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): ____ PROPERTY SIZE: _____
LOCATION OF SITE: ____THE ORCHARDS LOT 6 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
6A 1	LSS 5-10%	0-25	NL MFSBK	fri SSSPSMP	N/A	54"	N/A	N/A	PS .3
		25-54	NCL WFSBK	fri SSSPSMP					
2	5-24-06 N 9% L	0-25	MFSBK vdc	fr SSSP SMP	common SAP				.3
		25-45	MWSBK vdcl	fr SSSP					
		45-58	massive fslSAP	fr SSSP					
3		0-10	WKSBK scl	fr SSSP					.3
		10-28	MSBK/SBK vdc	FR SSSP SMP					
		28-53	WKSBK vdcl	fr SSSP few reli mottles mi SAP					
4		0-27	MFSBK vdc	fr SSP SMP					.25/.3
		27-60	WKSBK vdcl	fr SSSP many SAP mi					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	25	25
System Type(s)	Conv 2SP 2P	LPP RBDS
Site LTAR	.3	.25

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

COMMENTS: