

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

Property Size:

Location of Site:

Property Recorded:

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Pit

Cut

Type of Wastewater: Sewage 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	
		0-18	LS/SL	GL/FR	10TR 8/8				
		18-48	SCL	GR/FR	10TR 7/L				
		0-24	LS/SL	GR/FR	↓				
		24-48	SCL	GR/FR					
		0-18	LS/SL	GR/FR					
		18-48	SCL	GR/FR					
		0-30	LS/SL	GR/FR					
		30-48	SCL	GR/FR					
		0-24	LS/SL	GR/FR					
		24-48	SCL	GR/FR					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	Gravel	Gravel
Site LTAR	.6	.6

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: _____
 Others Present: _____

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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
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	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

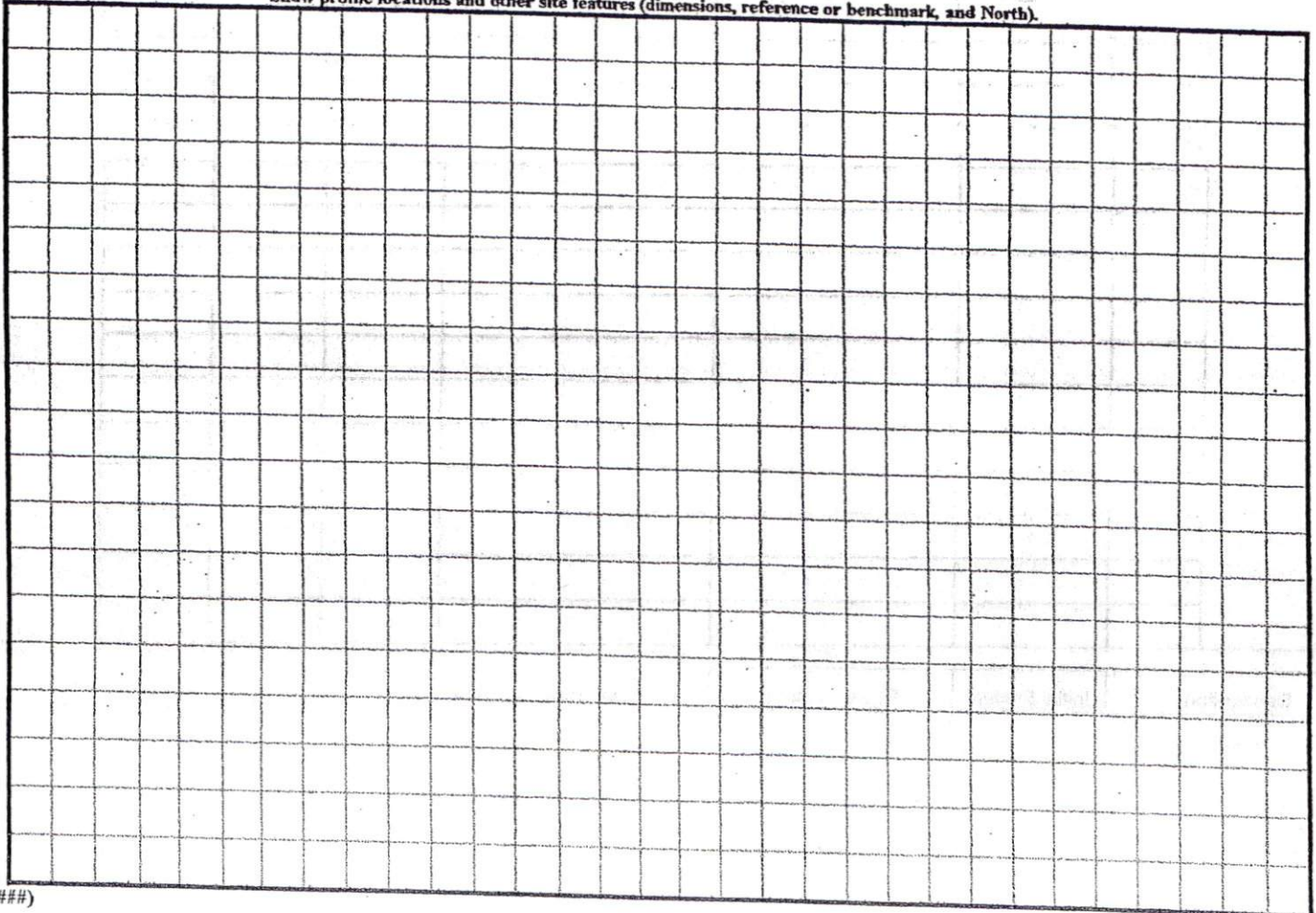
STRUCTURE

- 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, reference or benchmark, and North).



S 67°08'38"E 97.36

24'

SETBACK LINES

Proposed Area
(27)

0.44 AC.

100'

14200 or 4x50

N 25°10'09"E 174.10'

10.00'

DECK

10.00'

5.33'

16.92'

34'

Beam
↓ 24'

PROPOSED HOUSE LOCATION

32.42'

18'

56.42'

37

8.00'

2.50'

7.42'

12.67'

10.6'

7.79'

21.00'

PROPOSED DRIVE

22.0'

37'

*Some
EPD
Area*

A=40.31' R=25.00'
N 20°56'08"W 36.08'

N 67°08'38"W 70.13'

S 25°30'52"W 200.22'

STRICTLY RAOR USE SFP

13000 Spans

*37
58
9/5
17
54
71*