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

Sheet 1 of 2
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Dyson
APPLICANT: Michael Athanas
ADDRESS:
APPLICATION DATE: 5-18-05 DATE EVALUATED: 5-10+5-11
PROPOSED FACILITY: 4 Br PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: .541 AC
LOCATION OF SITE: 118 Speaks Rd Iredell County Padgett Farms S.D PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ 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
1	LS 2%	0-20	WSBK SCL	Fri - SS/SP (SEXP)	N/A	48"	N/A	N/A	PS .3
		20-48	SBK Clay	Firm - S/P (SEXP)					
2	LS 2%	0-22	WSBK SCL	Fri - SS/SP (SEXP)	N/A	48"	N/A	N/A	P.S .3
		22-48	SBK Clay	Firm S/P (SEXP)					
3	LS 2%	0-8	WSBK SCL	Fri - SS/SP (SEXP)	N/A	48"	N/A	N/A	P.S .3
		8-48	SBK Clay	Firm - S/P (SEXP)					
4	LS 2%	0-9	WSBK SCL	Fri SS/SP (SEXP)	N/A	48"	N/A For SAP check.	N/A	P.S .3
		9-45	SBK Clay	Firm S/P (SEXP)					
		45-48	WSBK Clay	Firm to Fri. SS/SP (SEXP)					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 ft²	5344 ft²
System Type(s)	III @ 25%	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS.
EVALUATED BY: M. ATHANAS
OTHER(S) PRESENT: N/A.

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ON-SITE WASTEWATER SECTION

PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Dyson
APPLICANT: Michael Athanas
ADDRESS:
APPLICATION DATE: 5-18-05 DATE EVALUATED: 5-10 & 5-17
PROPOSED FACILITY: 4 Bedroom PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: .541 ac.
LOCATION OF SITE: 119 Speaks Rd PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☑ Public ☐ 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) .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	LS 2%	0-12	WSBK SCL	Fri SS/SP (SEXP)	N/A	48"	N/A	N/A	PS .3
		12-48	SBK Clay	Firm S/P (SEXP)					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 ft²	534 ft²
System Type(s)	IIg 25%	PPBPS
Site LTAR	3	3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: M. ATHANAS
OTHER(S) PRESENT: N/A