Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet:
Property
Lot
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 06-550/441
Applicant:
Address:
Date Evaluated: 4-5-06
Proposed Facility: Hom
Design Flow (.1949): 480
Property Size: 1.35 ac
Location of Site: 1125
Property Recorded: ~~ink~~
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 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
2		0-18	gr LS	ns, np, vfr					
		18-36	gr SLS	ns, np, vfr	2.5y 7/2	36"	4		.6
1		0-20	LS gr	ns, np, vfr					
		20-35	LS gr	ns, np, vfr	2.5y 7/2 33"		3		.6
		35-42	SL sbk	ss, np, vfr					
3		0-18	gr LS	ns, np, vfr			4		
		18-48	gr SL	ns, np, vfr					.6
4		0-30	gr LS	ns, np, vfr					
		30-48	gr SL	ns, np, vfr			4		.6
5		0-36	S, gr LS	ns, np, vfr			4		.6
		36-48	LS, gr SC	ns, np, vfr	2.5y 7/2 40"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	LPP
Site LTAR	.6	.3

Other Factors (.1946):
Site Classification (.1948): PJ
Evaluated By: QV
Others Present: ST/CP

change to 25% Red. System

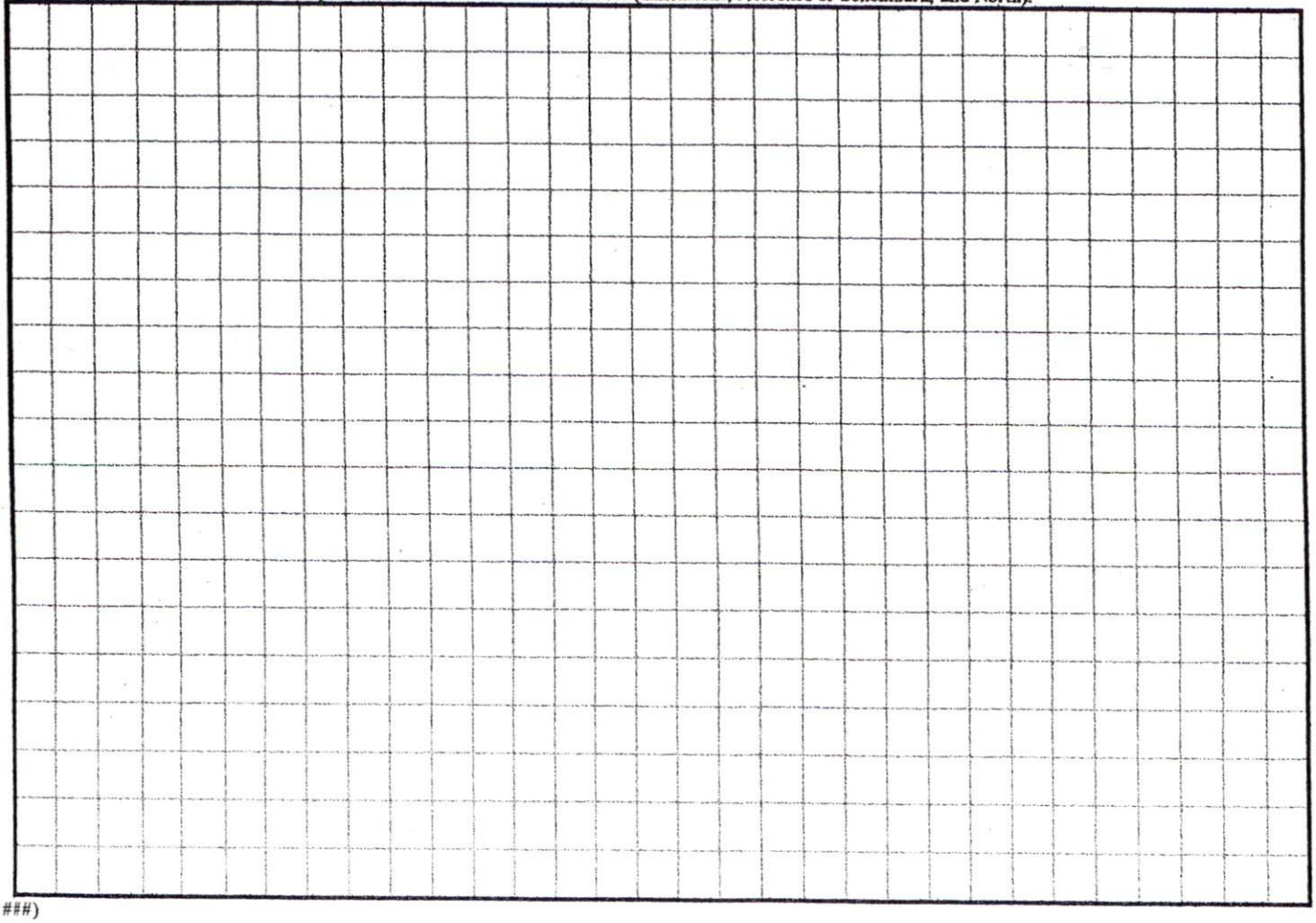
FILE #_____

COMMENTS:_____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	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	III	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			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

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

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



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