Division of Environmental Health
On-site Wastewater Section

Property ID:
Lot #: 7
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 06-500-15353
Address:
Applicant:
Date Evaluated: 8/9/06
Property Size: 1,347 sf
Property Recorded: Crk
Proposed Facility: 3BR
Design Flow (.1949): 360
Location of Site: Pathris Point
Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	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 (IN.)	1956 Saprol Class	1944 Restr. Horiz.	Profile Class & LTAR
1	2-5%	0-48	SL GC	NSNP FI		48			0.6 PS
2	2-5%	0-48	SL GC	NSNP FI		48			0.6 PS
3	2-5%	0-48	SL GC	NSNP FI		48			0.6 PS
4	2-5%	0-48	SL GC	NSNP FI		48			0.6 PS
5	2-5%	0-48	SL GC	NSNP FI		48			0.6 PS

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	0.4	0.3
Site LTAR	CONV	~~CONV~~ LPP

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: WHC & JL
Others Present:

FILE #_____

COMMENTS:_____

_____

_____

_____

LANDSCAPE POSITIONS

R-RIDGE
S-SHOULDER SLOPE
L-LINEAR SLOPE
FS-FOOT SLOPE
N-NOSE SLOPE
H-HEAD SLOPE
CC-CONCLAVE SLOPE
CV-CONVEX SLOPE
T-TERRACE
FP-FLOOD PLAN

GROUP	TEXTURES	.1955 LTAR
I	S-SAND LS-LOAMY SAND	1.2 - 0.8
II	SL-SANDY LOAM L-LOAM	0.8 – 0.6
III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 – 0.3
IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 – 0.1

CONSISTENCE MOIST

VFR-VERY FRIABLE
FR-FRIABLE
FI-FIRM
VFI-VERY FIRM
EFI-EXTREMELY FIRM

WET

NS-NON-STICKY
SS-SLIGHTLY STICKY
S-STICKY
VS-VERY STICKY
NP-NON-PLASTIC
SP-SLIGHTLY STICKY
P-PLASTIC
VP-VERY PLASTIC

STRUCTURE

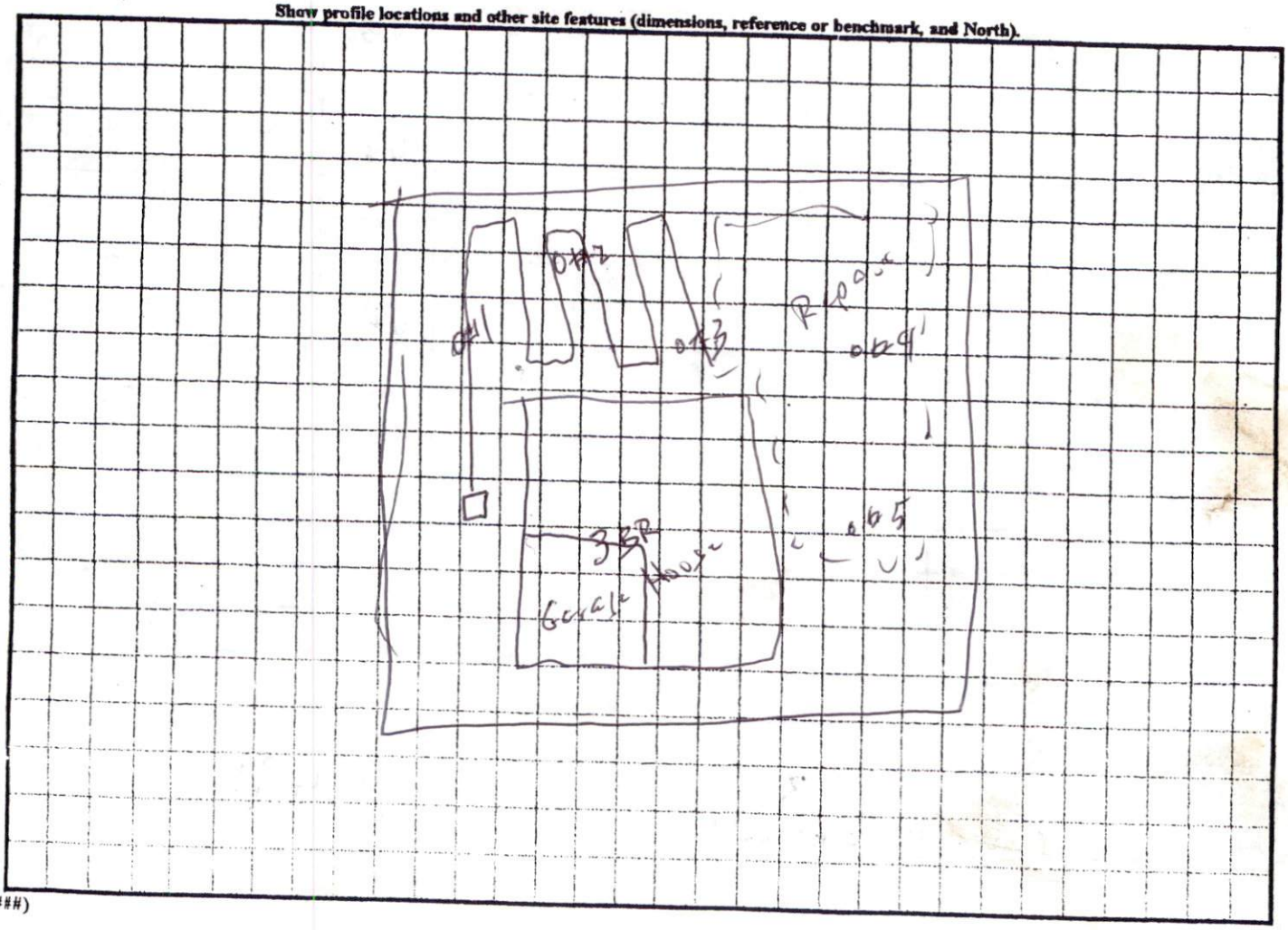
SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



(######)