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

Sheet ___ of ___
PROPERTY ID #:
COUNTY: Iredell

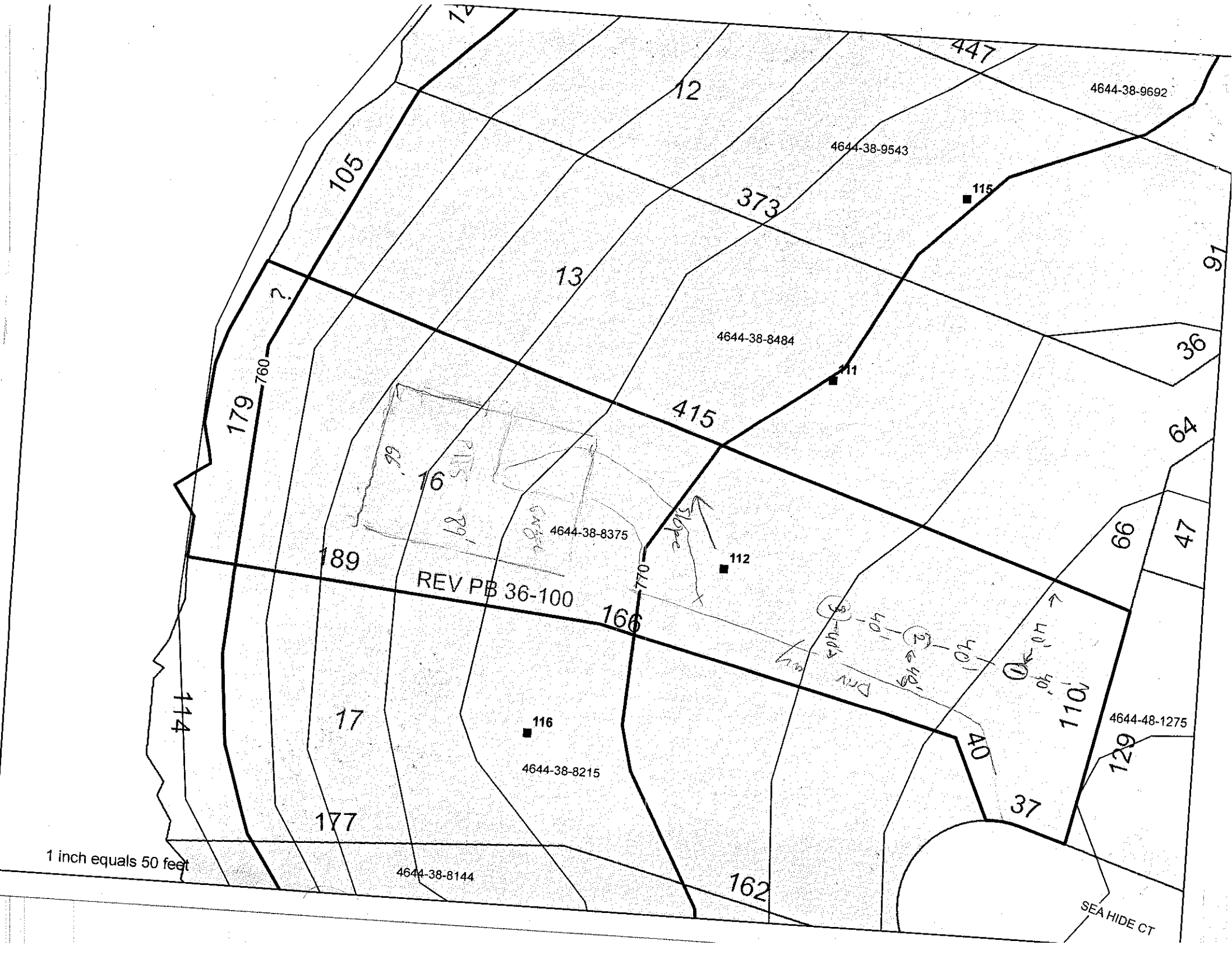
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Julia Perryman
ADDRESS:
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949):
LOCATION OF SITE: Alcove Rd to Westview S/D Lot 16
APPLICATION DATE 7/9/07
DATE EVALUATED: 7/10/07
PROPERTY SIZE: .995
PROPERTY RECORDED:
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	L 2%	0-15	mSbk C Red	Pr 55 Sp Smp					
		15-27	wSbk C Red	Pr 55 Sp Sexp	Few Sap inc ab 19"				P5 .35
		27-43	wSbk C Red	Pr 55 Sp Sexp	Mica Com Few red iron depos		sl	bs	
			(borderline Clay loam)						
2	L 2%	0-23	mSbk C Red	Pr 55 Sp Sexp					
		23-38	wSbk C Red	Pr 55 Sp Sexp	Few - Com inc Sap				.3
		38-43	wSbk C Red	Pr 55 Sp Sexp	many sap inc				
3	L 2%	0-21	mSbk C Red	Pr 55 Sp Sexp					
		21-27	wSbk C Red	Pr 55 Sp Sexp	Few Sap inc				.3
		27-47	wSbk C Red	Pr 55 Sp Sexp	many sap inc				
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	P5	P5
System Type(s)		
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): P5
EVALUATED BY: Anthony Cokera
OTHER(S) PRESENT:


447
12
4644-38-9692
4644-38-9543
105
373
115
13
91
?
4644-38-8484
111
36
179
760
415
64
16
4644-38-8375
112
66
47
189
REV PB 36-100
770
166
110'
4644-48-1275
116
17
4644-38-8215
40
129
37
114
177
4644-38-8144
162
SEA HIDE CT
1 inch equals 50 feet