DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: ___
ADDRESS: ___ APPLICATION DATE ___
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480 DATE EVALUATED: ___
LOCATION OF SITE: 724 DEATEN PATH PROPERTY SIZE: ___
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other PROPERTY RECORDED: YES
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	10% LINEAR	0-9	SCLWSBK	SSSPSEPVFR					.3
		9-26	CMSBK	SSSPSEPVFR					
		26-49	CLMSBK	SSSPSEPFR					
		49+	LSAPMASSIVE	SSSPSEPVFR					
2	11% LINEAR	0-16	SCLMSBK	SSSPSEPVFR	SAP INC 29%				.3
		16-29	CMSBK	SSSPSEPVFR					
		29-48	CLWSBK	FSSPSEPVFR					
		48+	CLMSBK + SAP	SSSPSEP					
3	8% LINEAR	0-16	CLWSBK	CLAY					.3
		16-48	CLMSBK	SSSPSEP					
4									

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

COMMENTS

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

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 1
Property ID: 4627-90-1484
Lot #: 1542
File #: 161299
AppID:

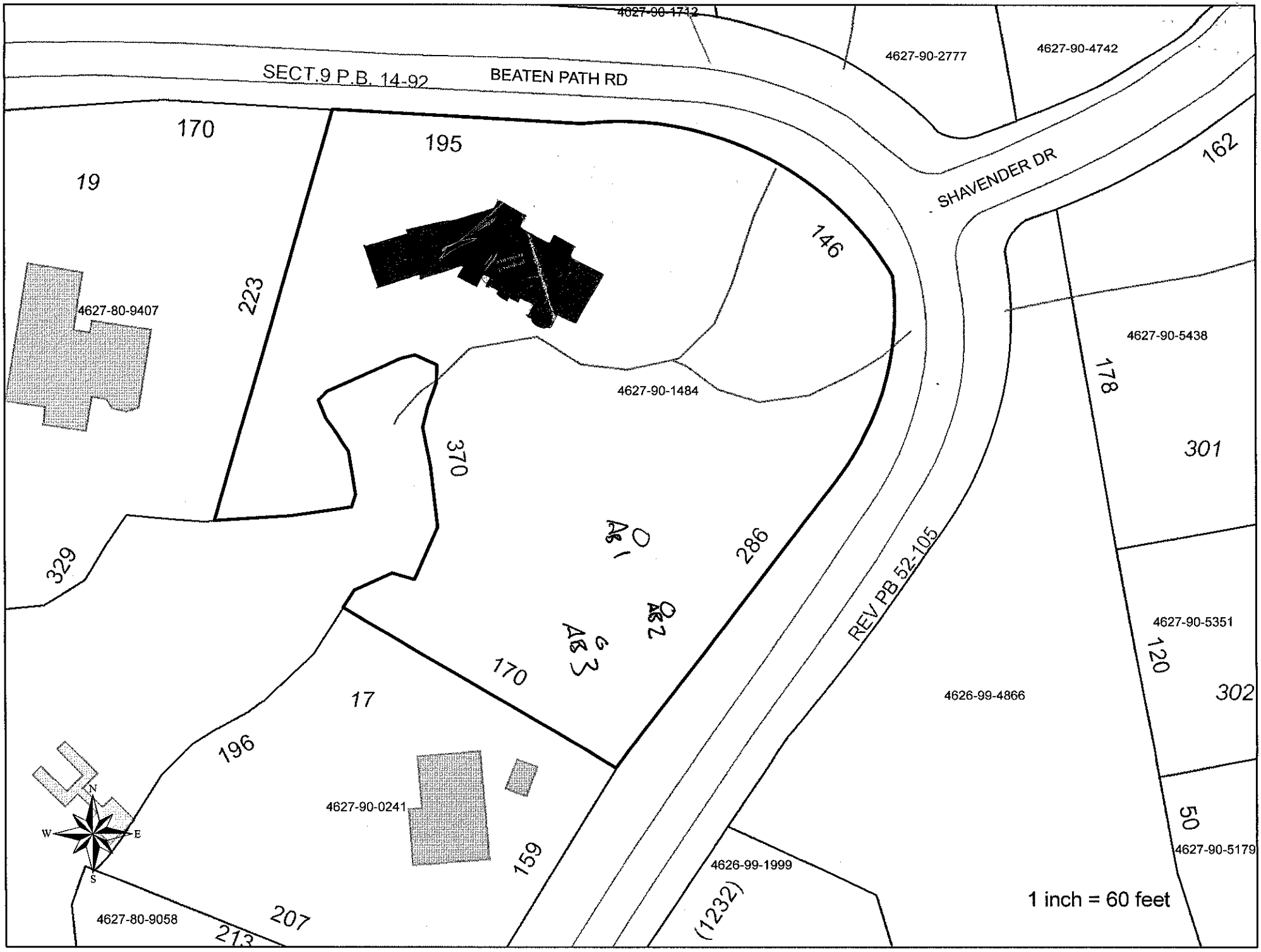
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Christopher Beller
Applicant: Leo Beller
Address: 12214 Bailey Rd. Cornelius, NC 28031
Date Evaluated: 6/21/2010
Proposed Facility: SFR
Design Flow (.1949): 480 GPD
Property Size: 1.75 AC
Location of Site: 724 Beaten Path Rd
Property Recorded: Yes
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		b PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
AB	16%	0-9	SCL,W,SBK	SS,SP,SEXP,VFR	NA				
#1	LINEAR	9-26	C,M,SBK	SS,SP,SEXP,FR	NA				
		26-49	CL,M,SBK	SS,SP,SEXP,FR	NA				
		49+	LSAP,MASS	SS,SP,SEXP,VFR	NA	49"	S	NA	.3
AB	11%	0-16	SCL,M,SBK	SS,SP,SEXP,FR	NA				
#2	LINEAR	16-29	C,M,SBK	SS,SP,SEXP,FR	NA				
		29-48	CL,W,SBK	SS,SP,SEXP,VFR	NA				
		48+	CL,M,SBK	SS,SP,SEXP,VFR	NA	48"	NA	NA	.3
AB	8%	0-16	C,M,SBK	SS,SP,SEXP,FR	NA				
#3	LINEAR	16-48	CL,M,SBK	SS,SP,SEXP,VFR	NA	48"	NA	NA	.3

Description	Initial System	Repair System
Available Space (.1945)	S	S
System Type(s)	PM 25%	PM 25%
Site LTAR	.3	.3

Other Factors (.1946): None
Soil Evaluation By: Ben Aldridge
Others Present: None
Site Classification (.1948): PS
Site Evaluation By: Ben Aldridge
Others Present: None


4627-90-1712
4627-90-2777
4627-90-4742
SECT.9 P.B. 14-92
BEATEN PATH RD
SHAVENDER DR
170
195
19
162
146
223
4627-80-9407
4627-90-1484
4627-90-5438
178
370
301
329
286
A1
A2
A3
REV PB 52-105
4627-90-5351
120
170
17
4626-99-4866
302
196
4627-90-0241
159
50
4627-90-5179
4626-99-1999
(1232)
207
213
4627-80-9058
1 inch = 60 feet
N
W
E
S