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

Sheet ___ of ___
PROPERTY ID #: 4637164027
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Robert Schubert APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 3/30/15
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: McCrary Woods Lot #13 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L AH 4%	0-3"	Brn SCL w SBK FR SS SP SExP			48"			PS .3
		3-26"	RC m-w SBK FR SS SP SExP						
		26-48"	RCL w SBK FR SS SP SExP						
2	Exist Pit 4%	0-27	RC m-w SBK FR SS SP SExP			48"+			PS .3
		27-48	RCL m-w SBK FR SS SP SExP						
3	Exist Pit 6%	0-9	Brn SCL w SBK FR SS SP SExP			48"			PS .3
		9-31	RC m-w SBK FR SS SP SExP						
		31-48"	RCL w SBK FR SS SP						
4	Exist Pit 6%	0-22"	RC m-w SBK FR SS SP SExP			48"			PS .3
		22-48	RCL m-w SBK FR SS SP SExP						

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

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Mara Dotson
OTHER(S) PRESENT: _____

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

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

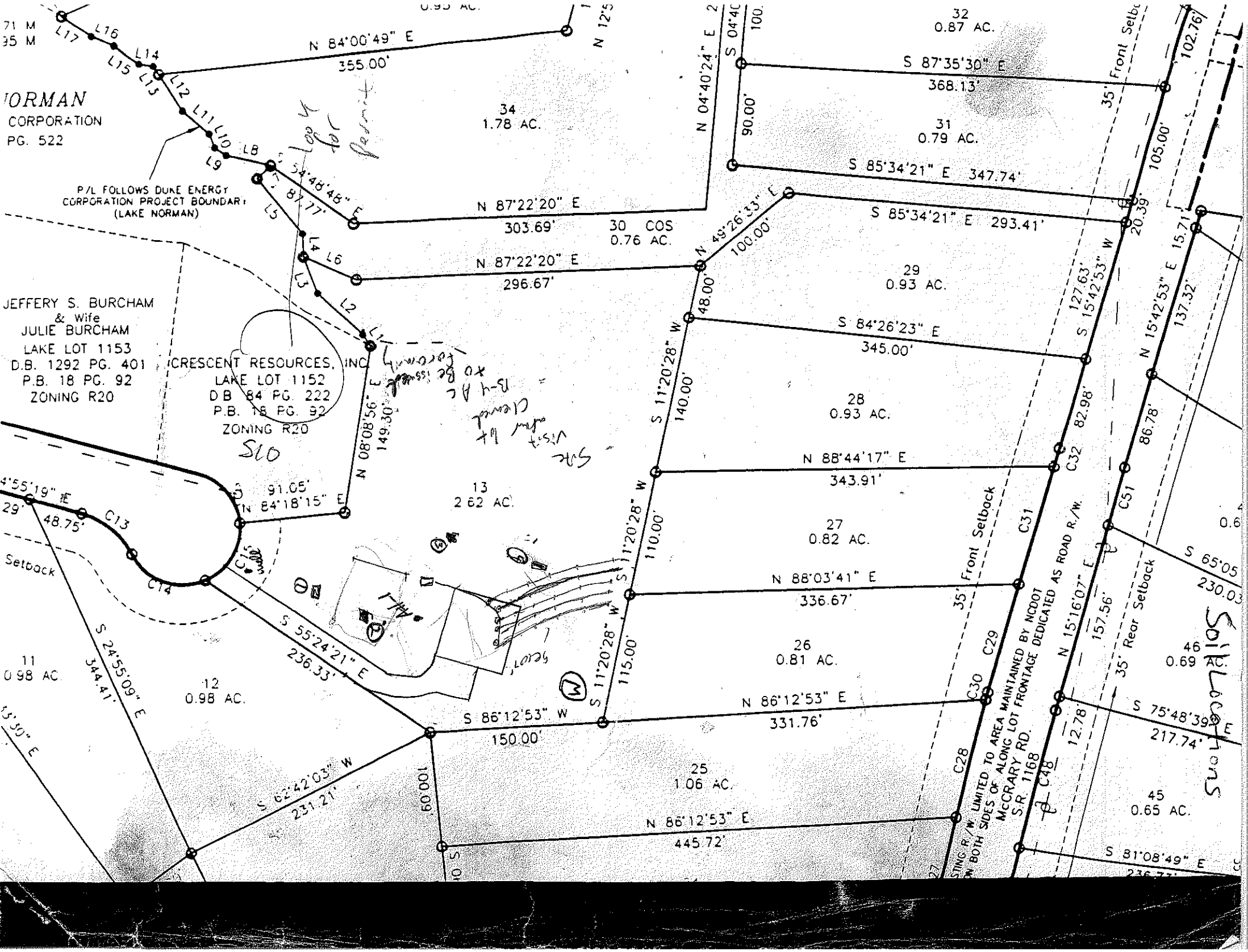
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: lot 13 McLaney 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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1		0-24	RC SNR	fri SSSP					PS -3
		24-46	RCL MFSNR	fri SSSP					
2		0-27	RC SNR	fri SSSP					PS -3
		27-52	RCL MFSNR	fri SSSP					
3		0-10	RSL CRFWR	fri SSSP					PS -3
		10-32	RC SNR	fri SSSP					
		32-50	RCL WSNR	fri SSSP					
4		0-24	RC SNR	fri SSSP					PS -3
		24-46	RCL MFSNR	fri SSSP					

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

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


ORMAN
CORPORATION
PG. 522
P/L FOLLOWS DUKE ENERGY CORPORATION PROJECT BOUNDARY (LAKE NORMAN)
JEFFERY S. BURCHAM
& Wife
JULIE BURCHAM
LAKE LOT 1153
D.B. 1292 PG. 401
P.B. 18 PG. 92
ZONING R20
CRESCENT RESOURCES, INC.
LAKE LOT 1152
D.B. 84 PG. 222
P.B. 18 PG. 92
ZONING R20
SLO
N 84°00'49" E
355.00'
N 04°40'24" E
N 87°22'20" E
303.69'
30 COS
0.76 AC.
N 87°22'20" E
296.67'
N 08°08'56" E
149.30'
N 84°18'15" E
91.05'
S 55°24'21" E
236.33'
S 24°55'09" E
344.41'
S 62°42'03" W
231.21'
S 86°12'53" W
150.00'
N 86°12'53" E
445.72'
S 11°20'28" W
140.00'
S 11°20'28" W
110.00'
S 11°20'28" W
115.00'
N 88°44'17" E
343.91'
N 88°03'41" E
336.67'
N 86°12'53" E
331.76'
S 84°26'23" E
345.00'
S 85°34'21" E
347.74'
S 85°34'21" E
293.41'
S 87°35'30" E
368.13'
N 49°26'33" E
100.00'
S 04°40'24" W
90.00'
S 15°42'53" W
127.63'
N 15°42'53" E
137.32'
N 15°16'07" E
157.56'
S 65°05
230.03
S 75°48'39" E
217.74'
S 81°08'49" E
34
1.78 AC.
31
0.79 AC.
32
0.87 AC.
29
0.93 AC.
28
0.93 AC.
27
0.82 AC.
26
0.81 AC.
25
1.06 AC.
13
2.62 AC.
12
0.98 AC.
11
0.98 AC.
46
0.69 AC.
45
0.65 AC.
35' Front Setback
35' Rear Setback
105.00'
102.76'
86.78'
82.98'
20.39'
15.71'
48.00'
100.00'
60.00'
C13
C14
C15
C28
C29
C30
C31
C32
C51
L1
L2
L3
L4
L5
L6
L8
L9
L10
L11
L12
L13
L14
L15
L16
L17
N 12°5
S 04°4
Front Setbc
Setback
Loop for permit
Clear
Soil tests