DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4674033480
COUNTY: IREDELL
Fill out

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: REX DAVIS
ADDRESS: 110 Torchet Drive Harmony NC 28634
PROPOSED FACILITY: 3Br SFD
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 115 N @ Pea Ridge @ 1st Drive on LEFT
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut
APPLICATION DATE
DATE EVALUATED: 3-11-16
PROPERTY SIZE: 4.07
PROPERTY RECORDED: YES
TYPE OF WASTEWATER: • 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	11% L	0-3"	scl wk gr	fr ns sp nexp	18-24" 2.5Y7/8 10YR 7/8	65"	N/A	N/A	.25
		3-44"	cmed sbk	fr sp sexp					
		44-65"	cl wk sbk	fr ss sp sexp					
2	11% L	0-6"	cmed sbk	fr sp sexp	N/A	30"	PS	N/A	.3
		6-24"	cmed sbk	fr sp sexp					
		24-30"	cl wk sbk	fr ss sp sexp					
		30-72"	loamy sap wk	gr fr ns sp nexp					
3	11% L	0-14"	cmed sbk	fr sp sexp	N/A	32"	PS	N/A	.35
		14-32"	cl wk sbk	fr ss sp sexp					
		32-75"	loamy sap wk	gr fr ns sp nexp					
4	12% L	0-20"	cl wk sbk	fr ns sp nexp	N/A	40"	PS	N/A	.25
		20-30"	cmed sbk	fr sp sexp					
		30-40"	cmed sbk	fr sp sexp					
		40-75"	loamy sap wk	gr fr ns sp nexp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	YES	YES
System Type(s)	6BR 25% RED	6BR 25% RED
Site LTAR	.25	.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: L. COOK
OTHER(S) PRESENT: 2 Backhoe Operators

COMMENTS: