Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

SOIL/SITE EVALUATION

for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address: 145 Elys Overlook
Proposed Facility: 5 FD
Location of Site: Design Flow (.1949): 360 GPD Date Evaluated:

Property Size: Property Recorded:

Sheet:

Lot #:

File #: Code:

☐ Spring

Property ID:

Other

Public Individual Water Supply:

Evaluation Method: Auger Boring

Type of Wastewater: Sewage ☐ Pit ☐ Industrial Process ☐ Mixed Type of Wastewater:

P					-				
R O F I	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
3			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L	0-10	45	FF/NIPX	10 yR7/2	>48	_	_	5. 24
	2-52	10-48	Sci	F. Isspx	≥ 32 "				
						0 4			5.4
Z	L	0-11	15	Fr/NSPX	10 ye 7/2	> 48"			3.9
	2-52	11-48	sei	Filsspx	232		-		
2	L	0-10	25	4-/NSPX	10427/2 = 32"	> 48"		_	5.4
	2-5	10-48	sci	Filsipx	≥32 "				
	3								
					,				
							-		
			,						
					9 1			-	. 100
							*		
						7431 8			
			-	-			10 100		

Description	Initial System	Repair System	
Available Space (.1945)	-		
System Type(s)			
Site LTAR	. 4	- 4	

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

COMMENTS: ____

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

SIC-SILTY CLAY 0.4 - 0.1 IV C-CLAY

SC-SANDY CLAY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

PL-PLATY PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) 2