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:
Applicant:
Address:
Date Evaluated: 3/15/05
Proposed Facility: 4 BR
Design Flow (.1949): 480
Property Size: 0.7 AC
Location of Site: Highlands @ Sherwood Fix
Property Recorded:
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
1	72%	0-48"	LS Gr	Fr NSNP		>48"			0.8 S
2	72%	0-22	LS Gr	Fr NSNP					0.4 S
		22-30	SL Gr	Fr NSNP					
		30-48"	LS Gr	Fr NSNP		>48"			
3		0-48	SL Gr	Fr NSNP		>48			0.6 PS
4	72%	0-14	LS Gr	Fr NSNP					0.4 PS
		14-20	SL Gr	Fr NSNP					
		20-48"	LS Gr	Fr NSNP					
5		0-48"	SL Gr	Fr NSNP		>48"			

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

Other Factors (.1946): Slope
Site Classification (.1948): PS
Evaluated By: WAY
Others Present: JW

FILE #_____

COMMENTS:_____

_____

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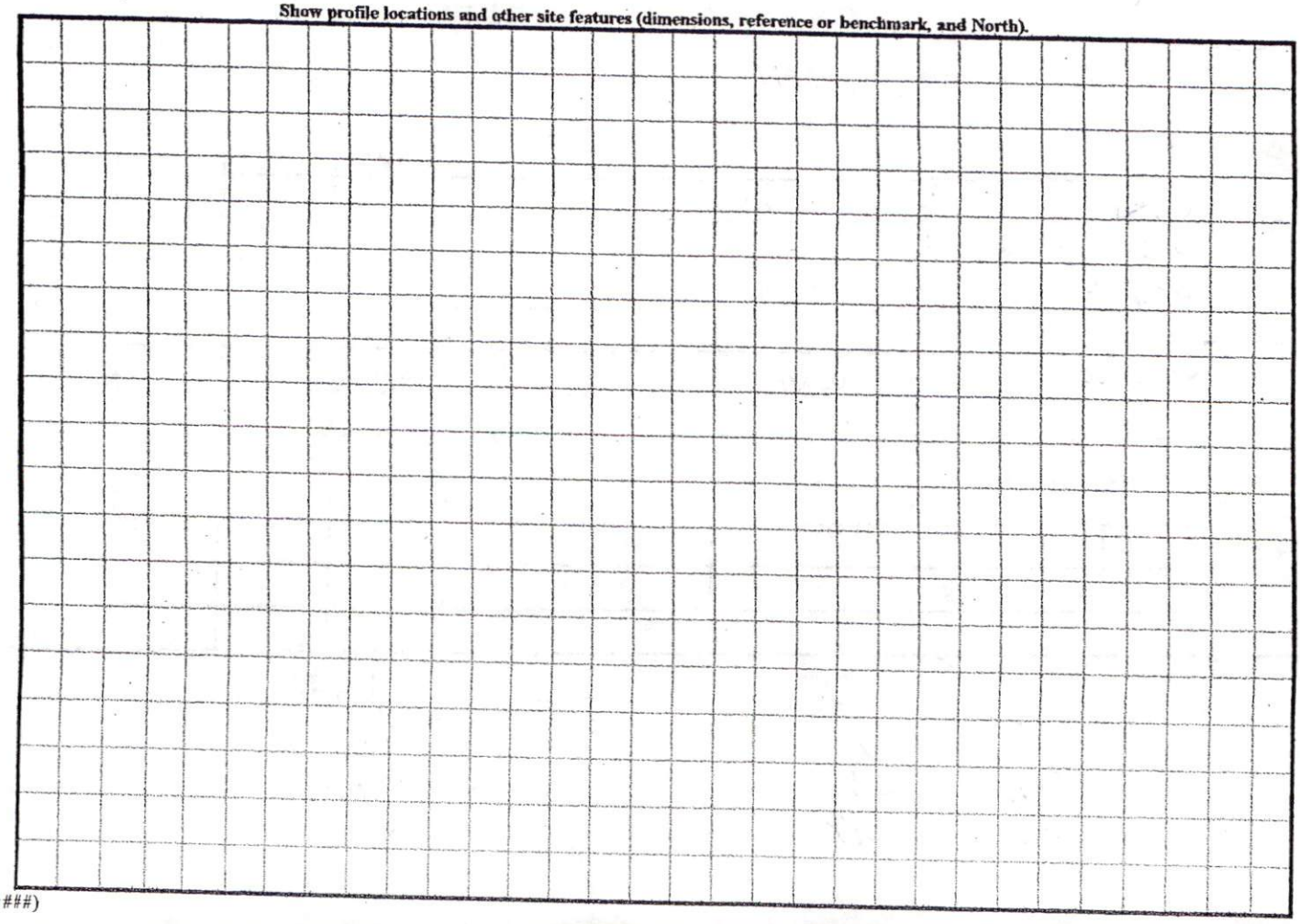
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	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
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).



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