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

Sheet _1__ *of* _1___
PROPERTY ID #: _____
COUNTY: _Iredell_

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ Marty Maltby _____ APPLICATION DATE___2005_
ADDRESS:_____Palos Verde Subdivision Lot #17_____ DATE EVALUATED: __2005_
PROPOSED FACILITY: _ 4 bedroom house_ PROPOSED DESIGN FLOW (.1949): __480gpd_____ PROPERTY SIZE: _____0.601ac_____
LOCATION OF SITE: ___HWY 150W, Rt on Bluefield, Lt on Big Indian, Palos Verde Subd. On Rt.___ PROPERTY RECORDED: _____
WATER SUPPLY: ❑ Private ❑ Pubiic ❑ Weil ❑ 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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
22	L 6 - 10	0-12	SBK/CL	FR/SS/SP/SEXP	N/A	42"	N/A	N/A	PS 0.3gpd/ft2
		12-42	WSBK/CL	FR/SS/SP/SEXP					
23	L 6 - 10	0-33	MABK/SBK/ C	FR/SS/SP/SEXP	N/A Yellow/ orange relicts	48"	N/A	N/A	PS 0.3gpd/ft2
		33-48	FWSBK/C+"s ap"	FR/SS/SP/SEXP					
24	L 6 - 10	0-12	WSBK/SCL	FR/SS/SP/SEXP	N/A	42"	N/A	N/A	PS 0.25gpd/ft2
		12-42	ABK/C	F/S/P/SEXP					
66	L 6 - 10	0-16	C.GR/SL	FR/NS/NP/NEXP	N/A	46"	N/A	N/A	PS 0.25gpd/ft2
		16-46	SBK/ABK	F/SS/P/SEXP					
		30-48	SLESS/SL "SAP"	FR/NS/NP/NEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	682 SF	712 SF
System Type(s)	PPBPS	PPBPS
Site LTAR	0.25gpd/ft2	0.25gpd/ft2

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): ____PS_____

EVALUATED BY: __MikeAthanas, LSS & Ashley Rollans, LSS_____
OTHER(S) PRESENT: _____

SOIL/SITE EVALUATION

Sheet ____ of ____
(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

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
67	L 6 - 10	0-44	WSBK/SCL	FR/SS/SP/SEXP	N/A	44"	44-50"	N/A	PS 0.3gpd/ft2
		44-50	SLESS/SL "SAP"	FR/NS/NP/NEXP					
		36-53	SBK/C	FR/SS/P/SEXP					

8.25.05
(A) 0-6 wksbk sl/scl fr ss sp
6-18 m sbk/c fr sp sexp
18-58 wksbk yr cl fr ss sp
+sap
58-64 massive sl/ls sp fr ss sp

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