

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

Owner:
 Address:
 Proposed Facility: *STD* Design Flow (.1949): *360*
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant: *21798* Date Evaluated: *5-7-8-09*
 Property Size:
 Property Recorded:
 Spring Other
 Cut
 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 8-9%	0-4	SL	FR GR NSNP					-4- clay -6- SAP 2.8
		4-24	salty clay loam	FR 150 S.P.		24	GRPE		
		24-48	SAP GRPE	FR GR NSNP					
2	L 8%	0-32	SC-CLAY	FR GR NSNP		32	GRPE		-4- clay -6- SAP 2.8
		32-48	SAP-GRPE	FR GR NSNP?					
3 4 5 6 7 8	PETS L 7/8%	0-4	SL	FR GR NSNP					-6- ->6.5 2.8.
		4-28	SLL	FR 150 S.S.S.P.					
		28-48	SAP	FR GR NSNP		28	GRPE		

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<i>2800</i>	<i>282</i>
Site LTAR	<i>.6</i>	<i>.6</i>

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: *[Signature]*
 Others Present:

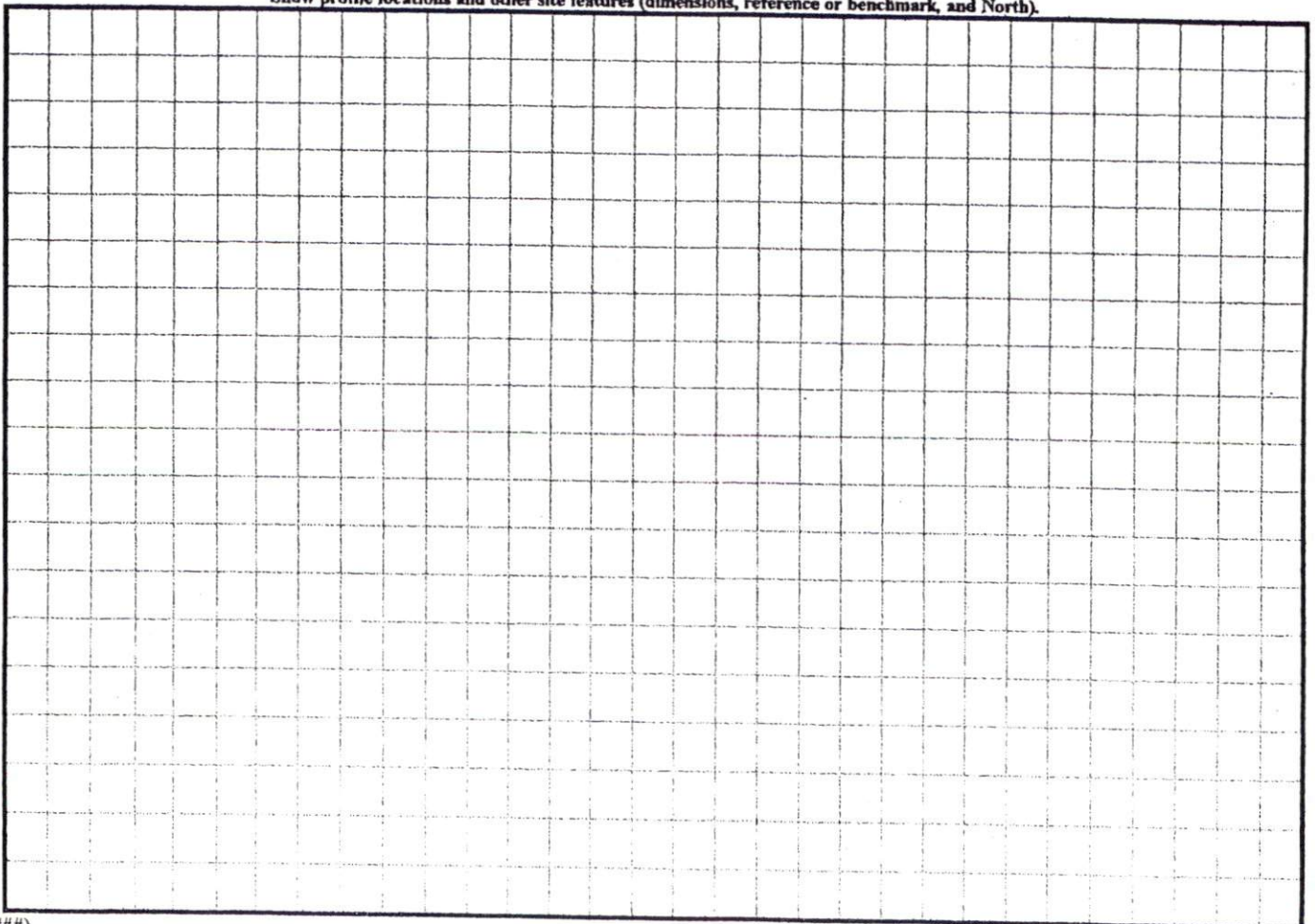
COMMENTS: _____

<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	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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).



27.1

346.33'

339.79'

25.02'

17.92'

SITE PLAN APPROVAL

DISTRICT PA30 USE SFD

#BEDROOMS 3

Date 3/23/09 Zoning Administrator [Signature]

S 58° 30' 42" W
469.74'

2.269 Ac. π
98,850.39 sq. ft.

16

1.265 Ac. to R/W
55,099.84 sq. ft.

499.98' total
Non-Radial

Able to see
from train
to station
at 1

15

157
NO FLOWS
NEEDS CLEANING
AND NEEDS
BIRCHING POTS
FOR SEPARATE

S 23° 38' 28" W
285.36'

14

0.961 Ac.
41,855.66 sq. ft.

Lc = 40.00'
Lc = 14.00'
Lc = 62.3'

817.93' total

S 85° 11' 05" E
270.03'

270.03'

U.S.,
FED.
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