DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID # 4710587481
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MICHAEL ESTEP
ADDRESS: 143 RIVER RIDGE ROAD
PROPOSED FACILITY: SFD
LOCATION OF SITE: RIVER HILLS EST LOT 6
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE 3/2/12
DATE EVALUATED 3/20/12
PROPOSED DESIGN FLOW (.1949):
PROPERTY SIZE: 1.0 ACRE
PROPERTY RECORDED: YES
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	L 28%	0-26	SBK C	FI SSP	N/A	PS TO 48"	N/A	N/A	PS 0.3 TO 48"
		26-48	WSBK CL	FR SSP					
2	L 28%	0-24	SBK C	FI SSP	N/A	PS TO 48"	N/A	N/A	PS 0.3 TO 48"
		24-48	WSBK CL	FR SSP					
3	L 28%	0-24	SBK C	FI SSP	N/A	PS TO 42"	U @ 42"+	N/A	PS 0.3 TO 42"
		24-42	WSBK CL	FR SSP					
		42-48	SAPROLITE						
4	L 28%	0-22	SBK C	FI SSP	N/A	PS TO 36"	U @ 36"+	N/A	PS 0.3 TO 36"
		22-36	WSBK CL	FR SSP					
		36-48	SAPROLITE						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	TO 36" MAX REQ.
System Type(s)	III	III
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: MICHAEL ESTEP

COMMENTS: USE SLOPE CORRECTION

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

Sheet ___ of ___
PROPERTY ID #: 120 992
COUNTY: 47/0-58-7481

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Applicant
OWNER: JOE McGRAW APPLICATION DATE
ADDRESS: 15812 KINLOCH DR HUNTERSVILLE, NC 28078 DATE EVALUATED: 5-5-04
PROPOSED FACILITY: 3 BR HOUSE PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 1.0AC
LOCATION OF SITE: RIVER HILL EST LOT 6 PROPERTY RECORDED: YES
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	28% LS	0-6"	sdl wk sg			60"			A .3
		6-36	c md sbk	f: s p slag					
		36-60"	c md sbk	f: s p slag					
			optional restriction for bedroom						
			Sapric Histosol	250% @ 60"					
2	28% LS	0-4"	sdl wk gr			36"			PC .35
		4-24	c md sbk	f: s p slag					
		24-36	el sapric mat	f: s s s p slag					
		36-60"	SZ sg						
3	~~28%~~								
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	YES	~~NONE~~
System Type(s)	LPSS 36"/RED	
Site LTAR	.3	

OTHER FACTORS (.1946): DEEDED 1974 NO REPAIR/5' OFF PL
SITE CLASSIFICATION (.1948): PC
EVALUATED BY: L. WIKE
OTHER(S) PRESENT: J. McGRAW / DAVID BEAM

COMMENTS: