HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY I.D.#: 745-A-24
PROPERTY RECORDED:
COUNTY: IREDELL

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

RICK KNIGHT

APPLICANT: MICHAEL N. GOODE OWNER/AGENT: PHONE: 892-7975
ADDRESS: Rt. 2, Box 339 APPLICATION DATE: 9/5/99 DATE EVALUATED: 9/5/99
BAKERSVILLE NC 28705 PROPOSED FACILITY: 3 BR House
PROPERTY SIZE: 14 ACRES
LOCATION OF SITE: NC 115 N, TL MTN VIEW RD, TL ACROSS FROM DOBSON RD - PRIVATE ROAD, ~ 0.2 MI on (R), 500' off ROAD
WATER SUPPLY: On-Site Well ✓ Comm. Well Public Other EVAL. METHOD: Auger Boring ✓ Pit Cut

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941 (a)(1) TEXTURE	.1941 (a)(2) STRUCTURE	.1941 (a)(3) MINEROLOGY	
1	L 6%	0-36	C	ABK	1:1/FR	.1942 WETNESS CONDITION 5
		36-38	ROCKY C	GR	1:1/FR	.1943/.1956 SAPROLITE 5
		38-48	C	ABK	1:1/FR	.1944 RESTRICTIVE HORIZON GRAVELLY (a) 36"
						.1948 PROFILE CLASSIFICATION PS
						PROFILE LTAR 0.35
2	L 6%	0-28	C	ABK	1:1/FR	.1942 WETNESS CONDITION 5
		28-32	ROCKY C	GR	1:1/FR	.1943/.1956 SAPROLITE 5
		32-48	C	ABK	1:1/FR	.1944 RESTRICTIVE HORIZON GRAVELLY (a) 28"
						.1948 PROFILE CLASSIFICATION PS
						PROFILE LTAR 0.35
3						.1942 WETNESS CONDITION
						.1943/.1956 SAPROLITE
						.1944 RESTRICTIVE HORIZON
						.1948 PROFILE CLASSIFICATION
						PROFILE LTAR
4						.1942 WETNESS CONDITION
						.1943/.1956 SAPROLITE
						.1944 RESTRICTIVE HORIZON
						.1948 PROFILE CLASSIFICATION
						PROFILE LTAR
5						.1942 WETNESS CONDITION
						.1943/.1956 SAPROLITE
						.1944 RESTRICTIVE HORIZON
						.1948 PROFILE CLASSIFICATION
						PROFILE LTAR

AVAILABLE SPACE (.1945) 5 SITE CLASSIFICATION (.1948): PS SITE LONG-TERM ACCEPTANCE RATE: 0.35
OTHER FACTORS(.1946) NONE SYSTEM TYPE CONV. GRAVITY
EVALUATED BY: S. HEDRICK OTHER(S) PRESENT: RICK KNIGHT (BLUE WATER RURAL)
COMMENTS: SUB SURFACE INTERCEPT DRAIN REQUIRED ABOVE SYSTEM. SYSTEM TO BE INSTALLED NO DEEPER THAN 24".

DRAFT

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