

Street:
Property ID:
Lot #:
File #:
Code:

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	
1	L 2 1/2	0-8	SL	FL ON W&NP					. 35-3
		8-36	SOBL	SOBL 1/2 AL SSP	24" - 73% 10%				
2	L 2 1/2	0-12	SL	FL ON W&NP					. 3
		12-36	SL-LL	SOBL W&NP	30" 32" 7-24% 42				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25% 25% LPP	
Site LTAR	. 3	. 25.

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

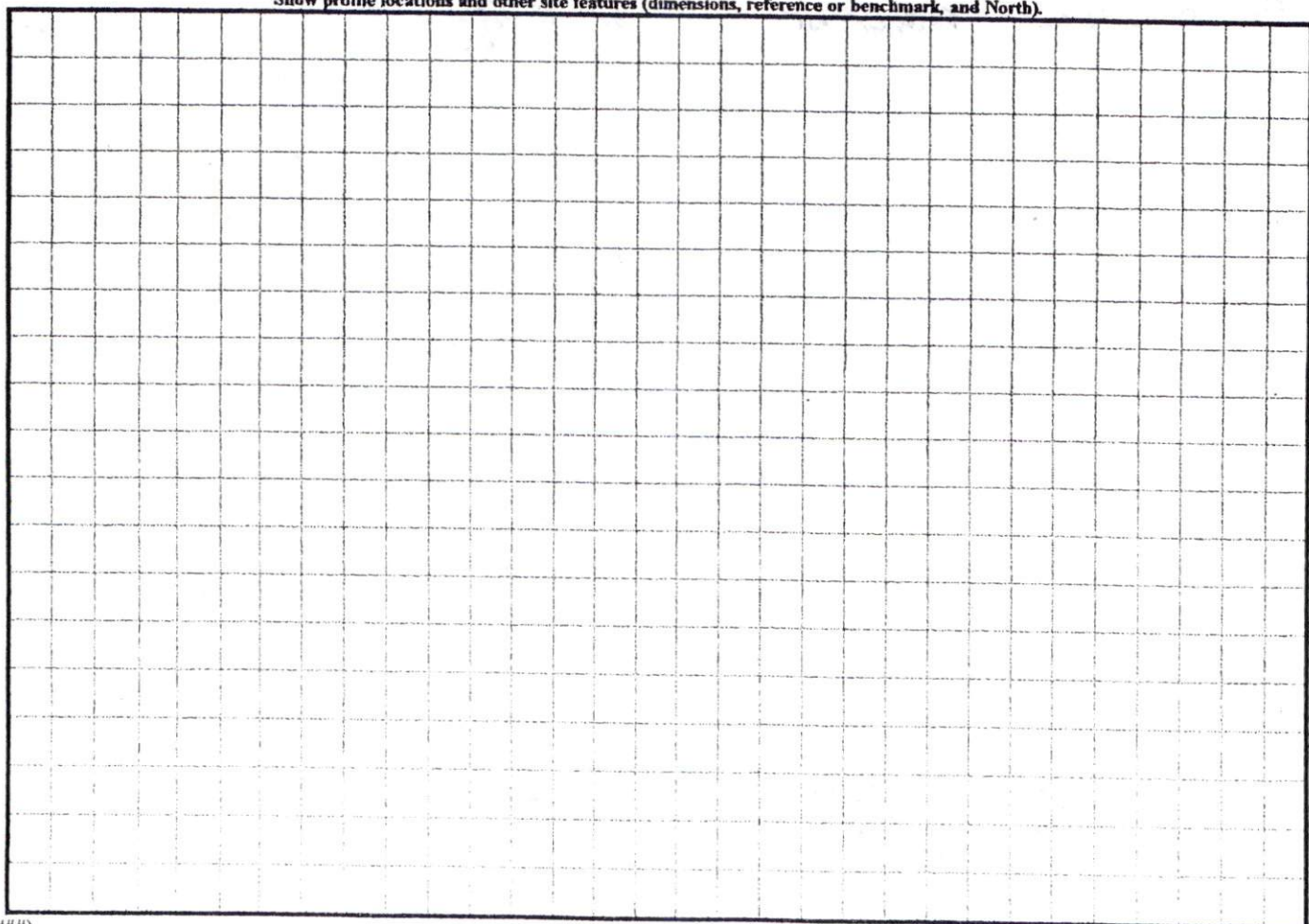
COMMENTS: _____

<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).



ONSITE WASTEWATER REPAIR DATA CHECKLIST

1. Physical location of system. (911 address)

860 OLD COATS RD

2. Type of landuse being served by system. 3 BR Home

3. Age of system. (approximate is cannot confirm) 30-40 years

4. Type of system. Convec

5. Type of replacement system. Manholes to 25% Red syst - on LPP

6. Contributing factors to failure. AGE, Trees, - General Use

NO SANITARY TAP -

7. Onsite or offsite solution. onsite

8. Type of soil in initial system area. 6MP III GUP III WBT

18" Manhole - 18"-20" IN BACK.

9. Type of soil in replacement system area. Ultra Shallow - AT GRADE 12" max depth

2nd Front on LPP

1- 0-8 SL -
8-36 SCL -
2" to wetness

2 0-12 SL
12-36 SC-SCL
out at 30"

