DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: 4627-60-7
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: CRAIG CARTER — APPLICATION DATE 8-24-11
ADDRESS: ___ — DATE EVALUATED: 9-12-11
PROPOSED FACILITY: SFR — PROPOSED DESIGN FLOW (.1949): ___ — PROPERTY SIZE: .89 AC
LOCATION OF SITE: 381 GRASSHOPPER CR — PROPERTY RECORDED: Y
WATER SUPPLY: %Private %Public %Well %Spring %Other ___
EVALUATION METHOD: %Auger Boring %Pit %Cut — TYPE OF WATER: %Sewage %Industrial Process %Mixed

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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 4%	0-48	SCLMSBK	SSSP VFR	BRown	48"	—	48+	.35
2	L 4%	0-8	SCLWSBK	SSSP VFR	RED	48"	—	48+	.3
		8-48	CMABK	SSSP FR	RED				
3	L 4%	0-38	VERY SANDY	MSBK SSSP VFR	RED	38"	PS NEED PITS	48+	.35
		38-48	SSAP MASS	NSNP VFR					
4	L 4%	0-12	CMSBK	SSFR	.3				
		12-36	CLMSBK	SSFR					
		36-62	LSAP MASS						
					0-24 - CMABK				
					24-51 - CLMSBK SSVFR				.3
					51+60 - LSAP SSVFR				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	
System Type(s)	G-25%	
Site LTAR	.3	

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: BA
OTHER(S) PRESENT: NONE

COMMENTS: ___

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

Sheet: 1 of 2
Property ID: 4627-60-7886
Lot #: 454
File #: 168285
AppID:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:	JAMES MORRIS				Applicant:	CRAIG CARTER BUILDERS
Address:	381 GRASSHOPPER CR.				Date Evaluated:	9/12/2011
Proposed Facility:	SFR	Design Flow (.1949)	480 GPD		Property Size:	.89 AC
Location of Site:	CL&T SEC 8 LOT 454				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		b 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	
AB 1	LINEAR 4%	0-48	SCL,M,SBK	SS,SP,VFR	NA	48"	NA	48+	.35
AB 2	LINEAR 4%	0-8	SCL,W,SBK	SS,SP,VFR	NA	48"	NA	48+	.3
		8-48	C,M,ABK	SS,SP,FR					
AB 3	LINEAR 4%	0-38	SC,M,SBK	SS,SP,VFR	NA	38"	S	48+	.35
		38-48	SSAP,MASS	NS,NP,VFR					
PIT 4	LINEAR 4%	0-12	C,M,SBK	SS,FR	NA	36"	S	62+	.3
		12-36	CL,M,SBK	SS,FR					
		36-62	LSAP,MASS	SS,VFR					

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

Other Factors (.1946):

Soil Evaluation By: BEN ALDRIDGE

Others Present: MARTY CARTER, OWNER

Site Classification (.1948): PS

Site Evaluation By: BEN ALDRIDGE

Others Present: MARTY CARTER, OWNER

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

Sheet:
File #:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM CONTINUED

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	
PIT 5	LINEAR 4%	0-24	C,M,ABK	SS,SP,FR	NA	51"	S	66+	.3
		24-51	CL,M,SBK	SS,SP,VFR					
		51-66	LSAP,MASS	NS,NP,VFR					