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

2000 sf
666 Conv.
333 50%
499 25%

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell
46 57 11 8 303

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Bob Gates
ADDRESS: ~~2~~ P.O. Box 150 mooresville, NC 28115
PROPOSED FACILITY: 20 people / business PROPOSED DESIGN FLOW (.1949): 500 gal/day
LOCATION OF SITE: 21 N, TL just after wilson Ave.
WATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE 9/5/08
DATE EVALUATED: 9/19/08
PROPERTY SIZE: 24.488
PROPERTY RECORDED: yes s

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	PROFILE CLASS & LTAR
1	L 7%	0 - 11	~~x~~ gr SL	Fr	—	40"		none	~~x~~ 0.3 P.S.
		11 - 18	m, sbk CL	fr					
		18 - 24	m, sbk cl w/ss	Fr					
		24 - 48	m, sbk CL w/sap	Fr					
2	L 2%	0 - 12	w, gr, SL	Fr	—	48"		none	0.3 P.S.
		12 - 18	m, sbk, CL	Fr					
		18 - 48	m, sbk, CL w/sap	Fr					
3	L 1%	0 - 11	w, gr, SL	Fr	—	48"		none	0.3 P.S.
		11 - 17	m, sbk, CL	Fr					
		17 - 48	m, sbk, CL w/sap	Fr					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	P.S.	P.S.
System Type(s)	25% system	pump 25%
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): P.S.
EVALUATED BY: [signature]
OTHER(S) PRESENT:

COMMENTS: