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: Applicant: Jean Kay Landreth		
Address: 17 Ecmin Land Date Evaluated: 7-15-19 Proposed Facility: Manutacture Design Flow (.1949): 360 GPd	Property Size:	
Water Supply: Property Recorded: Well Well	☐ Spring	Other
Evaluation Method: Auger Boring Pit Cut Type of Wastewater: Sewage Industrial Process	Mixed	

P R O F I	.1940		SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
L E #	Landscape Position/ Slope %	Horizon Depth (ln.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
١	LS	0-17	Car Ls	VF SEXP	nspp				
		17-28	"BK SCL	Fr SEXP	555p	485			PS • 5
2,4	L523	0-20	Gr LS	VFr SEXP VFr SEXP	nenp				
		2048	BK SCL	Fr SEXP Fr SEXP	SSP	48 *			PS L
3	LS 23"	0-23	Gr LS	VFV SEXP	nsnp				
		23-48	BK SCL	Fr SEXP	555P	48"			PS ,4
			N - 2182 - 20 19						
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Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25% Red.	251.ROC
Site LTAR	.4	. 4

Other Factors (.1946):
Site Classification (.1948): Provisionally Surtable
Evaluated By: Britary Adams
Others Present: Andrew Currin

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	<u>TEXTURES</u>	. <u>1955 LTAR</u>	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE	I II	S-SAND LS-LOAMY SAND SL-SANDY LOAM	0.8 - 0.6	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM	NS-NON-STICKY SS-SLIGHTY STICKY S-STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM		VFI-VERY FIRM EFI-EXTREMELY FIRM	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

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

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY 0.4 - 0.1

EXPANSIVE

C-CLAY SC-SANDY CLAY

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