

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: _____
 Address: _____
 Proposed Facility: _____ Design Flow (.1949): _____
 Location of Site: _____
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant: _____
 Date Evaluated: _____
 Property Size: _____
 Property Recorded: _____
 Spring Other
 Cut
 Mixed

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 Horz	
	0-4"	G LS	VFR NS/NP					PS →
	4-8"	SBK SCL	FR SS/SR					
	8-30"	SBK L	F SR					
	30"	PM						
	0-6	G LS	VFR NS/NP					PS.3
	6-12	SBK SCL	FR SS/SR					
	12-32"	SBK C	F S/R					
	32"	PM						
	0-10	G LS	VFR NS/NP					PS.3
	10-14	SBK SCL	FR SS/SR					
	14-30"	SBK C	F S/R					
	30"	PM						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25" RSD	25" RSD
Site LTAR	3	3

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

COMMENTS: _____

LANDSCAPE POSITIONS

GROUP

TEXTURES

.1955 LTAR

CONSISTENCE MOIST

WET

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

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

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

STRUCTURE

SG-SINGLE GRAIN

M-MASSIVE

CR-CRUMB

GR-GRANULAR

SBK-SUBANGULAR BLOCKY

ABK-ANGULAR BLOCKY

PL-PLATY

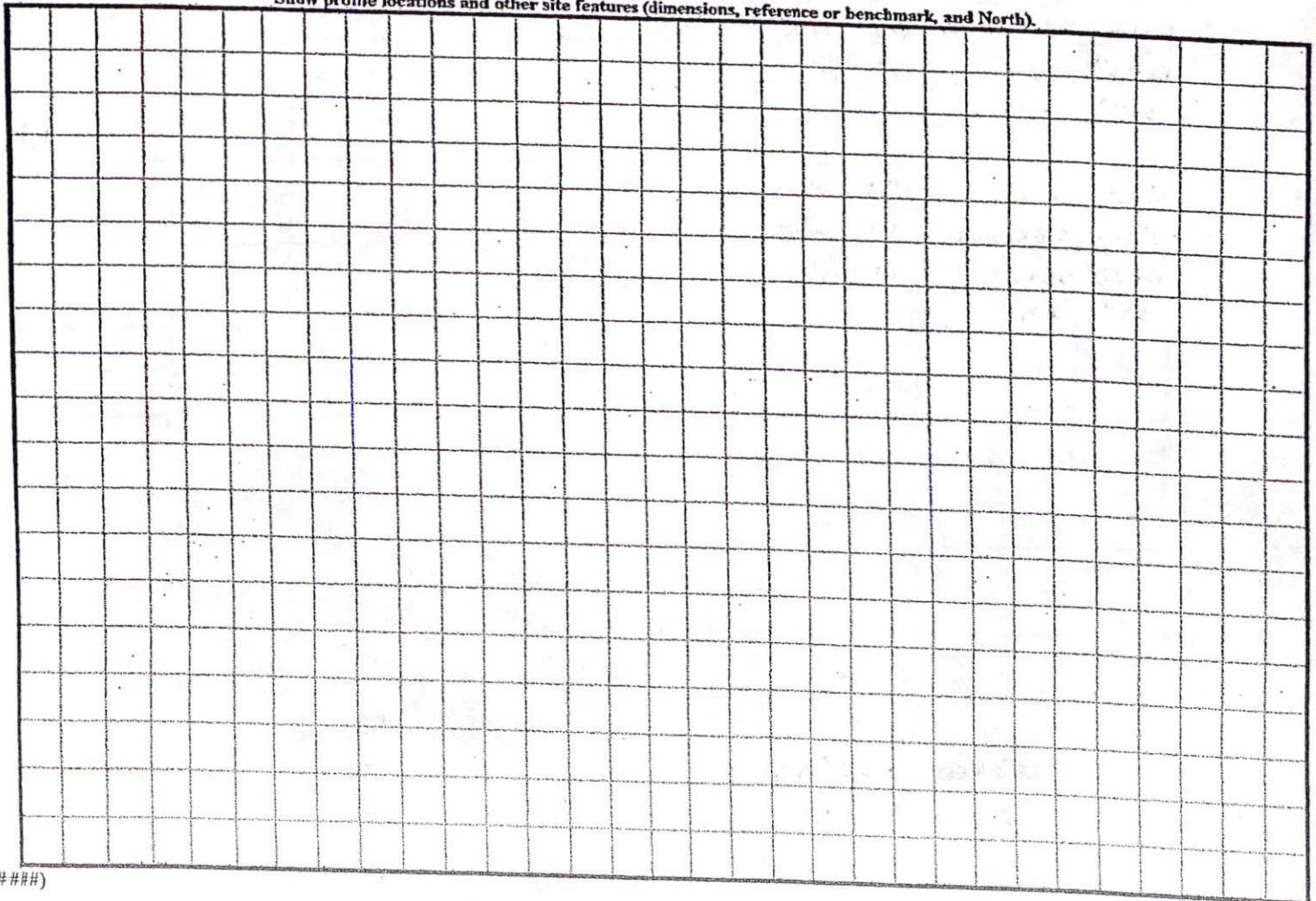
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

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



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