

Property ID:
Lot #: 4
File #:
Code:

SOIL/SITE EVALUATION ²⁴⁰
for ON-SITE WASTEWATER SYSTEM

Owner: Montgomery Lyon Balland Jr.
Address: 30 Pilgrims View Ln Dunn

Applicant: same

Date Evaluated: 9-8-06

Property Size: .57ac

Proposed Facility: sfd

Design Flow (.1949): 360gpd

Property Recorded:

Location of Site: Crown View meadows

- 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
			Soil Structure/Texture	Soil Consistence	Mineralogy	Soil Wetness/Color	Soil Depth (IN.)	Soil Suprd. Class.	Soil Test Horiz.	
1	L2%	0-10	SL gr	vr	nsnp					.35 PS
		10-48	CL sbk	fr	SSsp					
2	L2%	0-10	SL gr	vr	nsnp					.35 PS
		10-48	CL sbk	fi	SSsp					
3	L2%	0-12	SL gr	vr	ns np					.35 PS
		12-48	CL sbk	fi	S sp					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% Red.	LPR 25% Red
Site LTAR	.35	.35

Other Factors (.1946): _____
 Site Classification (.1948): P7
 Evaluated By: JT/CP
 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 S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY 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
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6		
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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).

