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

Sheet 1 of 2E
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: James Gaghan APPLICANT:
ADDRESS: 151 Saddle Rd Mooresville APPLICATION DATE: DATE EVALUATED: 4/25/97
PROPOSED FACILITY: 4Bdrm PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE:
LOCATION OF SITE: Lot #30B - Clippers Run Sunfish PROPERTY RECORDED:
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	N 4%	0-10"	SCL Brw GR	SS, SP, SE					.3 to 30"
		10-30"	Lt C-CL Red Brn mSBK	S, P, SE, F					
		30-48"	CL SAP	SS, SP, Fr					
2	N 3%	0-20"	Red Brn Ft Heavy CL mSBK	S, P, SE, F					U
		20"-36"	Red Brn CL SAP	SS, SP, Fr					
		36"-48"	SL SAP	Lt Brn					
3	N 4%	0-8"	CL Brn mSBK	SS, SP, SE					.3 to 36"
		8-26"	Lt C-Heavy Red-Brown mSBK	S, P, SE, FI					
		26-36"	Brn CL mSBK	SS, SP, SE, Fr					
		36-48"	Yellow Brn CL SAP						
4	N 4%	0-8"	Brn CL mSBK	SS, SP, SE, FI-Fr					.3
		8-24"	Red-Brn Lt C-Heavy CL mSBK	S, P, SE, F					
		24-48"	CL mSBK	SS, SP, SE, Fr					
			many Mica flakes some SAP inclusions						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)	Gravity Conventional	Gravity Conventional
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): P.S.
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: