DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: New American B/Ldrs. APPLICATION DATE ___
ADDRESS: ___ DATE EVALUATED: ___
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: ___
LOCATION OF SITE: Lot 31, Twin Creeks SD PROPERTY RECORDED: ___
WATER SUPPLY: • Private • X Public • 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L	0-12	Mo GR SL	FR NS/NP	Br				0.3- 0.35 PS
		12-24	WK SBK SCL	FR SS/SP	Red Br				
		24-48	Mo/WK SBK CL	FR SS/SP	Red; C Relic yel Br & White Sap inc F clay inclusions				
2	L	0-12	Mo SBK C	FR SS/SP	Red		C/M sap		0.35 PS
		12-25	Mo SBK CL	FR SS/SP	Red				
		25-45	WK SBK CL	FR SS/SP	Red		M sap		
		45-48	MA L Sap	FR SS/SP	Multi				
3	PIT	0-30	Mo, SBK, C	Fr, SS, SP	(Red)				0.30- 0.325
		30-58	Mo/WK, SBK, CL	Fr, SS, SP	(Red) C- Sap. Inclus.				
4	PIT	0-5	WK, Gr, SCL	Fr, SS, SP	(Red-Brun)				0.30- 0.35 (deeper)
		5-25	Mo, SBK, C	Fr, SS, SP	(Red)				
		25-51	WK, SBK, CL	Fr, SS, SP	(Red) F-C Sap & F-Vons of Sap.				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___
OTHER(S) PRESENT: ___

COMMENTS: ___

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ____ of ____

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
	PIT #5	0-8	Wk, Gr SL	VFr, SS, NP	(Red-Brwn)				0.25-0.30
		8-36	Mo, SBk/ABk, C	Fr, FS, SP	(Red) F-C Yell.-Brwn Mottles @ 28-36"				
		36-60	Wk, SBk/ABk, CL	Fr, SS, SP	(Lt. Red) → w/ F-C Sap. Inclus.				
	Auger #6	0-18	Swpcrt Fill Material						<18" US
		18-30	Mo, SBk, C	Fr, SS, SP	(Red)				>18" 0.30
		30-46	Wk, SBk, CL	Fr, SS, SP	(Red) F-C Sap. Inclus.				
		46-50	Wk, SBk, CL	Fr, SS, SP	(Lt. Red) M- Sap. Inclus.				
						* MUST USE 36" TRENCH DEPTH			

COMMENTS: _____

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: New American Bldrs. (Todd Williams) APPLICATION DATE ___
ADDRESS: ___ DATE EVALUATED: ___
PROPOSED FACILITY: 4 BR SFD PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: ___
LOCATION OF SITE: ___, Lot 31, Twin Creeks PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☒ Public ☐ 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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
#7		0 - 24	Wk, Sbk, CL	Fr, SS, SP	(Red)				
		24 - 40	Wk, Sbk, CL	Fr, SS, SP	(Red) w/ F - Yell-Brown Mottles				<40" 0.25
		40 - 48	Wk, Sbk, SCL	Fr, SS, SP	w/ F - Gray Mottles				
									>40" US
#8		0 - 30	Mo, Sbk, C	Fr, SS, SP	(Red)				
		30 - 48	Wk, Sbk, CL	Fr, SS, SP	(Red) w/	F - Sap.	2 inches		0.30
#9		0 - 36	Mo, Sbk, C	Fr, SS, SP	(Red)				
		36 - 48	Wk, Sbk, CL	Fr, SS, SP	(Red) w/ C	- Sap.	2 inches		0.30
#10		0-36	C mod sbk	L SS SP SAP	LC				
		36-48'	C wk sbk	L SS SP SAP					1.3

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
ilable Space (.1945)		
em Type(s)		
LTAR		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: L. Cook + P. Mitchell
OTHER(S) PRESENT: ___