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: Harold Cameron Applicant: Harold Cameron
Address: Harrington Rd. Date Evaluated: 02/01/17
Proposed Facility: 3BR SFD Design Flow (.1949): 360 gal/day Property Size: 8.24 AC.
Location of Site: Harrington Rd. Property Recorded: Yes
Water Supply: ☐ Public ☐ Individual ☑ Well ☐ Spring ☐ Other
Evaluation Method: ☑ Auger Boring ☐ Pit ☐ Cut
Type of Wastewater: ☑ Sewage ☐ Industrial Process ☐ Mixed

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	
1	L 2-3%	0-8	GR LS	FR SSP SPp					
		8-26	SBK SL	VFR SSP SPp					
		26-30	BK SCL	FI S P SPp					PS
		30-42	BK C	FI S P SPp		42			0.3
		42+	Parent Mat.	Parent Mat.				PM	
2	L 2-3%	0-12	GR LS	FR SSP SPp					
		12-16	SBK SL	VFR SSP SPp					PS
		16-38	BK C	FI S P SPp		38			0.3
		38+	Parent Mat.	Parent Mat.				PM	
3	L 2-3%	0-16	GR LS	FR SSP SPp					
		16-22	GR SL	VFR SSP SPp					PS
		22-46	BK C	FI S P SPp		46			0.3
		46+	Parent Mat.	Parent Mat.				PM	

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

Other Factors (.1946): None
Site Classification (.1948): Provisionally Suitable
Evaluated By:
Others Present: Andrew Currin, REHS-I.

FILE #

COMMENTS: _____

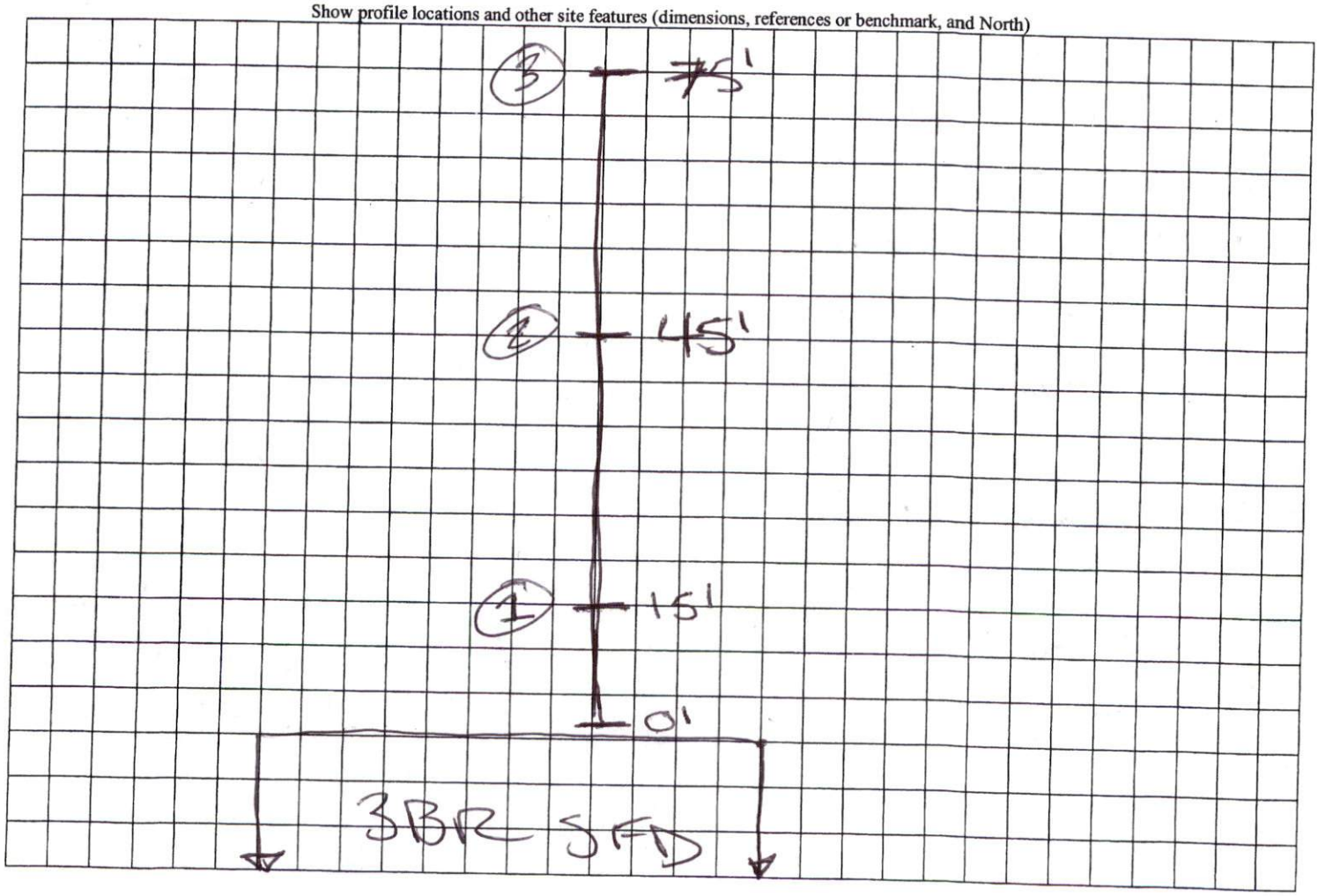
LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM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



Department of Environment, Health and Natur[illegible]esources
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SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address: Date Evaluated:
Proposed Facility: Design Flow (.1949): Property Size:
Location of Site: Property Recorded: Ex.
Water Supply: ☒ Public ☐ Individual ☒ Well ☐ Spring ☐ Other
Evaluation Method: ☒ Auger Boring ☐ Pit ☐ Cut
Type of Wastewater: ☒ Sewage ☐ Industrial Process ☐ Mixed

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	
1	LS 2-5	0-23	G LS	VFR NS/NP					PS .3
		23-36	SBK CL	FR S/P					
		36+	PM						
2		0-28	G LS	VFR NS/NP					
		28-42	SBK C	FR S/P					PS .3
3		0-21	G LS	VFR NS/NP					
		21-38	SBK C	FR S/P					PS .3

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% Red.	
Site LTAR	.3	.3

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

3×100 @ 24"

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COMMENTS: _____

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