LOT 3
25,892
0.59 AC.
LOT 4
26,510
0.61 AC.
LOT 5
26,144
0.60 AC.
LOT 6
26,281
0.60 AC.
S78°58'28"E
222.84
S 79°02'46" E
219.50'
S 79°02'46" E
216.59'
S 79°02'46" E
720.05'
119.77'
#4 rebar
50.3'
SETBACK
REAR
EDY
LARD FARM LANE (45' R/W)
L20
L24
L25
L19
C34
1"=40'
.09
70'
21'

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
ADDRESS: HIDEAWAY LANE MOORESVILLE — APPLICATION DATE 4/06
PROPOSED FACILITY: RES — PROPOSED DESIGN FLOW (.1949): 480 gpd — DATE EVALUATED: _____
LOCATION OF SITE: THE ORCHARDS LOT 5 — PROPERTY SIZE: _____
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ — PROPERTY RECORDED: Y
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
5A 1	LSS 5-10%	0-24	RC SCK	fri SSSPS comp	N/A	57"	N/A	N/A	PS. 3
		24-57	RC mSBK	fri SSSPS comp					
2		0-24	mSBK mod c	fr SSSP SAP					.3
		24-60	mSBK mod c +SAP	fr SSSP					
3		0-7	wk SBK/PR brn scl	fr SSSP					.3
		7-23	SBK mod c	fr SSSPS SAP					
		23-60	wk SBK cl +SAP	fr SSSP					
4	11% L	0-8	wk SBK brn scl	fr SSSP					.3
		8-19	SBK mod c	fr SSSPS SAP					
		19-44	wk SBK mod cl	fr SSSP					
		44-58	massive L SAP	fr SSSP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
vailable Space (.1945)	PS	PS
/stem Type(s)	Conv SSAS	LPP SAS
te LTAR	.3	.3

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

MMENTS: