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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jeff Safley APPLICANT: SAME
ADDRESS: 496 Cranfill Rd APPLICATION DATE: ___ DATE EVALUATED: 5/11/00
PROPOSED FACILITY: 3 BR SFD/Res. PROPOSED DESIGN FLOW (.1949): 240 gpd PROPERTY SIZE: 1.5 AC
LOCATION OF SITE: 21N TR 901 - TR Cranfill - ½ mile on Left PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☑ Public (Iredell Water) ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAR
1	LSS 4-6%	0-3	BSCL VSH/GR	FRI SS/SP					(.3 to 24") .15 LPP
		3-24	RC MFSBK	FRI/FI SP	- MANY Inc of Weathered Rock/SAP @ 20"				
		24+	Rock/WEATHERED ROCK	- Few Inc of RC					
2		0-4	BSCL WSH/GR	FRI SS/SP					(.3 to 25) .15 LPP
		4-25/26	RC MFSBK	FRI/FI SP	- Many Inc of Weathered Rock + SAP				
		25/26+	Rock/Weathered Rock	- Few Inc of RC					
3		0-4	BSCL GR/VSH	FRI SS SP		(Shallow TB)			.3 to 30"
		4-30	RC MFSBK	FRI/FI SP					
		30+	Weathered Rock / Rock						
4	↓	0-3	BSCL GR/WSH	FRI SS SP					.3 to 26" .15 LPP
		3-26	RC MFSBK	FRI/FI SP					
		26+	Rock/Weathered	Rock					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	(U)	(U)
System Type(s)	LPP (U)	(U)
Site LTAR	.15 (U)	(U)

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): (U) / PS
EVALUATED BY: Brady Freeman
OTHER(S) PRESENT: Jeff Safley / wife