

OIL/SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: Samuel Feabls OWNER: _____ AGENT: _____ PHONE: _____
ADDRESS: HWY 55 N APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____
PROPERTY SIZE: _____

LOCATION OF SITE: Mohr Road
WATER SUPPLY: On-Site Well _____ Comm. Well _____ Public _____ Other _____ EVAL. METHOD: Auger Boring _____ Pit _____ Cut _____

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941			
			(a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINEROLOGY	
1	L 0-5	0-24 ^{SL}	CL	GR	1:1	.1942 WETNESS CONDITION <u>36</u> -
		24-36 ^{SC}	CL	ADK	1:1	.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR <u>.35</u> -
2	L 0-5	0-24 ^{SL}	CL	GR	1:1	.1942 WETNESS CONDITION <u>40</u> -
		24-42 ^{SC}	CL	ADK	1:1	.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR <u>.35</u> -
3	L 0-5	0-24 ^{SL}	CL	GR	1:1	.1942 WETNESS CONDITION <u>.40</u> -
		24-42 ^{SC}	CL	ADK	1:1	.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR <u>.35</u> -
4	L 0-5	0-24 ^{SL}	CL	GR	1:1	.1942 WETNESS CONDITION <u>.35</u> -
		24-42 ^{SC}	CL	ADK	1:1	.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR <u>.35</u> -
5	L 0-5	0-36 ^{SL}	CL	GR	1:1	.1942 WETNESS CONDITION <u>24</u> -
						.1943/.1936 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR <u>.35</u> -

AVAILABLE SPACE (.1945) _____ SITE CLASSIFICATION (.1948): _____ SITE LONG-TERM ACCEPTANCE RATE: _____
OTHER FACTORS (.1946) _____ SYSTEM TYPE _____
EVALUATED BY: _____ OTHER(S) PRESENT: _____
COMMENTS: _____

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR	MOIST	WET
R - RIDGE	I	S - SAND	1.2 - 0.8	VFR - VERY FRIABLE	NS - NON-STICKY
S - SHOULDER SLOPE		LS - LOAMY SAND		FR - FRIABLE	SS - SLIGHTLY STICKY
L - LINEAR SLOPE	II	SL - SANDY LOAM	0.8 - 0.6	FI - FIRM	S - STICKY
FS - FOOT SLOPE		L - LOAM		VFI - VERY FIRM	VS - VERY STICKY
N - NOSE SLOPE	III	SI - SILT	0.6 - 0.3	EFI - EXTREMELY FIRM	NP - NON-PLASTIC
H - HEAD SLOPE		SICL - SILTY CLAY LOAM			SP - SLIGHTLY STICKY
CC - CONCAVE SLOPE		CL - CLAY LOAM			P - PLASTIC
CV - CONVEX SLOPE		SCL - SANDY CLAY LOAM			VP - VERY PLASTIC
T - TERRACE	IV	SC - SANDY CLAY	0.4 - 0.1		
P - FLOOD PLAIN		SIC - SILTY CLAY			
		O - ORGANIC			

STRUCTURE	MINEROLOGY	USE THE ABOVE STANDAR ABBREVIATIONS.
G - SINGLE GRAIN	1:1	NOTES:
M - MASSIVE	2:1	HORIZON DEPTH IN INCHES BELOW NATURAL SOIL SURFACE
C - CRUMB		DEPTH OF FILL IN INCHES FROM LAND SURFACE
G - GRANULAR		RESTRICTIVE HORIZON— THICKNESS AND DEPTH FROM LAND SURFACE
K - SUBANGULAR BLOCKY	MIXED	SAPROLITE S (SUITABLE) OR U (UNSUITABLE)
K - ANGULAR BLOCKY		
P - PLATY		
P - PRISMATIC		

TES:

L WETNESS - INCHES FROM LAND SURFACE TO FREE WATER OR INCHES FROM LAND SURFACE TO SOIL COLORS WITH CHROMA 2 OR LESS - RECORD MSEL COLOR CHIP DESIGNATION. CLASSIFICATION - S (SUITABLE), PS (PROVISIONALLY SUITABLE), OR U (UNSUITABLE)

VG-TERM ACCEPTANCE RATE: GAL/DAY/FT²

