

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

Owner: Applicant:

Address: Date Evaluated: 5/19/10  
 Proposed Facility: 3 BEDROOM HOME Design Flow (.1949): 360 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

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	↑ 0-2%	0-39	G S	VFL NS/HP					5, 6
		39-48	G SL	VFL NS/HP					
2	↑ 0-2%	0-10	G SL	VFL NS/HP					5, 6
		10-20	G S	VFL NS/HP					
		20-48	G SL	VFL NS/HP					
3	5-7%	0-18	G SL	VFL NS/HP					US
		18"↑	M C						
4	5-7%	0-5"	G SL	VFL NS/HP					US
		5"↑	M C						
5	↑ 0-2%	0-24	G S	VFL NS/HP					5, 6
		24-48	G SL	VFL NS/HP					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): 5 Evaluated By: [Signature] Others Present: [Signature]
Available Space (.1943)	✓	✓	
System Type(s)	2510 RFD	2590 RFD	
Site LTAR	.6	.6	

1x150 @ 24-30"

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	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY SC-SANDY CLAY			

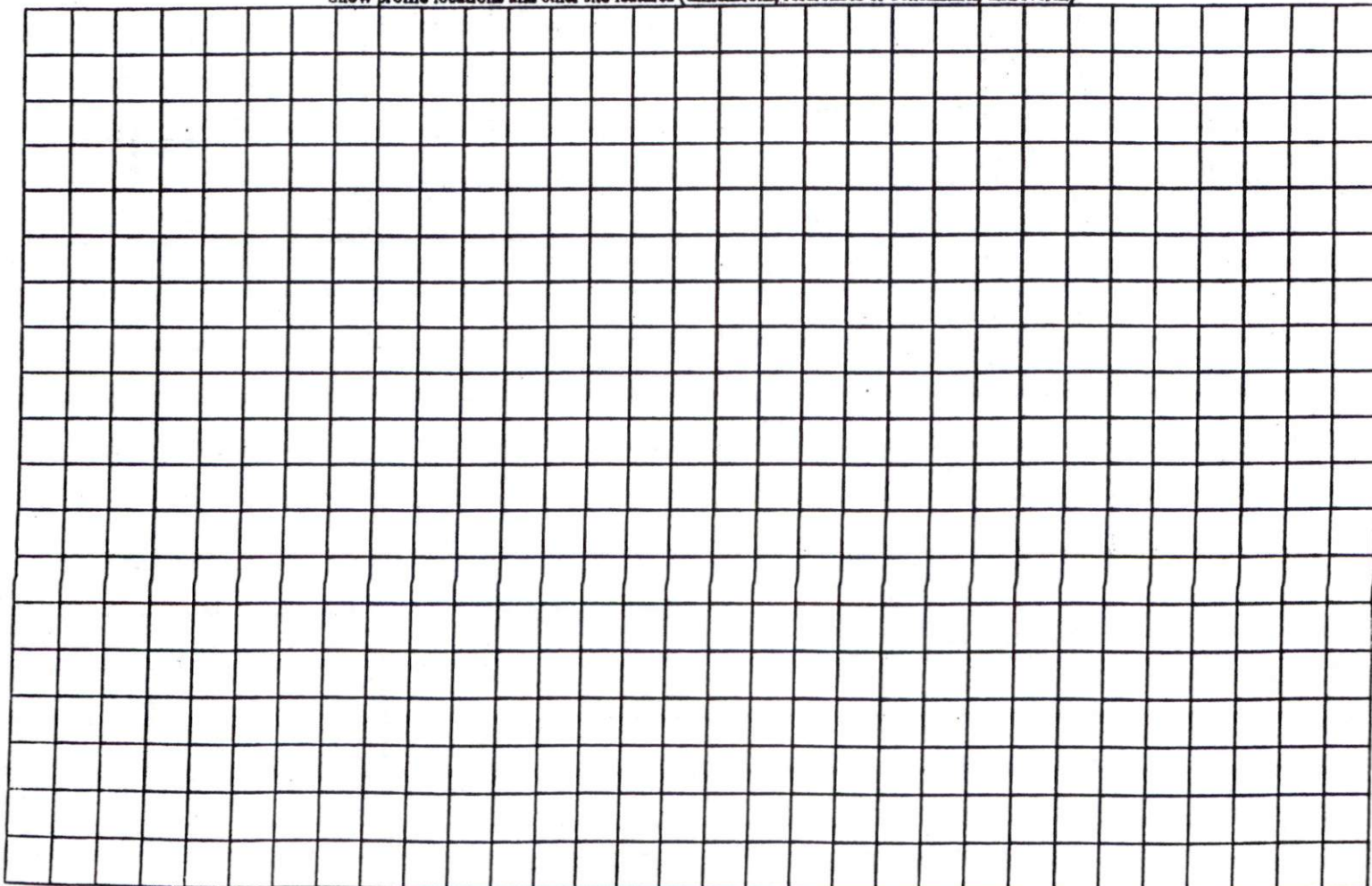
STRUCTURE

- 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, references or benchmark, and North)



SITE PLAN APPROVAL  
 DISTRICT R1A-201R USE DWMH  
 #BEDROOMS 3  
 4/15/10  
 ZONING ADMINISTRATOR  
 Milton T. Bobbitt Jr

