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: KENNY LAWS
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: _____
LOCATION OF SITE: CL&T-10-36 PROPERTY SIZE: _____
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: Y
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	AB#1 L 3%	0-50	SSAP MASS	NSNP VFR	—	0"	S	50"+	.4
					NEED PITS FOR SAP 5-11-11				
2	PIT #1 L 6%	0-27	CLWSBK	SSSP SEXP	—	27"	S	64+	.4
		27-64	SLSAP MASS	NSNP					
3	PIT#2 L 6%	0-25	CLWSBK	SSSP SEXP	—	25"	S	64+	.4
		25-64	SAP MASS	NSNP					
4	PIT#3 L 4%	0-17	CLWSBK	SSSP SEXP	—	56"	—	56+	.35
		17-56	CLMSBK	SSSP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	GRAVEL/25%	25%
Site LTAR	.35	.4

OTHER FACTORS (.1946): 12" TB BECAUSE OF WELL
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: BA
OTHER(S) PRESENT: KENNY LAWS

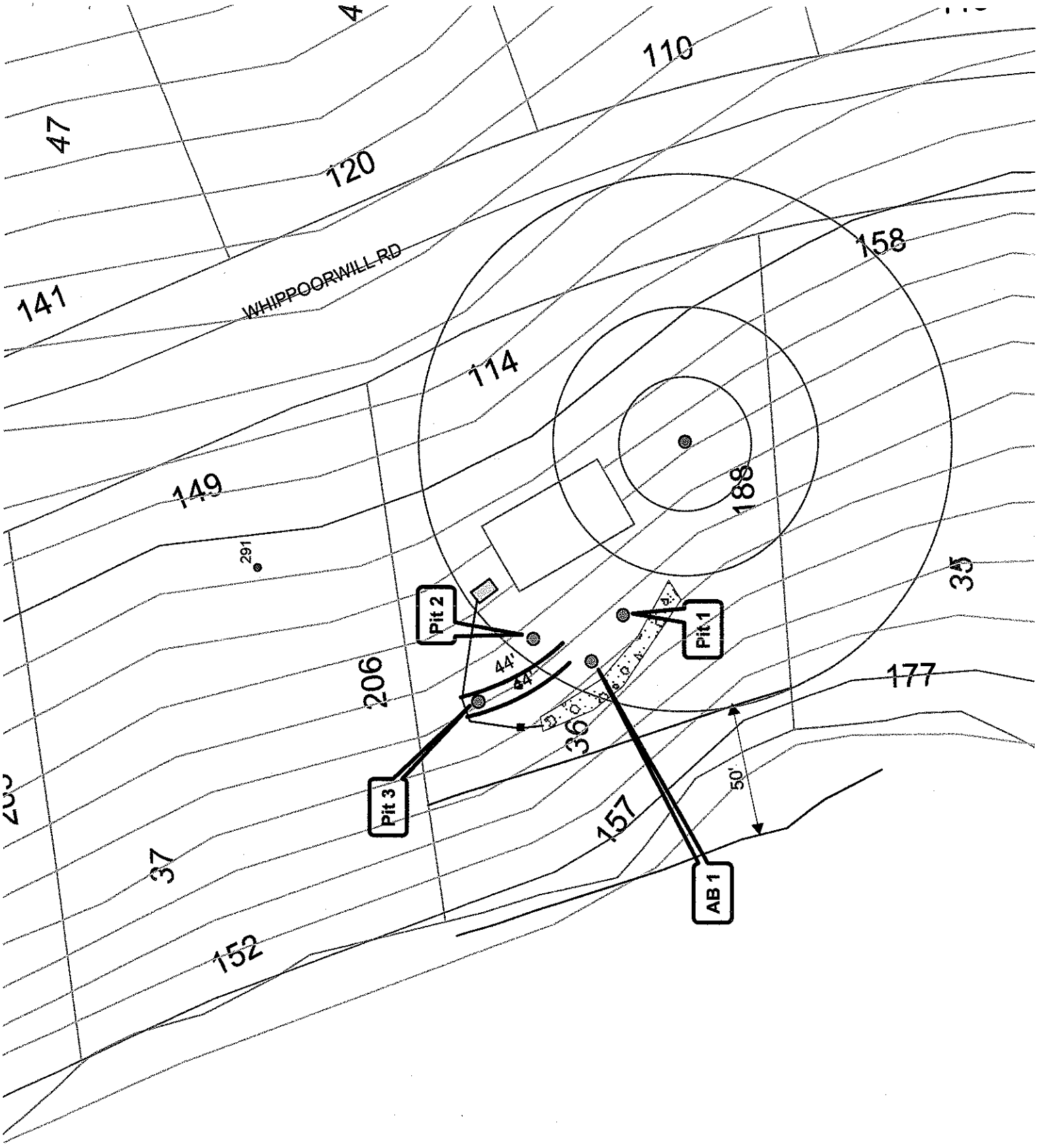
COMMENTS: _____

IREDELL COUNTY SOIL/SITE EVALUATION

OWNER	KENNY LAWS	GPD	360	LOT SIZE		
APPLICANT	SAME	P. FACILITY	SFR	RECORDED		Y
ADDRESS	287 WHIPPOORWILL RD MOORESVILLE, NC 28117					
SUBDIVISION	CL&T		SECTION	10	LOT #	36
WATER SUPPLY		PUBLIC	X INDIVIDUAL	X WELL	SPRING	OTHER

PROFILE LANSCAPE POSITION SLOPE	H. DEPTH	MORPHOLOGY STRUCTURE TEXTURE	CONSISTENCE MINEROLOGY	PROFILE FACTORS WETNESS	SOIL DEPTH	SAP CLASS	REST. HORIZO	LTAR
AB 1	0-50	SSAP,MASS	NS,NP,VFR	NA	0"	S	50+	0.40
LINEAR								
3%								
PIT 1	0-27	CL,W,SBK	SS,SP,SEXP,VFR	NA	27"	S	64+	0.40
	27-64	SLSAP,MASS	NS,NP					
LINEAR								
6%								
PIT 2	0-25	CL,W,SBK	SS,SP,SEXP,VFR	NA	25"	S	64+	0.40
	25-64	LSAP,MASS	NS,NP					
LINEAR								
6%								
PIT 3	0-17	CL,W,SBK	SS,SP,SEXP,VFR	NA	56"	S	56+	0.35
	17-56	CL,M,SBK	SS,SP,SEXP,FR					
LINEAR								
4%								

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	OTHER FACTORS	12" TRENCH BOTTOM
AVAILABLE SPACE	S	S	SOIL EVALUATION BY	BEN ALDRIDGE
SYSTEM TYPE	GRAVITY 25%	SAME	SITE EVALUATION BY	BEN ALDRIDGE
SITE LTAR	0.35	0.35	OTHERS PRESENT	KENNY LAWS


WHIPPOORWILL RD
Pit 2
Pit 1
Pit 3
AB 1
44'
44'
50'
110
120
158
141
114
149
188
206
177
157
152
291