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: DS. 500/309J

Applicant:

Address:

Date Evaluated: 9-28-05

Proposed Facility: MH   Design Flow (.1949): 360

Property Size: .55

Location of Site: Bobol Ryn Lot 5

Property Recorded: unk

Water Supply: [X] Public   [ ] Individual   [ ] Well   [ ] Spring   [ ] Other

Evaluation Method: [X] Auger Boring   [ ] Pit   [ ] Cut

Type of Wastewater: [ ] Sewage   [ ] Industrial Process   [ ] Mixed

1940 Landscape Position/ Slope%	1941 Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				
		1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
	0-24	GR SL	VFR SC					
	24-38	SBK SCL	FR SC		42			.4
	38-42	SBK SL	FR SC					
	42+	gravel rock						
	0-24	GR SL	VFR SC					.4
	24-36	SBK SCL	FR SC		36			
	36+	Rock Gravel						
	0-18	GR SL	VFR SE					
	18-36	SBK SCL	FR SE		36			.4
	36+	Rock/Grav						
	0-18	GR SL	VFR SE					
	18-36	SBK SCL	FR SE					.4
	36+	Rock Gravel			36			
	0-18	GR SL	VFR SC					
	18-36	SBK SCL	FR SE					.4
	36+	Rock/Grav			36			

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Conv	LPP
Site LTAR	.4	2

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: [signature]

Others Present:

1 X 300 18"   360 LF

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			NS-NON-STICKY
L-LINEAR SLOPE				VFR-VERY FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FR-FRIABLE	S-STICKY
N-NOSE SLOPE		L-LOAM		FI-FIRM	VS-VERY STICKY
H-HEAD SLOPE				VFI-VERY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3	EFI-EXTREMELY FIRM	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).

(######)