

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Regency Homes* Applicant:
 Address: *2951 Wire rd*
 Proposed Facility: *SFD*
 Location of Site:

Date Evaluated: *1-31-22*
 Design Flow (.1949): *360 GPD*
 Property Recorded:

Property Size:

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	
<i>Pit 1, 2</i>	<i>L</i>	<i>0-4</i>	<i>LS G-</i>	<i>Fi/ws/wp/lux</i>	<i>10yR6/2</i>	<i>>48"</i>	<i>—</i>	<i>—</i>	<i>Ps. 4</i>
	<i>5-7%</i>	<i>4-48</i>	<i>sc1 sbk</i>	<i>Fi/ss/sp/sxp</i>	<i>≥ 32"</i>				<i>Group III</i>
<i>Auger hole</i>	<i>L</i>	<i>0-4</i>	<i>LS G-</i>	<i>Fi/ws/wp/lux</i>	<i>10yR6/1 ≤ 20"</i>	<i>>48"</i>	<i>—</i>	<i>—</i>	<i>Ps. 3</i>
<i>(3)</i>	<i>5-7%</i>	<i>4-48</i>	<i>sc1 sbk</i>	<i>Fi/ss/sp/sxp</i>					<i>Group III</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>MA REHS</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s) <i>Pump</i>	<i>25' rad</i>	<i>25' rad</i>	
Site LTAR	<i>.4</i>	<i>.4</i>	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		P-PLASTIC
FP-FLOOD PLAN		C-CLAY		VP-VERY PLASTIC	
		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)

