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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Hagar
ADDRESS: 0 114 Nahcotta Dr
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 240
LOCATION OF SITE: Midway Lake Rd
APPLICATION DATE 2-18-08
DATE EVALUATED: 3-6-08
PROPERTY SIZE: .666 AC
PROPERTY RECORDED: Yes
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____
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	~~#~~ 1 4%	6-29	CMSBK	SSSPSexp	—	40"	PS	—	.3
		29-40	CLMSBK	SSSPSexp					
		40-49	LSApWSBK	SSSPSexp					
2	P.#1 4%	0-17	CLMSBK	SSSPSexp	—	40"	PS	—	.3
		17-31	CMSBK	SSSPSexp					
		31-40	CLWSBK	SSSPSexp					
		40-59	LSApWSBK	SSSPSexp					
3	P.#2 4%	0-20	CMSBK	SSSPSexp	—	56"	inc @ 28" PS	—	.35
		20-56	CLMSBK	SSSPSexp					
		56-62	LSApWSBK	SSSPSexp					
4	P.#3 4%	0-13	CMSBK	SSSPSexp	—	33"	inc @ 21" PS	—	.35
		13-33	CLWSBK	SSSPSexp					
		33-60	LSApWSBK	SSSPSexp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	25% Red
Site LTAR	.3	.35

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

330

219

100

120

100

219

449

200

126

4655540421.000
BAILEY RICK C + SHARON
DB 0929 & PG 1055
2.22 Ac.

4655447408.000
SHUMAKER WILLIAM D + KELLY M
DB 1102 & PG 0039
1.55 Ac.

4655541299.000
LEMMOND BILLY R + SYLVIA M
DB 1732 & PG 760
0.5 Ac.

4655438990.000
DUKE ENERGY CORPORATION
DB 1610 & PG 633
22.489 Ac.

4655542230.000
HAGER THOMAS T+KRISTY K
DB 787 & PG 400
0.666 Ac.

4655543474.000
SHUMAKER RANDOLPH M + BETTY
DB 0866 & PG 1919
0.55 Ac.

4655544352.000
SHUMAKER RANDOLPH M + BETTY
DB 0866 & PG 1916
0.57 Ac.

4655545169.000
SHUMAKER RANDOLPH M + BETTY
DB 0711 & PG 0141
1.2 Ac.

MIDWAY LAKE RD

pit1

pit2

pit3

This map was prepared using Deeds, Plats, and Other Public Records. Iredell County assumes no legal responsibility for information contained upon this Map.

NAD 83 1000' Grid
North Carolina State Plane

Iredell County GIS

0 15 30 60 90 120 Feet