

12906 WESTMORELAND FARM RD

12/31/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

3rd drill #12

Sheet 1
PROPERTY ID #: 007-427-
Lot # : 5
File # : 256/B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: James Herring - Rick Knight POA APPLICANT: _____ DATE EVALUATED: 7-9-96
ADDRESS: 19201 A Highway 21 N, Cornelius PROPOSED DESIGN FLOW (.1949): 450 gpd/ PROPERTY SIZE: .26
PROPOSED FACILITY: condo PROPERTY RECORDED: _____
LOCATION OF SITE: Westmoreland Farms
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 3-8% .1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-3"	gr/cl	Fr/SEAP/5Y/5/2	>24" TO soil wetness	24"	N/A	None	US IV .12 g/ft² LPP
		3-22"	SBK/l c	Fi/SEXP/5YR					
		22-24"	SBK/ scl	Fr-Fi/SEXP/5Y/5/6					
2	LS	0-3"	gr/cl	Fr/SEAP/5Y/5/2	>27" TO soil wetness	27"	N/A	None	US IV .12 g/ft² LPP
		3-25"	SBK/c	Fi/SEXP/5YR					
		25-27"	SBK/ scl	Fr-Fi/SEXP/5Y/5/6					
3	LS	0-2"	gr/cl	Fr/SEAP/5Y/5/2	>26" TO soil wetness	26"	N/A	None	US IV .12 g/ft² LPP
		2-23"	SBK/c	Fi/SEXP/5YR					
		23-26"	SBK/ scl	Fr-Fi/SEXP/5Y/5/6					
4	LS	0-2"	gr/cl	Fr/SEAP/5Y/5/2	>32" TO soil wetness	32"	N/A	None	US .125 g/ft² IV LPP
		2-29"	SBK/c	Fi/SEXP/5YR					
		29-32"	SBK/ scl	Fr-Fi/SEXP/5Y/5/6					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	US
System Type(s)		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: R.W.R. Mulia 7-13-96
OTHER(S) PRESENT: LSS

FILE # 25618

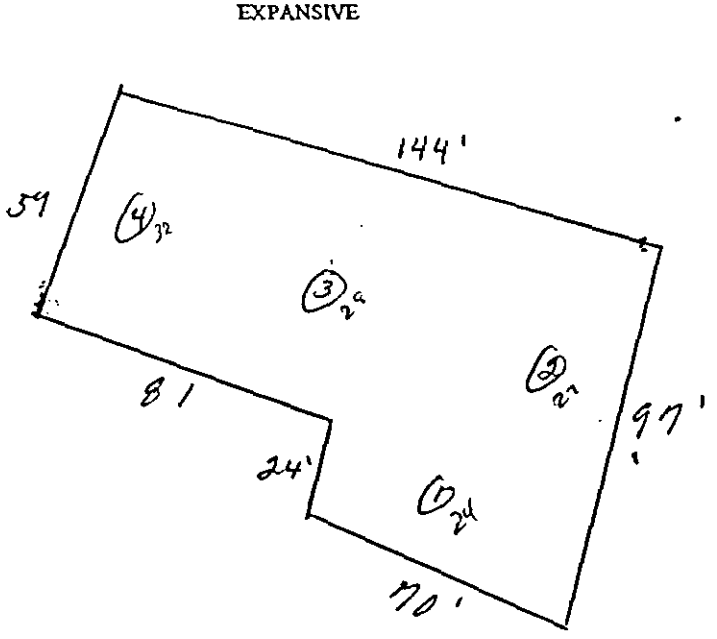
COMMENTS: NOW Repeat

LANDSCAPE POSITION	GROUP	TEXTURE	1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE	
MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

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

MINERALOGY
SLIGHTLY EXPANSIVE
EXPANSIVE



cul-de-sac
West move level Farm
pad