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

Sheet 1 *of* ____
PROPERTY ID #: _____
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: THE ORCHARDS LLC APPLICATION DATE 4/06
ADDRESS: HIDEAWAY LANE MOORESVILLE DATE EVALUATED: _____
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE: _____
LOCATION OF SITE: THE ORCHARDS LOT 16 PROPERTY RECORDED: Y
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring X Pit ☐ Cut TYPE OF WASTEWATER: X 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
16A 1	LSS 10-15%	0-34	RC MFSBK	FR SSSP SMP	N/A	58"	N/A	N/A	.3
		34-58	RCL MFSBK	FR SSSP SMP					
16B 2	LSS 10-15%	0-24	RC SBK	SS, SP, FR SEXP	N/A	61"	N/A	N/A	PS
		24-61	RCL MFSBK	SS, SP, FR SEXP					.3
3	~7% S/V	0-5	WVFSBK [illegible]	[illegible]	fawg w. rock				.3
		5-19	SBK rock C	FR SSSP SMP					
		19-48	WFSBK rock cl	FR SSSP					
4		0-20	SBK rock C	FR SSSP SMP					.3
		20-52	WFSBK rock cl	FR SSSP					
		52-58	MASSIVE SMP	FR SSSP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LPP WPBS	LPP WPBS
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: B. Beaver, D. Johnson
OTHER(S) PRESENT: _____

COMMENTS: