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

4821-00-5741

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: JOHN WILLIAMS
APPLICATION DATE 11-30-04
ADDRESS: 220 CROSS COUNTRY RD 28625
DATE EVALUATED: 1-18-05
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: 12.08
LOCATION OF SITE: 115 N TL CROSS COUNTRY ON RT (3RD DRIVE)
PROPERTY RECORDED: Y
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	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	L	0-12	WKGR SL	VFR NS/NP SEXP	—	34"	—	—	PS 0.30
		12-28	MOSBK C	FR S/P SEXP					
		28-34	MOSBK C+SAP	FR S/P SEXP					
		34+	SL M SAP	—					
2	L	0-27	WKGR SL	VFR NS/NP SEXP	—	36"	—	—	PS 0.30
		27-36	MOSBK C+SAP	FR S/P SEXP					
		36+	SL M SAP	—					
3	L	0-16	WKGR SL	VFR NS/NP SEXP	—	>48"	—	—	PS 0.30
		16-48	MOSBK C	FR S/P SEXP					
4	L	0-18	WKGR SL	VFR NS/NP SEXP	—	36"	—	—	PS 0.30
		18-36	MOSBK C+SAP	FR S/P SEXP					
		36+	SL M SAP	—					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	GRAV 25%	PUMP 25%
Site LTAR	0.30	0.30

OTHER FACTORS (.1946): NO
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: CS
OTHER(S) PRESENT: JOHN WILLIAMS

COMMENTS: