SHEET 1 OF 1

DEPARTMENT OF ENVIRONMENT, HEALTH & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

DRAFT

PROPERTY I.D.#: 3N-4-A-10
DATE: 10-16-95
COUNTY: IREDELL

SOIL SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: HIGH SHOALS DEV. CO.
ADDRESS: 1805 SAFRIET RD
STVL, NC 28677

OWNER AGENT ✓ PHONE: 873-0521
APPLICATION DATE: 10-9-95 DATE EVALUATED 10-17-95
PROPOSED FACILITY: 3BR HOUSE
PROPERTY SIZE: 132.5' X 300'

LOCATION OF SITE: GRAY STONE HOAKS SHOALS #10
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	MATRIX COLOR	MOTTLE COLOR	OTHER PROFILE FACTORS
1	L	0-6	SCL	GR	1:1 / FR			.1942 Wetness Cond. S
	3%	6-10	GRAVELLY C	GRAVELLY	1:1 / FR			.1943 Depth/.1956 Sapr. S
		10-24	C	WMSBK	1:1 / FI/SS/SP			.1944 Restrictive Hori. S
		24-48	C	WFSBK	1:1 / FR			.1948 Profile Class. PS
								Profile LTAR 0.3
2	L	0-6	SCL	GR	1:1 / FR			.1942 Wetness Cond. S
	4%	6-12	C	GRAVELLY	1:1 / FR			.1943 Depth/.1956 Sapr. S
		12-30	C	MFSBK	1:1 / FI/SS/SP			.1944 Restrictive Hori. S
		30-48	C	MMSBK	1:1 / FR			.1948 Profile Class. PS
								Profile LTAR 0.3
3	L	0-4	SCL	GR	1:1 / FR			.1942 Wetness Cond. S
	4%	4-10	CLAY	GRAVELLY	1:1 / FR			.1943 Depth/.1956 Sapr. S
		10-48	C	MMSBK	1:1 / FI			.1944 Restrictive Hori. S
								.1948 Profile Class. PS
								Profile LTAR 0.3
4	L	0-4	SCL	GR	1:1 / FR			.1942 Wetness Cond. S
	4%	4-11	C	GRAVELLY	1:1 / FR			.1943 Depth/.1956 Sapr. S
		11-48	C	WFSBK	1:1 / FI			.1944 Restrictive Hori. S
								.1948 Profile Class. PS
								Profile LTAR 0.3

AVAILABLE SPACE (.1945) S OTHER FACTORS (.1946) NONE SITECLASSIFICATION (.1948) PS

SYSTEM TYPE CONV. GRAVITY LONG-TERM ACCEPTANCE RATE(S) 0.3

EVALUATED BY: S. HENDRICK OTHER(S) PRESENT: DOUG MADISON

COMMENTS: SUBSURFACE INTERCEPT DRAIN REQUIRED