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 QN-SITE WASTEWATER SYSTEM

Melvin		
owner Mcras	Applicant:	

Address: 10700 NC 27
Proposed Facility: IFD
Location of Site:

Date Evaluated: 6-74-27
Design Flow (.1949): 480 GPD
Property Recorded:
Public Individual Well

Property Size:

Water Supply:

☐ Spring

Other

Evaluation Method: Auger Boring
Type of Wastewater: Sewage

☐ Pit ☐ Industrial Process

☐ Mixed

P R O F I	.1940		SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS						
E Position/ I		Horizon Depth (In.)	.194 Struct Text	ture/	.1941 Consistence Mineralogy	.194 Soi Wetne Cole	l ess/	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1,2	1	0-22	15	Gr	Folis/NP/MCP	10 412	7/1	>40"		_	PS. 4
	2-52	22-40	SCI	SBh	Folaslut LUCA Folss ISP/SXP	> 3	z''				TIT
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Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)		-	Evaluated By: MR REIH
System Type(s)	25 6 red	25 6 100	Others Present:
Site LTAR	. 4	. 4	

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 S-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	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

MINERALOGY SLIGHTLY EXPANSIVE

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

**EXPANSIVE** 

PL-PLATY PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) Lines 0 Bida A Pord

ENC 27->