

OWNER: Kenneth Vanderpool PHONE: \_\_\_\_\_ DATE REQUESTED: \_\_\_\_\_ DATE EVALUATED: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PROPERTY IDENTIFICATION NO.: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_ PROPERTY SIZE: 38.10 ± 4.5 acres PROPOSED FACILITY: 3 Br. DW  
 LOCATION OF SITE: \_\_\_\_\_  
 WATER SUPPLY: On-Site Well \_\_\_\_\_ Community \_\_\_\_\_ Public  EVALUATION BY: Auger Boring  PR \_\_\_\_\_ Cut \_\_\_\_\_

LANDSCAPE POSITION	Group	TEXTURE	Applying Rate
R - Ridge	I	s - sand	1.2-0.8
S - Shoulder slope		ls - loamy sand	
L - Linear slope	II	sl - sandy loam	0.8-0.6
FS - Foot slope		l - loam	
N - Nose slope	III	sl - silt	0.6-0.3
H - Head slope		sll - silt loam	
Cc - Concave slope		sllc - silty clay loam	
Cv - Convex slope		cl - clay loam	
T - Terrace	IV	sc - sandy clay loam	0.4-0.1
FP - Flood Plain		sc - sandy clay	
		slc - silty clay	
		c - clay	

**LEGEND**

**CONSISTENCE**

- MOIST**
- vfr - very friable
  - fr - friable
  - f - firm
  - vf - very firm
  - ef - extremely firm

**WET**

- Ne - non-sticky
- Sa - 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

**MINERAL**  
1:1, 2:1

Use the above standard abbreviations.

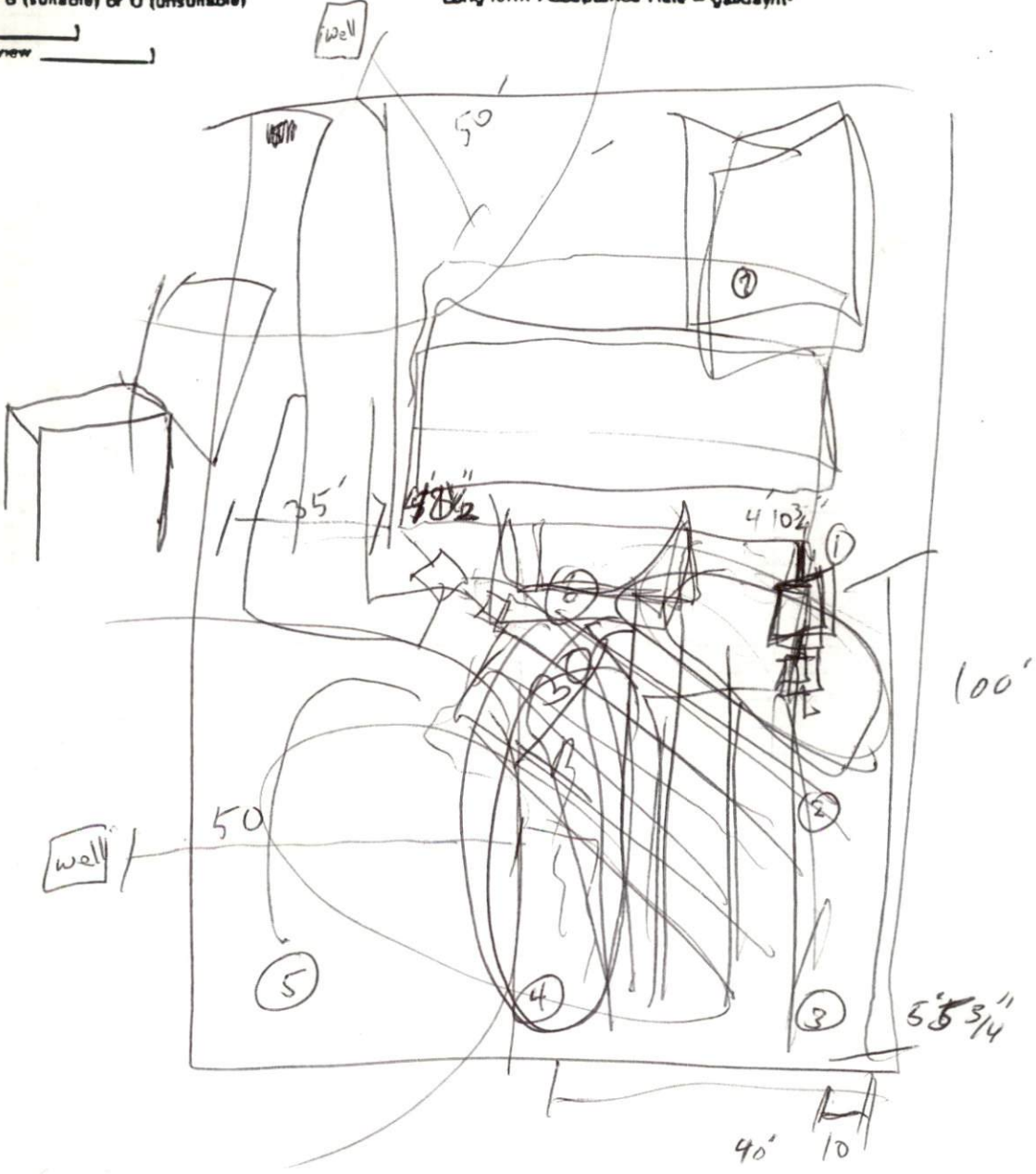
**NOTES:**

- Horizon Depth - in inches
- Depth of Fill - in inches from land surface
- Restrictive Horizon - thickness and inches from land surface
- Moisture - 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 designation
- Classification - S (suitable), PS (provisionally suitable) or U (unsuitable)
- Long-Term Acceptance Rate - gal/day/ft<sup>2</sup>

MS 2501 (Revised \_\_\_\_\_)  
 Extension Branch (Review \_\_\_\_\_)



FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
CAPE POSITION	L	L	L	L	L
DEPTH	0-27 <sub>6</sub>	0-29 <sub>6</sub>	0-29 <sub>0</sub>	0-29 <sub>6</sub>	0-29 <sub>6</sub>
DEPTH	0-20	0-20	0-20	0-20	0-20
Group					
ence					
oy					
II DEPTH	20-28	20-30	20-28	20-24	20-28
Group	SCL	SC	SC	SCL	C
ence					
oy					
III DEPTH				24-34	
Group				SC	
ence					
oy					
IV DEPTH					
Group					
ence					
oy					
NESS			@28		
IVE HORIZON					
ITE	PM @ 28	PM @ 30	PM @ 28	@ 34	@ 28
ICATION	P	P	P	P	P
ERM					
NCE RATE	.4	.4	.4	.4	.4

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
CAPE POSITION	L	L	L	2	
DEPTH	0-27 <sub>6</sub>	6-29 <sub>6</sub>	6-29 <sub>0</sub>	0-20 <sub>0</sub>	
DEPTH	0-6	0-6	0-6	0-6	
Group	SL	SL	SL	SL	
ence					
oy					
II DEPTH	6-16	6-22	6-20	6-20	
Group	SCL	C	C	C	
ence					
oy					
III DEPTH	16-28				
Group	C				
ence					
oy					
IV DEPTH					
Group					
ence					
oy					
NESS	28	modified at 24	modified 20'	modified at 20	
IVE HORIZON	PM - 28	PM - 28	PM - 20	PM - 26	
ITE					
ICATION					
ERM					
NCE RATE					

CLASSIFICATION: \_\_\_\_\_ SITE LONG-TERM ACCEPTANCE RATE: \_\_\_\_\_  
 DETERMINED BY: \_\_\_\_\_ OTHER(S) PRESENT: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
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