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

Sheet: 1 OF 1
Property ID: 4645-56-3141
Lot #: 7A
File #: REPAIR
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: DENNIS & PATRICIA HOWE
Applicant: RUSSELL WILLIAMS
Address: 18247 MAINSALE POINT DR. CORNELIUS
Date Evaluated: 3/13/2012
Proposed Facility: SFR
Design Flow (.1949) 360
Property Size: .98 AC
Location of Site: WATERS EDGE LOT 7A
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] 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	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
AB 1	LINEAR 2%	0-44	SC/SCL,M,SBK	SS,VFR	CH3 MOTTLING	48"	NA	48+	.25
		44-48	C,M,SBK	SS,FR					
AB 2	LINEAR 2%	0-42	SC/SCL,M,SBK	SS,VFR	CH3 MOTTLING	48"	NA	48+	.25
		42-48	C,M,SBK	SS,FR					
AB 3	KNOLL	0-38	SC/SCL,M,SBK	SS,FR	CH2 @ 38"	48"	NA	38"	UNSUITABLE DUE TO LANDSCAPE & SOILS
		38-48	C,M,SBK	STICKEY					

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

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: RUSSELL WILLIAMS
Site Classification (.1948):
Site Evaluation By: BEN ALDRIDGE
Others Present: RUSSELL WILLIAMS

ADDITION OF BED SHOULD PROVIDE ENOUGH RELIEF TO DRY UP INTITI SYSTEM. WHEN THE TANK WAS PUMPED THE SYSTEM DRIED UP.