ON-SITE WASTEWATER SECTION

COUNTY: Iredell

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Heritage Home Bldrs. OWNER: AGENT: PHONE:
ADDRESS: APPLICATION DATE: DATE EVALUATED: 7-29-94
PROPOSED FACILITY: 3 Bedroom House
PROPERTY SIZE:
LOCATION OF SITE: Spring Meadows Lot #20
WATER SUPPLY: On-Site Well ✓ Comm. Well Public Other EVAL. METHOD: Auger Boring ✓ Pit Cut

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941 (b)(1) TEXTURE	.1941 (b)(2) STRUCTURE	.1941 (b)(3) MINERALOGY	
1	4-6% L	0-8"	cl	gr	vfr	.1942 WETNESS CONDITION Water infiltration at 34" - P.S.
		8"-36"	c	Abk	ss fi	.1943/.1955 SAPROLITE - 36" P.S.
		36"-48"	C/sap	Abk/m	fi	.1944 RESTRICTIVE HORIZON - NA
						.1945 PROFILE CLASSIFICATION - P.S
						PROFILE LTAR - .125
2	4-6% L SH	0-10"	cl	gr	vfr	.1942 WETNESS CONDITION - S
		10"-36"	C	wsbk	fi	.1943/.1955 SAPROLITE - 42" P.S.
		36"-42"	C/sap.	sbk/m	fi	.1944 RESTRICTIVE HORIZON - NA
		42"-48"	Sap.	m	fr	.1945 PROFILE CLASSIFICATION - P.S.
						PROFILE LTAR - .3
3	3-5% L	0-8"	cl	gr	vfr	.1942 WETNESS CONDITION - S
		8"-37"	c	sbk	fi	.1943/.1955 SAPROLITE - 37" P.S.
		37"-42"	C/sap	sbk/m	fi	.1944 RESTRICTIVE HORIZON - NA
		42"-48"	Sap.	m	fr	.1945 PROFILE CLASSIFICATION - P.S.
						PROFILE LTAR - .3
4	3-5% L	0-7"	l	gr	vfr	.1942 WETNESS CONDITION - S.
		7"-42"	c	sbk	fi	.1943/.1955 SAPROLITE - 42" P.S.
		42"-48"	C/sap.	sbk/m	fr	.1944 RESTRICTIVE HORIZON - N.A
						.1945 PROFILE CLASSIFICATION - PS
						PROFILE LTAR - .3
5	2-4% L	0-7"	sl	gr	vfr	.1942 WETNESS CONDITION Water Infiltration at 22" - P.S.
		7"-42"	C	Abk	ss fi	.1943/.1955 SAPROLITE - 42" P.S.
		42"-48"	C/sap.	Abk/m	fi	.1944 RESTRICTIVE HORIZON - NA
						.1945 PROFILE CLASSIFICATION - P.S
						PROFILE LTAR - .25

AVAILABLE SPACE (.1945) 5 SITE CLASSIFICATION (.1945): P.S. SITE LONG-TERM ACCEPTANCE RATE: .25 gpd/ft²
OTHER FACTORS(.1946): SYSTEM TYPE: Conventional, gravity fed
EVALUATED BY: Michael Downes / Steve Hedrick PHONE:
COMMENTS:
Interceptor Drain Required.

DRAF