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: Gilchast Applicant: Address: 216 Gilchast Ad	Date Evaluated: / 2 · 7 · 2/		
Proposed Facility:	Design Flow (.1949): <b>360</b> GPD	Property Size:	
Location of Site: Water Supply: Publi	Property Recorded: c☐ Individual ☐ Well	Spring	Other
Evaluation Method: Auger Boring	☐ Pit ☐ Cut	_	_ ome
Type of Wastewater: Sewa	Industrial Process	Mixed	

P R O F I .1940		Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
L Landscape E Position/ # Slope %	.1941 Structure/ Texture		.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR	
1,2,3	7	0-26	LS Gr	Fr/NS/NP/NA	10427/1	>48"	_	_	PS. 4
	2-5%	26-48	sci SBk	Filss/se/szp	104R7/1 = 40"				& LITAR PS. 4 Group
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Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	-	-	Evaluated By: MW-REHS
System Type(s)	25% rd	25% rad	Others Present:
Site LTAR	.4	. 4	

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	ı	S-SAND	1.2 - 0.8		200
S-SHOULDER SLOPE	1	LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE		L3-LOAWIT SAND	78 5 3 5 5	FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	П	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	Ш	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			

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

PL-PLATY PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) ERP ~75 90 ~75' 80' 14 70r SwmH

~ Gilchrist Rd ->