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

RSH Sheet 1 of ___
PROPERTY ID #: ___
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

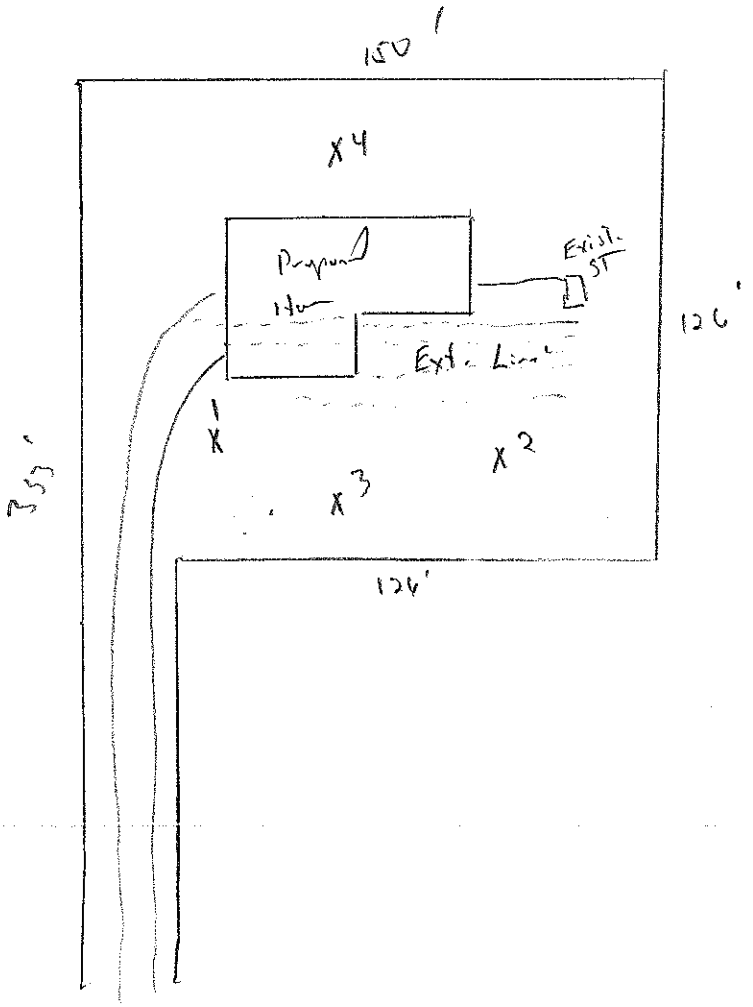
OWNER: Frank Shoemaker, JR. APPLICATION DATE 9-23-09
ADDRESS: 117 Dewey Rd. Statesville NC DATE EVALUATED: 20 Oct 09
PROPOSED FACILITY: 3BR. home PROPOSED DESIGN FLOW (.1949): 360/d PROPERTY SIZE: 0.625 ac.
LOCATION OF SITE: 115N TL Mtn. View TR Dewey Rd - on Left. PROPERTY RECORDED: ___
WATER SUPPLY: ☑ 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) .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 10%	0-32	SSK/C1	fr/sep	7.5YR	7.5YR	—	—	PS 0.7
		32-48+	SSK/C	fr/sep					
2	L 10%	0-28	SSK/C1	fr/sep	7.5YR	7.5YR	—	—	PS 0.7
		28-48+	SSK/C	fr/sep					
3	L 10%	0-34	SSK/C1	fr/sep	7.5YR	7.5YR	—	—	PS 0.7
		34-48+	SSK/C	fr-fi/sep					
4	L 10%	0-30	SSK/C1	fr/sep	7.5YR	7.5YR	—	—	PS 0.7
		30-48+	SSK/C	fr-fi/sep					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red.	50%
Site LTAR	0.7	0.7

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: TCH
OTHER(S) PRESENT: Eric Wood / Dennis Gallimore

COMMENTS: ___


150'
X4
Proposed
Exist. ST
Exist. Line
126'
X1
X2
X3
126'