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

Josh

Owner: Yeoman Applicant:
Address: 166 Tom Mayer Ad Date Evaluated: 9-6-23
Proposed Facility: 73'x 60' 1FD Design Flow (.1949): 360 GPD Property Recorded: Property Size:

Public Individual Other ☐ Well ☐ Spring Water Supply:

Pit Industrial Process Evaluation Method: Auger Boring ☐ Cut

Sewage ☐ Mixed Type of Wastewater:

P R O F I L E	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	1	0.50	15	Fr/NSP/NXP	>48"	>48"	_	-	5.6
	L 5-7%	20-48	SZ						Group
2	4	0-24	LS	Fr/Nig/nxp	>48"	>48°	_	_	5.6
	5-7%	24-48	SZ	,					5.6 G-0-P
				-					

Description	Initial	Repair System	Other Factors (.1946):
7-100 P-1000-100-100-100-100-100-100-100-100-1	System		Site Classification (.1948):
Available Space (.1945)	-	V	Evaluated By: Markets
System Type(s)	~	-	Others Present:
Site LTAR	. 6	. 6	A.7-

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	<b>GROUP</b>	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	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	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC

IV SIC-SILTY CLAY 0.4 - 0.1 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** 

.AR GULAR BLOCKY

PL-PLATY PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) 40' × 50 Shot 73' + 60 330