Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: **1 OF 2**
PIN #: **4614-95-8655**
Lot #: **4**
Permit #: **176146**
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **KEN BEALER**
Applicant: **SAME**
Address: **TUSKARORA TRAIL**
Date Evaluated: **12/28/2012**
Proposed Facility: **SFR** Design Flow (.1949) **480**
Property Size: **.911 AC**
Location of Site: **ROCK SPRING PARK LOT 4**
Property Recorded: **YES**
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] 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	SOIL MORPHOLOGY 1941 .1941 Consistence Mineralogy	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
PIT 1	LINEAR 6%	0-13	RC,M,SBK	SS,F	NA	26"	S	60+	.35
		13-26	RCL,M,SBK	SS,FR					
		26-60	SLSAP	NS,VFR					
PIT 2	LINEAR 6%	0-24	RC,M,SBK	SS,F	<CH2	24"	U	24"	.25 TO 24" U @ 24+
		24-60	CSAP	SS,VFR					
PIT 3	LINEAR 6%	0-8	RC,M,SBK	SS,F	NA	38"	S	60+	.35
		8-38	RCL,M,SBK	SS,FR					
		38-60	SLSAP	NS,VFR					
PIT 4	LINEAR 6%	0-42	RC,M,ABK	SS,F	<CH2	42"	U	42"	.25 TO 42" U @ 42+
		42-60	CSAP	SS,VFR					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.3	.3

Other Factors (.1946):
Soil Evaluation By: **BEN ALDRIDGE, BRADY FREEMAN**
Others Present: **STEVE JORDAN**
Site Classification (.1948): **PS**
Site Evaluation By:
Others Present:

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SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

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
PIT 5	LINEAR 6%	0-26	RC,M,SBK	SS,F	NA	60"	NA	60+	.3
		26-60	RCL,W,SBK	SS,FR					
PIT 6	LINEAR 6%	0-25	RC,M,SBK	SS,F	NA	60"	NA	60+	.3
		25-60	RCL,W,SBK	SS,FR					