pr prismatic

S&ME, INC.
SITE/SOIL EVALUATION

Project No. 15-82-09-115 **Phone No.** _____ **Date:** _____
Location Lot 14 Jack Ave **Pin** _____ **County:** Rowan **Property Size** _____
Proposed Facility: 4 3d **Water Supply:** **On-Site Well** ☒ **Community** ☐ **Public** ☐ **Evaluation:** **Auger Boring** ☒ **Pit** ☐ **Cut** ☐
Described By: PAP
Weather: Rain **Antecedent Moisture** moist **Surface Water:** _____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE
Landscape Position %	L			
Horizon Depth I	0-12	0-12	0-8	
Color Munsell	Ln			
Texture	scl		SiL, SiCl	
Structure	wsbk	s	mod	
Consistence	fr/sf			
Boundary				
Horizon Depth II	12-33	12-28	8-20	
Color – Munsell	4		br	
Texture	C		scl	
Mottles				
Structure	mod bk		wk sbk	
Consistence	fr sf/s	s	fr sf/sc	
Boundary				
Horizon Depth III	33-44	28-42	20-24	
Color – Munsell	m		m	
Texture	cl	s	cl	
Mottles	f dist			
Structure	mod sbk		m f sbk	
Consistence	fr sf/sc		fr sf/sc	
Boundary			24-48	
Horizon Depth IV			m	
Color – Munsell			Cl	
Texture				
Mottles			f dist	
Structure			wk sbk	
Consistence			fr sf/sc	
Boundary				
Soil Wetness				
Restrictive Horizon				
Saprolite			3	
LTAR	.3	.3		
Classification	PS	PS	PS	

LEGEND

LANDSCAPE POSITION

R	Ridge Interfluve
S	Shoulder
L	Linear Slope
S	Foot Slope
N	Nose Slope
H	Head Slope
Cc	Concave 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

DEPARTMENT OF ENVIRONMENT,
HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

SHEET ____ OF ____
PROPERTY I.D.#: ____
PROPERTY RECORDED: ____
COUNTY: ____

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Robert J. Edelen OWNER: AGENT: PHONE:
ADDRESS: APPLICATION DATE: DATE EVALUATED: 6/20/94
PROPOSED FACILITY: 3 bedroom SF Dwelling
PROPERTY SIZE:
LOCATION OF SITE: Lot 14, Josh Acres SR1179
WATER SUPPLY: On-Site Well ____ Comm. Well ____ Public ____ Other ____ EVAL. METHOD: Auger Boring ✓ Pit ____ Cut ____

PROFILE #	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ 1956 SAPRLT CLASS	HORIZON LTAR
1	* Sl. Concave	0-12	SAB / CL	1:1 / fr	—	—	PS	—	.5
		12-27	SAB / C	1:1 / fi-v fi			PS		.3
		27-48	wk SAB / sicl	1:1 / fi			PS		.3
2									
3									
4									
5									

AVAILABLE SPACE (.1949): 11 SITE CLASSIFICATION (.1948): 11* SITE LONG-TERM ACCEPTANCE RATE .3
EVALUATED BY: [illegible] OTHER(S) PRESENT: Bob Edelen
COMMENTS: Site can be reclassified PS per rule .1956 modified systems - PBPS - landscaping required to provide good surface drainage around system area.