DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4636-44-7135
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Sandra Shoff
APPLICATION DATE 6-18-15
ADDRESS:
DATE EVALUATED: 8-10-15
PROPOSED FACILITY: 4 BRM
PROPOSED DESIGN FLOW (.1949): 480 gpd
PROPERTY SIZE: 2.01 ac
LOCATION OF SITE: Lot 215, Fairway Estates 256 Stamps Rd
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
P 1	LSS 8% 44-70 augered	0-6	B SCL Gr	Fr SS SP SE SP		44"	—	—	PS .3
		6-25	R C M F ABk	Fr S P SE SP					
		25-64	R CL WF SBk	Fr SS SP SE SP	Com Sap				
		64-70	YR CL WF SBk	Fr SS SP SE SP	Com/many Sap				
P 2	LSS 5% 40-67 augered	0-5	B SCL Gr	Fr SS SP SE SP		40"	-	—	PS .25
		5-23	R C M M ABk	Fr S P SE SP	Few YB, few platy Com Sap				
		23-67	R CL WF SBk	Fr SS SP SE SP					
P 3	LSS 2% 43-75 augered	0-16	B SCL Gr	Fr SS SP SE SP		43"	-	-	PS .25
		16-59	YR CL WF SBk	Fr SS SP SE SP	few/com YB				
		59-75	YR CL WF SBk	Fr SS SP SE SP	few/com Sap				
P 4	LSS 7% 43-70 augered	0-9	B SCL Gr	Fr SS SP SE SP		43"	—	-	PS .25
		9-25	YR CL WF SBk	Fr SS SP SE SP	Com B SCL incl few YB, few YB around roots, few Chn 3+4				
		25-70	R CL WF SBk	Fr SS SP SE SP	few YB				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Gravity 25%	PM 25%
Site LTAR	0.25	0.25

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: ARP
OTHER(S) PRESENT: Tom Shuck

COMMENTS:

SOIL/SITE EVALUATION

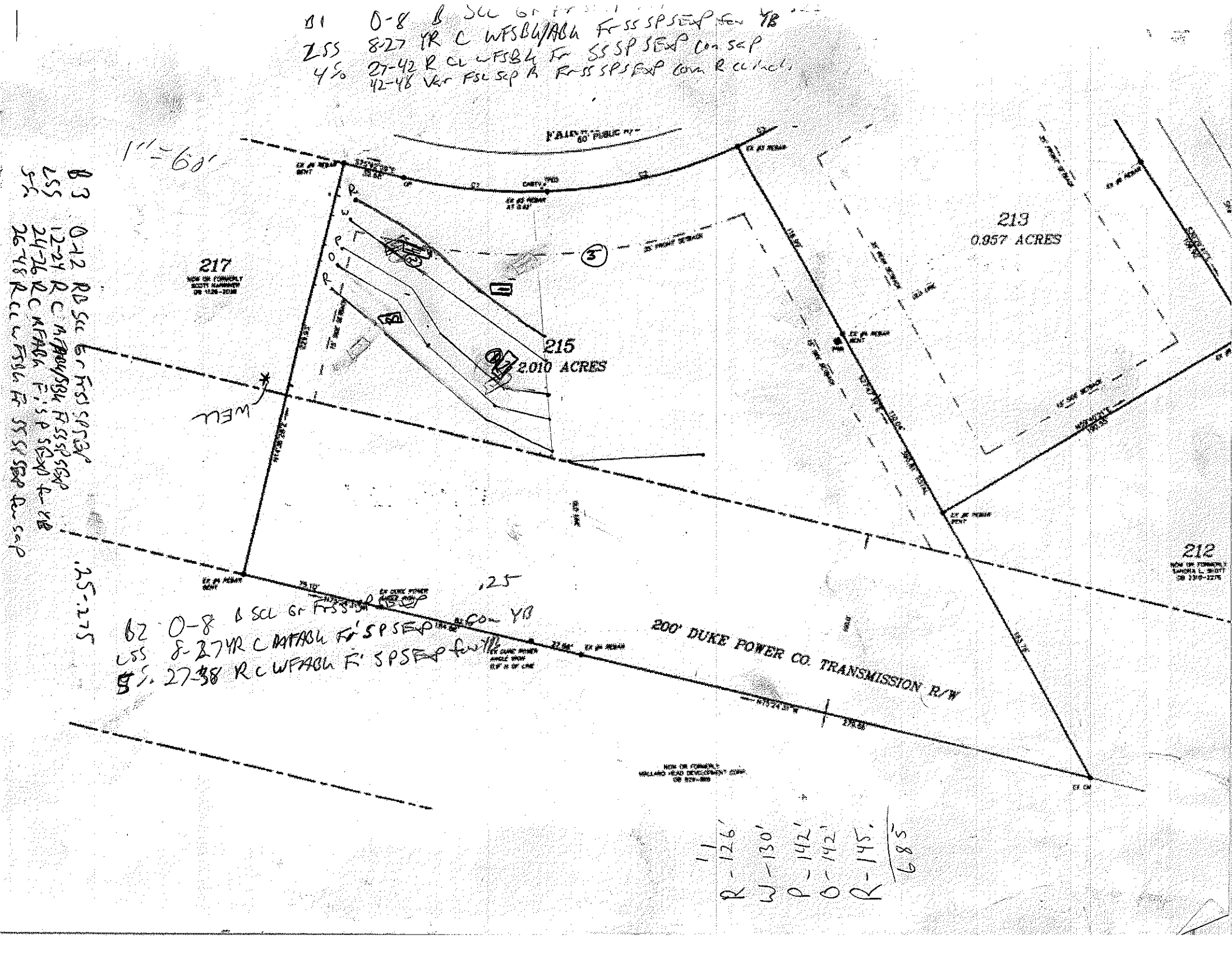
(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

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B 1	LSS 4%	0-8	B SCL Gr	Fr SS SP SEXP	few YB	42"	PS	-	PS .25
		8-27	YR C MFSBK/SBK	Fr SS SP SEXP	com sep				
		27-42	R CL MFSBK	Fr SS SP SEXP	com R CL incl.				
		42-48	Var FSL Sap	Fr SS SP SEXP					
B 2	LSS 5%	0-8	B SCL Gr	Fr SS SP SEXP	com YB	48"	-	-	PS .25
		8-27	YR C MFABK	Fi S P SEXP	few YB				
		27-38	R C MFABK	Fi S P SEXP	few sep				
		38-48	R CL MFSBK	Fr SS SP SEXP					
B 3	LSS 5%	0-12	RB SCL Gr	Fr SS SP SEXP	few YB	48"	-	-	PS .25-.275
		12-24	R C MFABK/SBK	Fr SS SP SEXP	few sep				
		24-26	R C MFABK	Fi SP SEXP					
		26-48	R CL MFSBK	Fr SS SP SEXP					

COMMENTS:


B1 0-8 & SCL Gr FSS SPSEXP for YB
LSS 8-27 YR C WFSBL/ABL FrSS SPSEXP Con SxP
4S 27-42 R CL WFSBL Fr SS SP SEXP Con SxP
42-48 Var FSL SxP R Fr SS SPSEXP Con R CL incl.
1"=60'
B3 0-12 RB SCL Gr FSS SPSEXP
LSS 12-24 R C MABL/SBL FrSS SPSXP
24-26 R C MFABL Fr SS P SDXP Fr YB
26-48 R CL WFSBL Fr SS SP SEXP R SxP
217
NOW OR FORMERLY SCOTT HUMPHREY
215
2.010 ACRES
213
0.957 ACRES
212
NOW OR FORMERLY SANDRA L. BRYATT
WELL
25'
25'-27.5'
B2 0-8 & SCL Gr FSS SPSEXP Con YB
LSS 8-27 YR C MFABL Fr SP SEXP for YB
5S 27-38 R C WFABL Fr SP SEXP for YB
200' DUKE POWER CO. TRANSMISSION R/W
NOW OR FORMERLY HILTON HEAD DEVELOPMENT CORP.
R-12.6'
R-13'
R-14.2'
O-14.2'
R-14.5'
68'