DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: 2004 ICHD SOIL NOTES APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Farms 370 Septic Area 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-14	RC MFSBK	fri SSSP					PS .3
		14-44	RCL MSBK	fri SSSP	Common 4 w Rock				
2		0-14	RC MFSBK	fri SSSP					PS .3
		14-44	RCL MSBK	fri SSSP	Common 4 w Rock				
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: _____

S&ME, INC.
SITE/SOIL EVALUATION

Rehl Wastewater

Project No. 1564-12-108 **Phone No.** _____ **Date:** 9-12-12
Location Farm 370 **Pin** _____ **County:** _____ **Property Size** _____

Proposed Facility: 4 BR Septic **Water Supply:** **On-Site Well** ☐ **Community** ☒ **Public** ☐ **Evaluation:** **Auger Boring** ☒ **Pit** ☐ **Cut** ☐

Weather: _____ **Antecedent Moisture** Moist **Surface Water:** _____

FACTORS	PROFILE 1	PROFILE 2	PROFILE	PROFILE
Landscape Position %	L ~5%	L ~5%		
Horizon Depth I	0-6	0-27		
Color Munsell	10YR	10YR		
Texture	cl	C		
Structure	WSBK	m-WSBK		
Consistence	FR SS/SP	FR SS/SP		
		Soft Rotten Wood		
Boundary				
Horizon Depth II	6-24	27-43		
Color – Munsell	10YR	10YR		
Texture	C	C-cl		
Mottles	F Yellow Red	F FAINT Yellow Red		
Structure	m-WSBK	m-WSBK		
Consistence	FR SS/SP	FR SS/SP		
Boundary				
Horizon Depth III	24-48	43-48 cb		
Color – Munsell	10YR	10YR		
Texture	C-cl	C		
Mottles	F FAINT Yellow Red	C FAINT Yellow Red		
Structure	WSBK	WSBK		
Consistence	FR SS/SP	FR SS/SP		
Boundary				
Horizon Depth IV				
Color – Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
Soil Wetness	—			
Restrictive Horizon	—			
Saprolite	—			
LTAR	3	3		
Classification	PC	PC		

LEGEND

LANDSCAPE POSITION

R	Ridge Interfluve
S	Shoulder
L	Linear Slope
S	Foot Slope
N	Nose Slope
H	Head Slope
Cc	Conclave Slope
Cv	Convex Slope
T	Terrace
P	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

CONSISTENCE WET

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

MOIST

vfr	Very friable
fr	friable
fi	firm
vfi	Very firm

STRUCTURE

sg	single grain
m	massive
cr	crumb
gr	granular
sab	subangular blocky
ab	angular blocky
pl	platy
pr	prismatic