DK BRN SCL	VFR SS SP SEHP					PS -30
		3-11	MED BRN SC WBK FI	SS SP SEHP					
		11-36	2 Red SBK	FI SS SP					
		36-48	CL GY/SAP WBK	FR SS NP SEHP					
2	5% Linear	0-4	DK BRN SCL	VFR SS SP SEHP					PS -30
		4-13	MED BRN SC WBK FR	SS SP SEHP					
		13-38	RC SBK	FI SS SP SEHP					
		38-48	CL GY/SAP WBK	FR SS NP SEHP					
3	5% Repair	0-7	SL S	VFR NS NP ~~DEHP~~					PS -30
		7-13	SL	FR					
		13-38	C	FI/FI					
		38-48	CL GY	FI					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Trench, Conv	Pump, Conv, 25% Red
Site LTAR	.30	.30

OTHER FACTORS (.1946): ____

SITE CLASSIFICATION (.1948): ____

EVALUATED BY: Bill Johnson

OTHER(S) PRESENT: ____

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SLC (Silt Loam Clay)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
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)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

