

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

Owner:

Applicant:

Address:

Date Evaluated: 5-11-07

Proposed Facility: SPD

Design Flow (.1949): 360

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

Profile #	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.)	1944 Saprot Class	1944 Restr. Horiz.	
1	L 3%	0-18	SL	FR CL					.4
		18-42	SL	FR 1/2 CL 1/2 SP	36" 7.5% 4.2				
2	L 3%	0-18	SL	FR GRNSMP					.4
		18-42	SCL	FR 1/2 GR 1/2 SS SP	38" 7.5% 2.2				
3	L 3-4%	0-22	SL	FR GRNSMP					.4
		22-42	SCL	FR 1/2 GR 1/2 SS SP	38" 7.5% 2.2				
4	L 3-4%	0-20	SL	FR GRNSMP					.4
		20-42	SCL	FR 1/2 GR 1/2 SS SP	38" 7.5% 2.2				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25" W	25" W
Site LTAR	.4	.7

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

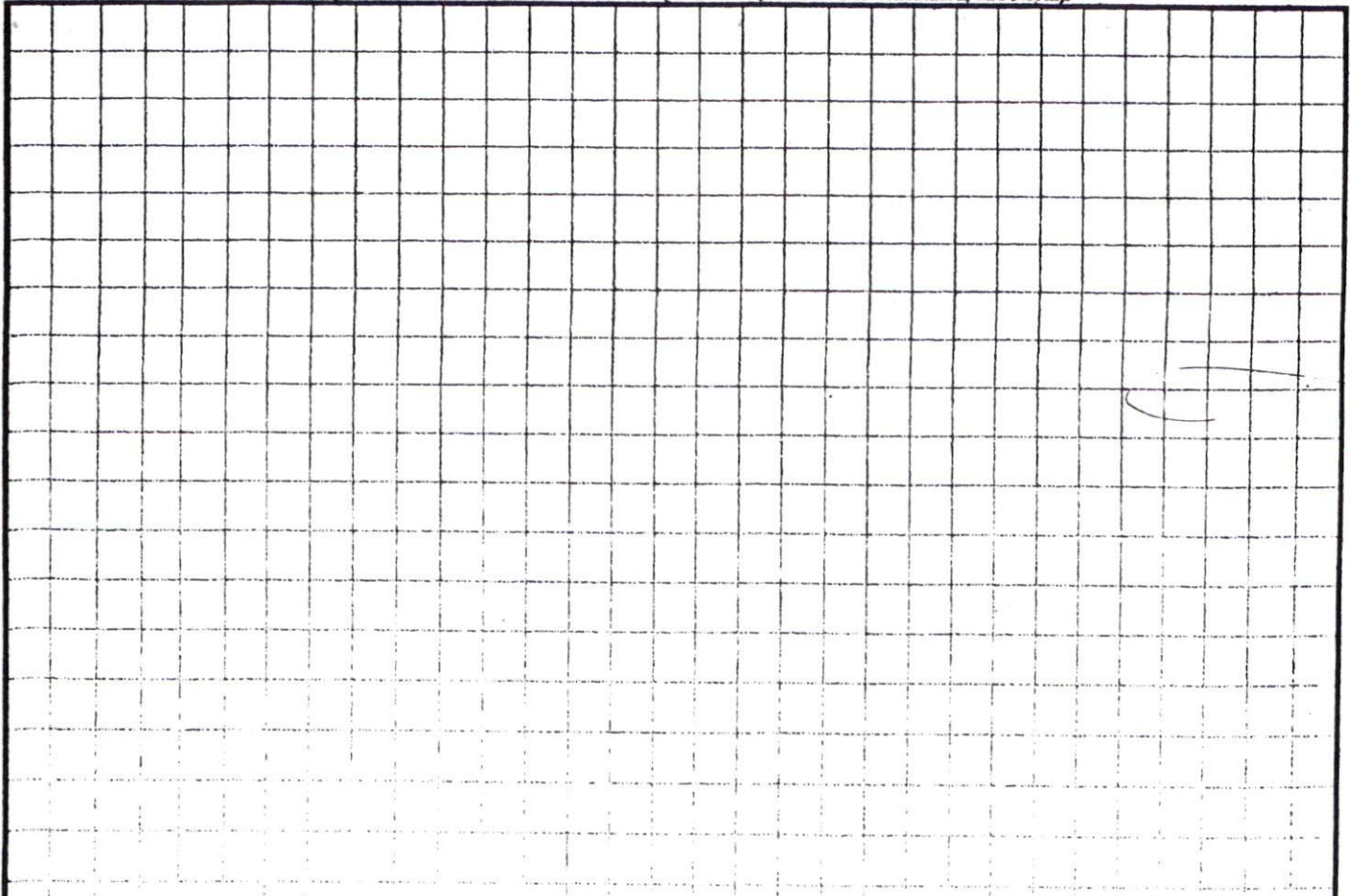
COMMENTS: _____

<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	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
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).



VICINITY MAP
NOT TO SCALE



SITE

SUBDIVISION PLAN APPROVED
DISTRICT R-200 USE SFD
#BEDROOMS 3
Date 3/30/07
Zoning Administrator [Signature]

3-69
1021

CRABTREE COURT
50' R/W

S 10°35'08" W 110.96'

40.0'

(16)
21782 SQ. FT.
0.50 AC.

S 89°18'41" W 148.51'

S 79°24'52" E 120.64'

RIVERSTONE DRIVE

50' R/W

N 10°35'08" E 165.00'

S 34°24'52" E
R=25.00'
L=39.27'

(1)

(2)

(3)

(17)

[Handwritten notes]

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