

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Proposed Facility: \_\_\_\_\_ Date Evaluated: 1/23/2002  
 Location of Site: \_\_\_\_\_ Design Flow (.1949): \_\_\_\_\_ Property Size: \_\_\_\_\_  
 Water Supply: \_\_\_\_\_ Property Recorded: \_\_\_\_\_  
 Evaluation Method:  Auger Boring  Public  Individual  Well  Spring  Other  
 Type of Wastewater:  Sewage  Pit  Cut  Industrial Process  Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
	LS 3%	0-34 <sup>2</sup>	G/LS	VF-MSP					
		34-34 <sup>22</sup>	50k br	VF-MSP					PS.5
		34	HR						
		0-48	G/LS	VF-MSP					5.8
		0-48	G/LS	VF-MSP					5.8

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: BM Others Present: Theunis Beyers
Available Space (.1945)			
System Type(s)	E	4	
Site LTAR	PPSPS ↓	CPD ↓	

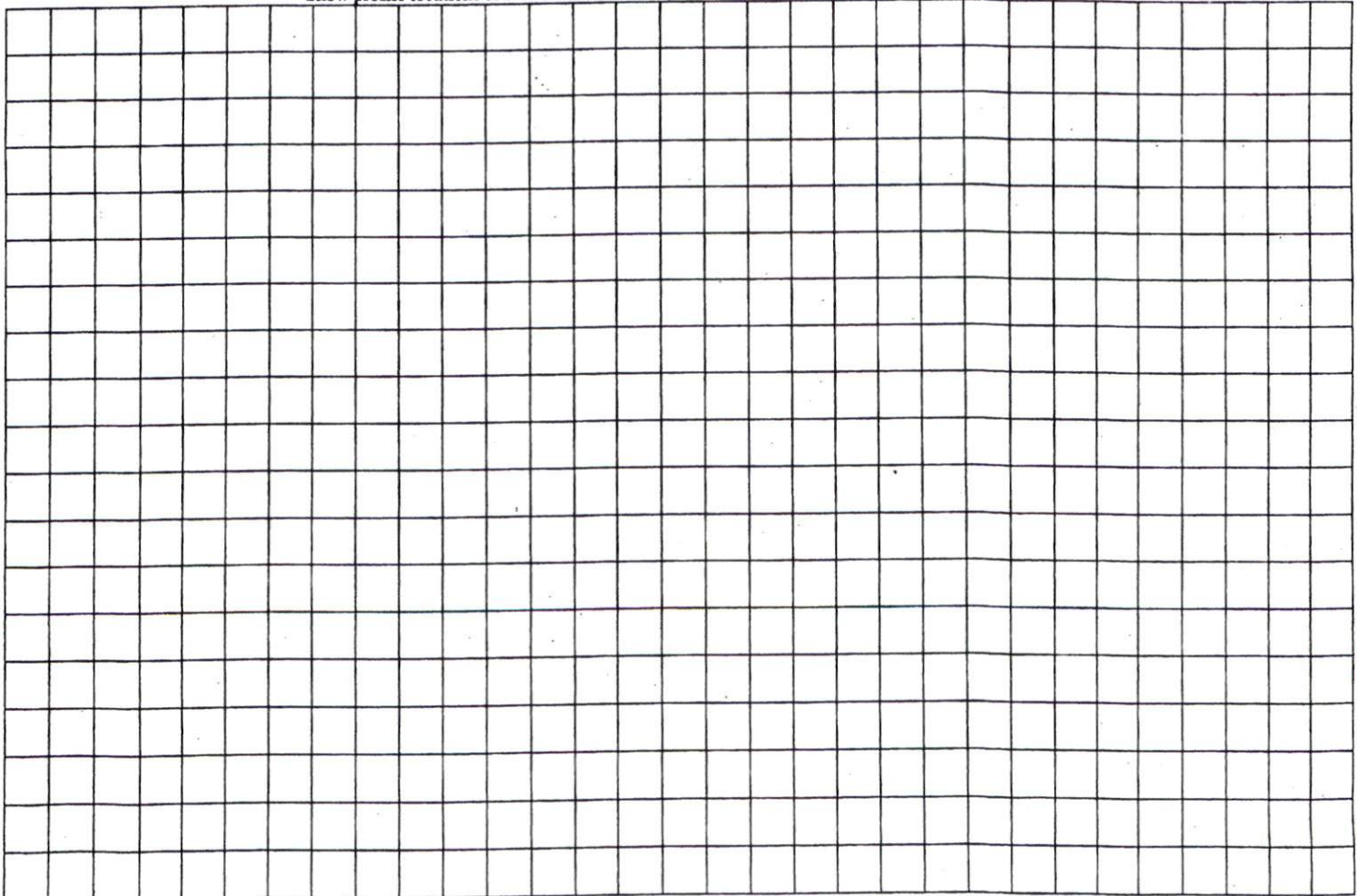
COMMENTS: \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTY 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				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE  
 SG-SINGLE GRAIN  
 M- MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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



KENTUCKY DERBY LANE

9.00 8.00 8.00 9.00  
TYP.

NEW CURB

NEW CURB

N74°42'53"E 156.92

ACCESSIBLE VAN BLE

22.00  
TYP.

5.00  
WALK

*Orange & Eastwood*

43.00

Discharge line  
Water line

35' MIN. SETBACK

13.17 8.67 13.17

.00

110

10'  
MIN. SETBACK

64.00

6.33

24.00

S151°17'07"E 150.00

35.00

10' MIN. SETBACK

75.00

25' MIN. SETBACK

10.00

10.00

100.00

S74°42'53"W 189.07

