On-site Wastewater Section

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

HSV

Lot #: 11
File #:
AppID:

Owner: Falls Park, LLC
Address:
Proposed Facility: SFR
Location of Site: Lot 11

Design Flow (.1949) 480

Applicant:
Date Evaluated: 5/7/14
Property Size: 1.003
Property Recorded:

Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] 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	PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	L	0-24	Mo SBK C	FR SS/SP	Red				0.3
		24-48	WK SBK CL	FR SS/SP	Red; F/C sap				
2	L	0-18	Mo SBK C	FR SS/SP	Red				0.3
		18-41	Mo SBK CL	FR SS/SP	Red; F sap				
		41-51	WK SBK CL	FR SS/SP	Red; C/M sap				
3	L	0-30	Mo SBK C	FR SS/SP	Red				0.3
		30-48	WK SBK CL	FR SS/SP	Red; C sap				
				* WR vein downslope side of pit	→ soil/sap		below		
4	L	0-25	Mo SBK C						LPP or Dnp 0.1
		25+	WR > 1/2	Rock > 1/3 V Fr	sap				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25% Red	LP PPBPS
Site LTAR	0.3	0.3

Other Factors (.1946): Remove Berms
Soil Evaluation By: KMS
Others Present:
Site Classification (.1948): PS
Site Evaluation By: KMS
Others Present:

#5 - 0-24 Mo SBK C FR SS/SP Red
24-41 Mo SBK CL FR SS/SP Red F sap
41-48 WK SBK CL FR SS/SP Red C sap 0.3

Project #:
Property ID #:
County:

SOIL/SITE EVALUATION

HSV

Sheet:
Date Evaluated:

Owner or Client:
Proposed Facility: Design Flow: Property Size:
Location of Site: Falls Park II
Soil Described By: EH / KMS Others Present: Site LTAR: Int. Rep.
Antecedent Moisture: Weather: Site Classification:

Water Supply: [ ] Public [ ] Community [ ] On-Site Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	Lscp. Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY: Structure	Texture	Consistence	PROFILE FACTORS: Inclusions	Matrix Color	Mottles	Profile Notes (Restr Horiz, Soil Depth, Coarse Frag, etc...)	Profile Class & LTAR
A	L	0-31	mo SBK	C	FR SS/SP		R			0.3
		31-55	wk SBK	C	FR SS/SP	C sap	R		F/C Mica	
B	L	0-4	mo GR	SL	FR NS/NP		BrR			0.25
		4-44	Mo/wk SBK	C	FR SS/SP		R			
		44"	VF: sap/WR							
			Rock vein on downhill side @ 32"; not root limiting							
C	L	0-18	wk SBK	SCL	FR SS/SP		R		C small Rocks	0.25
		18-55	Mo SBK/wk ABK	C	FR SS/SP	↳ C small	R	C Black Rounded gravel	42-55" WR	

COMMENTS: