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

4820 - 61 - 9298

Sheet 1 of 1
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Marty Cavin APPLICATION DATE 3-22-04
ADDRESS: 1745 Buffalo Shoals Rd Statesville NC 28677 DATE EVALUATED: 5-7-04
PROPOSED FACILITY: 3 br PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE:
LOCATION OF SITE: 115N @ Hams Grove Church Rd @ Grant Rd (distrd) PROPERTY RECORDED: Yes
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other Prop on @ Triangular shaped lot
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	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 5%	0-12	WK GR SC	UFR NS/NP SEXP	—	>48	—	—	PS .3
		12-26	MO SBK C	FR S/P					
		26-48	MO SBK C+SAP	FR S/P					
2	L 4%	0-8	WK SBK SCL	UFR SS/SP SEXP	—	>48	—	—	PS .3
		8-28	MO SBK C	FR S/P					
		28-48	MO SBK C+SAP	FR S/P					
3	L 5%	0-10	SL		—	>48	—	—	PS .3
		10-30	MO SBK C	FR S/P SEXP					
		30-48	MO SBK C+SAP	FR S/P					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Con Gravity	Pump Conv.
Site LTAR	.3 gpd/ft²	.3 gpd/ft²

OTHER FACTORS (.1946): No
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: CS
OTHER(S) PRESENT: Marty Cavin

COMMENTS: