Division of Environmental Health
On-site Wastewater Section

Property ID:
Lot #:
File
Co

SOIL/SITE E UATION for ON-SITE WASTEWATER SYSTEM

Owner:
Address:
Proposed Facility: 3 BORMHOUSE Design Flow (.1949): 360 gpd
Location of Site:
Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant:
Date Evaluated:
Property Size:
Property Recorded:

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
		0-18	G LS	VFR NS/NP					PS .6
		18-46	G SL	VFR SS/NP	CR2@ 46"				
		0-20	G LS	VFR NS/NP					
		20-24	SBK SL	VFR SS/SP					PS
		24-40"	G SL	VFR SS/NP	CR2@ 40"				.6

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

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: OT
Others Present: BM

FILE #_____

COMMENTS:_____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	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		

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).

(######)

SITE PLAN APPROVAL

DISTRICT RA-30 USE SFD

#BEDROOMS 3

6/23/04 PRussell

Date Zoning Administrator

HUGH MICHAEL RAY
& SHEILA G. RAY
DB 1513,PG 921
MAP NO. 2001-1050

PHASE THREE

PHASE FOUR

"MARVIN FERGUSON DRIVE" 50' R/W

"MAMIE FERGUSON DRIVE" 50' R/W

"MAMIE BELL CIR"

20' DRAINAGE EASEMENT

11' SEPTIC SUPPLY EASEMENT

10' X 70' SIGHT EASEMENTS

SIGN EASEMENT

POND

Proposed SFD