DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4753614173
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

7/19/13

OWNER: James + Nancy Orbison
ADDRESS: 145 Homestead Estates
PROPOSED FACILITY: 3BR
LOCATION OF SITE: 145 Ho
WATER SUPPLY: • X Private • Public • Well • Spring • Other
EVALUATION METHOD: X Auger Boring • Pit • Cut

APPLICATION DATE: 8/16/13
DATE EVALUATED: 8/19/13
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: .49
PROPERTY RECORDED: yes
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	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	20 LS	0-27	C	SS SP	n/a	48"	n/a	n/a	.3 PS
		27-48	CL	SS SP					
2	20 LS	0-24	C	SS SP	n/a	48"	n/a	n/a	.3 PS
		24-48	CL	SS SP					
3	21 LS	0-18	C	SS SP	Chr 4-5 @ 44"	48"	n/a	n/a	.3 PS
		18-48	CL	SS SP					
4	21 LS	0-25	C	SS SP	n/a	48	n/a	n/a	.3 PS
		25-48	CL	SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	~~Ⅱ~~ →	PS
System Type(s)	~~Ⅱ~~ →	Ⅲ
Site LTAR	.3 →	.3

OTHER FACTORS (.1946): none
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: James Stewart
OTHER(S) PRESENT: Deena Abt

COMMENTS: