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

Sheet: Property ID: Lot #: File #:

Code:

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

Owner: SowersApp Address:	olicant: WDSMIT Date I	nCenst Evaluated: 5	LLC -6-19		
Proposed Facility: SFT Location of Site: 815 Water Supply:	) 56 x 50 Design	n Flow (.194	9): 360 GPO	Property Size: 5	3.68 Acres
Location of Site: 8115	NCHWY 2Proper	rty Recorded	l:		_
Evaluation Method:	Auger Boring	□ Pit	☐ Well	☐ Spring	Other
Type of Wastewater:	Sewage		strial Process	☐ Mixed	

P R O F I .1940			SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
L E #	Landscape Position/ Slope %	Horizon Depth (In.)	.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 15%	0-14	GR SL	VEV SEXP	nsnp				
		14-33	BY-SCL	Fr SEXP	555p	33 "			PS 0.4
2	L 25%	0-6"	CNR SL	VER SEX	nsnp				36
		10-30	BK C	F" SEXP	550	30"			P5 0.3
3	L 45%	0 -25	GRSL	VFV 50%	nsnp				
		23-48	BKSCL	Fi SEXP VFV SEXP	555p	48"			P5 0.45
				_					
				-					

Description	Initial System	Repair System
Available Space (.1945)	V	· .
System Type(s)	257. Rec	25% Red
Site LTAR	0.3	0.3

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

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	<u>GROUP</u>	<u>TEXTURES</u>	. <u>1955 LTAR</u>	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	II	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

0.4 - 0.1

IV SIC-SILTY CLAY
C-CLAY

SC-SANDY CLAY

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

MINERALOGY SLIGHTLY EXPANSIVE

**EXPANSIVE** 

