

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 2 Bedroom House Design Flow (.1949): 2.20 gpd

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

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	
	0-4"	G SL	VFR SS/MP					US
	16-24"	SBK SCL	F S/SP	2.57 8/1 @ 18"				
	0-14"	G SL	VFR NS/MP					US
	14-20"	SBK SCL	F S/SP	2.57 8/1 @ 18"				
	0-6"	G SL	VFR NS/MP					US
	6-12"	ABK C	F1 S/P	CR 2 @ 12"				
	0-18"	G SL	VFR NS/MP					US
	18-24"	ABK C	F1 S/P	CR 2 @ 20"				
	0-10"	G SL	VFR NS/MP					US
	10-14"	ABK C	F1 S/P	CR 2 @ 14"				
	0-18"	G LS	VFR NS/MP					PS
	18-34"	SBK SCL	F2 SS/SP	CR 2 @ 30"				PS
	0-10"	G LS	VFR NS/MP					PS
	10-32"	SBK SCL	F2 SS/SP	CR 2 @ 24"				PS
	0-12"	C LS	VFR NS/MP					PS
	12-26"	SBK SCL	F2 SS/SP	CR 2 @ 25"				PS

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	PUMP EON	PUMP INNOV
Site LTAR	.24	.24

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: OT

Others Present: ✓

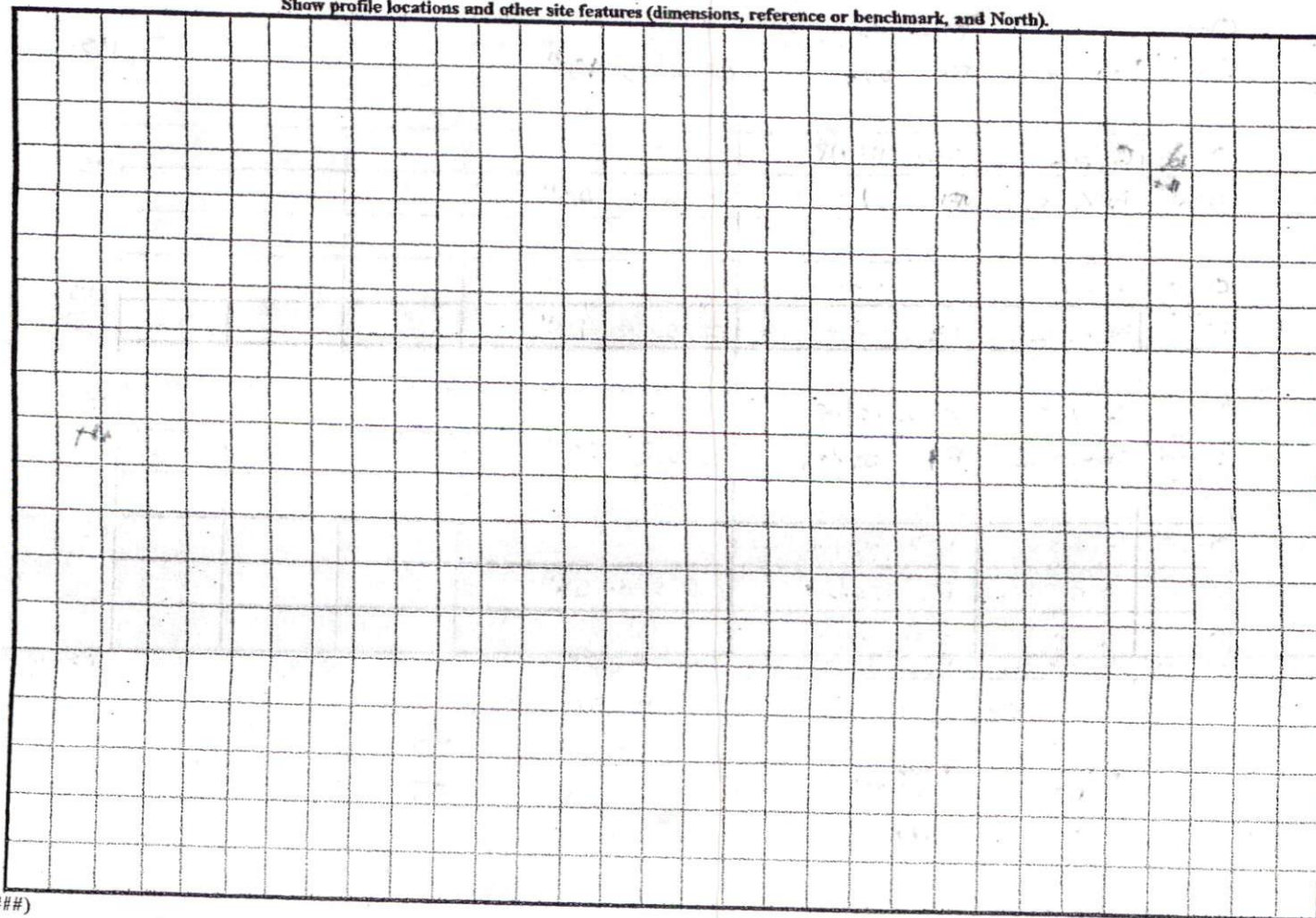
COMMENTS: _____

<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	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	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).



P. C. C. Slide 117- B

