

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

Owner: _____ Applicant: _____
 Address: _____ Date Evaluated: 2/25/08
 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 Sapra Class	.1944 Restr Horiz	
L5 3-7%		0-30	G/LS	Vfr NSNP					PS.4
		30-42	SOK/C	Fr SSSP					
		0-16	G/LS	Vfr NSNP					PS.3
		16-24	SOK/SCI	Fr SSSP					
		24-40	SOK/C	Fi SSSP					
		0-14	G/LS	Vfr NSNP					PS.3
		14-34	SOK/SC	Fi SSSP					
		0-20	G/LS	Vfr NSNP					PS.35
		20-42	SOK/SC	Fi SSSP					
		0-20	G/LS	Vfr NSNP					PS.4
		20-42	SOK/SC	Fr SSSP					

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	ump to Acceptor	Acceptor
Site LTAR	.3	.3

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

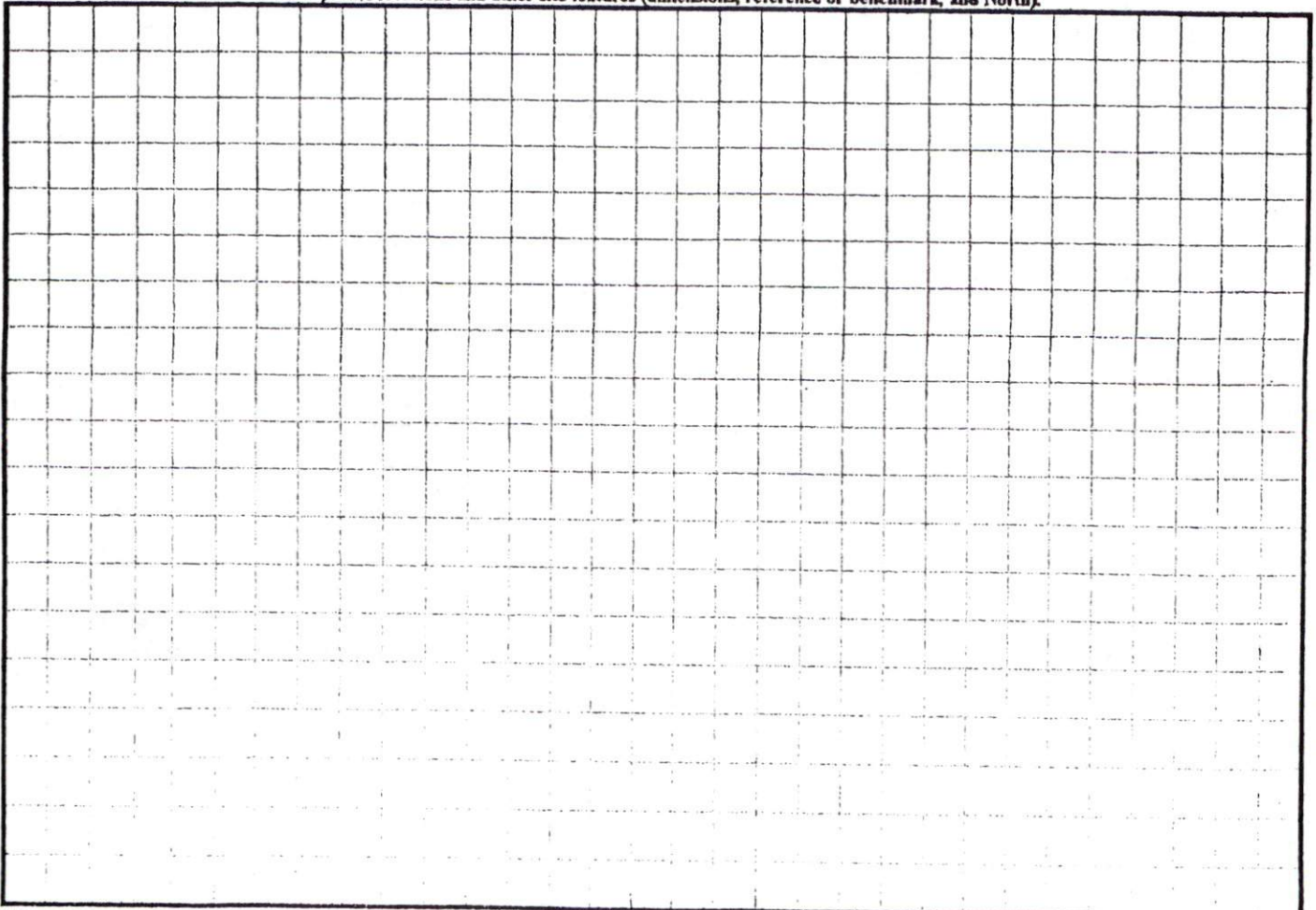
COMMENTS: _____

<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	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
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).

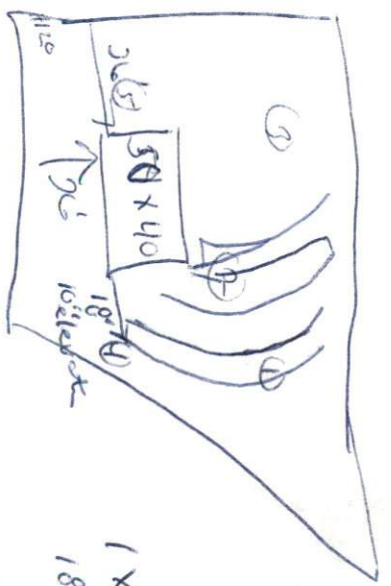
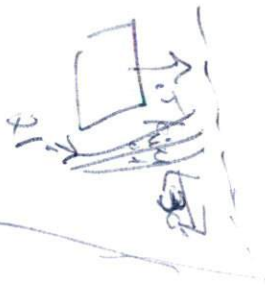


$\frac{1}{0.36}$
 20.42
 $\frac{504 - 550}{4}$

$\frac{2}{0.16}$
 16.21
 24.40
 504
 $\frac{504 - 550}{3}$

$\frac{2}{0.17}$
 14.54
 5
 $\frac{504 - 550}{3}$
 15.3

$\frac{4}{0.26}$
 15.38
 5
 $\frac{504 - 550}{3}$
 15.3



15
 0-30
 20-42.5
 41

1 x 300
 18-24

Top line steel 24"
 middle 30"
 back + 24"
 system w/ 1000
 pump