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

Sheet 1 of 1
PROPERTY ID #: 4722-82-6585
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MATT MADISON APPLICANT: Keith Miller
ADDRESS: 327 Messick Ave. Mooresville, NC APPLICATION DATE: _____ DATE EVALUATED: 11/26/02
PROPOSED FACILITY: 4BR HOME PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: 1.65 ACRES
LOCATION OF SITE: LOT # WILLIAMS FARM 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	PROFIL. CLASS & LTAR
AUGER 1	~25%	0-8	FILL MATERIAL						PS 0.30
		8-27	ABK, C	FR, SS, SP, SexP					
		27-48	SBK/ABK, SiC	FR, SS, SP, SexP					
PIT 2	~25%	0-4	F, SBK, SiC	Fr, SS, SP					PS 0.30
		4-31	ABK, C	SS, SP, SexP					
		31-52	SBK, C + SAP MIX (≤50% SAP)	(LOTS OF MICA)					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)	2	2
Site LTAR	0.30	0.30

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: STEVE HEDRICK + PATRICK MITCHELL
OTHER(S) PRESENT: _____