

16700 HERE AT LAST LN

12/31/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

FEE: 100.00 ck
DATE: 2/13/98

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

COPY 1 CRT

TYPE APPLICATION: X NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

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

FILE #: 2394 B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 217-201-72

STREET ADDRESS: Here At Last Lane & Royal Oak Rd.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S)
__ DOUBLE WIDE (D)
X HOUSE (H)
__ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

TOWNSHIP (CHECK ONE):

X 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
__ 6 HUNTERSVILLE
__ 7 MINT HILL

HEATED SQUARE FOOTAGE: 2000 SF +-

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 8

FOUNDATION FOR RESIDENCE

__ WITHOUT BASEMENT
__ ON SLAB
__ CRAWL SPACE
X WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

CLOSING DATE

Carolina Corden LLC
Box 1003
Chas.

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES X NO TYPE:

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
__ MUNICIPAL (M)
X PRIVATE WELL (P)
__ SHARED WELL (S)
__ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES __ YES X NO
EXISTING WASTEWATER SYSTEMS __ YES X NO
EASTMENTS OR RIGHT-OF-WAYS __ YES X NO
WELL, SPRINGS OR WATERLINES __ YES X NO
DESIGNATED WETLANDS __ YES X NO

PROPERTY OWNER:

NAME: (LAST) (FIRST) (MI)

ADDRESS: Crescent Resources/ Contact Phil Hayes

CITY: STATE: ZIP:

DAYTIME PHONE: ( ) —

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Summerville Mildred D.
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) 366-3515

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

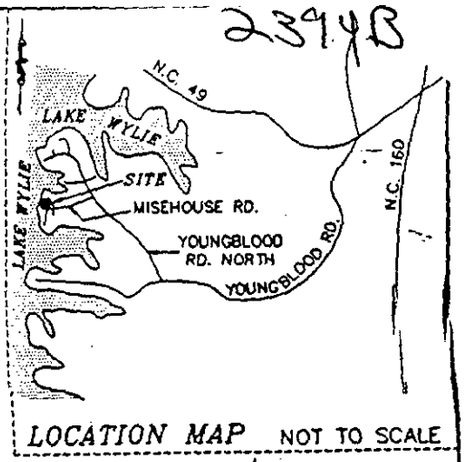
SIGNED: DATE:

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

2394B

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	50.00'	73.24'	44.96'	66.86'	S 56°52'12" E	83°55'17"
C2	186.35'	84.67'	43.08'	83.94'	S 32°42'00" E	26°02'00"
C3	86.97'	43.67'	22.30'	43.21'	S 05°18'00" E	28°46'00"
C4	251.16'	175.61'	91.57'	172.05'	S 79°03'10" W	40°03'39"



LOCATION MAP NOT TO SCALE

DUKE POWER COMPANY
(JOHN F. YOUNGBLOOD)
CAT 161, D.B. 576, PG. 520

LAKE WYLIE

P/L FOLLOWS DPCO PROJECT BOUNDARY(LAKE WYLIE)

PIER

BOAT HOUSE

AREA = 0.357 ACRE

ROBERT CLAY SPARROW
D.B. 4658, PG. 175
P.B. 17, PG. 520
REF. DWG. NO. L.W. 43-L
LOT 158

LARRY W. STROUD
D.B. 6012, PG. 357
P.B. 17, PG. 520
REF. DWG. NO. L.W. 43-L
LOT 158-A

PLAT NORTH P.B. 17, PG. 520 MARCH 1, 1976

#4 REBAR(F)

S 60°20'58" E 109.70'

#4 REBAR(F)

DPCO. OVHD. DISTRIBUTION LINE

CRESCENT RESOURCES, INC.
RECREATION LOTS
SECTION 43
P.B. 17, PG. 520
REF. DWG. NO. L.W. 43-L

LOT 158-B

LOT 158-C

N 74°57'23" E 143.96'

L1

CONCRETE DRIVE

C1

N 65°47'50" W 199.44'

L2

L8

WILLIAM SUMMERVILLE, JR., ET AL
D.B. 4181, PG. 907
P.B. 17, PG. 520
REF. DWG. NO. L.W. 43-L

LOT 157

L5

L4

N 48°54'50" E 87.56'

DPCO. OVHD. DISTRIBUTION LINE

C2

AREA = 2.559 ACRE

ROYAL OAK ROAD (60' ROAD R/W)

S 19°41'00" E 136.67'

CAROLINA CENTERS, LLC
(JOHN F. YOUNGBLOOD)
CAT 161, D.B. 576, PG. 520
CAT 490, D.B. 3146, PG. 165
D.B. 7606, PG. 475

N 20°07'00" W 251.40'

P/L FOLLOWS ROAD R/W LIMIT

C3

L3

C4

(60' ROAD R/W)

N 80°55'00" W 207.58'

L6

NAIL(S) C/L RD.

S 80°02'22" E 128.41'

#3 REBAR(F) C/L INT.

MISEHOUSE ROAD

TO YOUNGBLOOD RD. NORTH

CAROLINA CENTERS, LLC
(JOHN F. YOUNGBLOOD)
CAT 161, D.B. 576, PG. 520
CAT 490, D.B. 3146, PG. 165
D.B. 7606, PG. 475

STATE OF NORTH CAROLINA
MECKLENBURG COUNTY

I certify that this map was drawn from an actual survey made under my supervision.
The unadjusted error of closure as calculated is 1': 10,000'+
Boundaries not surveyed, if any, are noted. Deed descriptions are recorded in Book AS, Page SHOWN.

Witness my hand and seal this 10th day of APRIL, 1997.

Registered Land Surveyor
L3703

NORTH CAROLINA REGISTERED SEAL L-3323 LAND SURVEYOR WALTER K. DIXON

LINE DATA

LINE	DIRECTION	DISTANCE
L1	S 53°31'35" E	29.89'
L2	S 45°43'00" E	74.75'
L3	S 09°05'00" W	23.25'
L4	N 48°54'50" E	27.00'
L5	N 03°25'49" E	41.71'
L6	N 34°20'03" W	41.74'
L7	S 70°19'00" W	60.00'
L8	S 55°11'09" W	58.15'
L9	S 07°27'26" W	38.05'

"PRELIMINARY" NOT FOR RECORDATION, CONVEYANCE OR SALE

NOTE: ALL DISTANCES ARE HORIZONAL DISTANCES UNLESS OTHERWISE NOTED.

NOTE: AREA BY COORDINATE COMPUTATION.

NOTE: PROPERTY SUBJECT TO ANY VALID & ENFORCEABLE EASEMENTS, RESTRICTIONS & RIGHTS OF WAY OF RECORD.

NOTE: ALL CORNERS NOT IDENTIFIED ARE POINTS ALONG DPCO PROJECT BOUNDARY (LAKE WYLIE)

LEGEND

- LINES SURVEYED
- LINES NOT SURVEYED
- TIE LINES
- OVHD DISTRIBUTION LINE (OVERHEAD)
- #4 REBAR(S) △
- #5 REBAR(F) ⊡
- #8 REBAR(F) ●
- UTILITY POLE

SOURCE OF TITLE D.B. 7606, PG. 475

PROPERTY OWNED BY
CAROLINA CENTERS, LLC
WYLIE DEVELOPMENT

BOUNDARY SURVEY OF
ROYAL OAK ROAD TRACT
STEELE CREEK TOWNSHIP
MECKLENBURG COUNTY, N.C.

SCALE: 1" = 100'
BOOK NO. 2291
MARCH 26, 1997
REQUEST NO. 91791

100 50 0 100 200 300
SCALE IN FEET

PROJECT NO.	7999
PARCEL NO.	58869
REQUEST NO.	91791
CRI ID. NO.	319500
E.C. = 1' :	10,000'+
L.F.PER.	884' TIES 1221'
DRAWN BY:	WRM
CREW:	L. ROBINSON
DATE:	03-26-97
CHK BY:	JRH

CRESCENT RESOURCES INC.
P.O. BOX 1003
CHARLOTTE, N.C. 28201-1003

SURVEY & MAP PREPARED BY:
DUKE POWER COMPANY
P.O. BOX 1007
CHARLOTTE N.C. 28201-1007
TELEPHONE: (704)382-4268

PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2594B

TC: _____

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.

See Attached Survey

1-0-21.61 LS
2-46" C

2-0-31.71 LS
3-30" C
40-46 SF

3-0-41.11 SF
4-42" C LS
42-46 SF

4-0-31.57 LS
3-31" C
31-44" SF
3-0-21.57
2-46" C R

6-0-31.57
3-46" C R
5-0-31.51 LS
3-46" C
6-0-21.1
2-40" C R
40-46 SF
9-0-31.57
3-24 C R
24-46 SF

10-0-141.51 R
19-46" C

APPROVAL DATE _____

OWNER/AGENT SIGNATURE

DATE

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

DIVISION OF ENVIRONMENTAL ... COUNTY: _____

ON-SITE WASTEWATER SECTION

SOIL/SITE EVALUATION — # 1 2394B
for ON-SITE WASTEWATER SYSTEM 217-201-72

OWNER: Carolina Coaches LLC APPLICANT: _____

ADDRESS: Box 1443 Clin. APPLICATION DATE: _____ DATE EVALUATED: _____

PROPOSED FACILITY: Sanders PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: 2.55

LOCATION OF SITE: Near Mt Zion Church 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 % (Slopes 15-30% 6-15 - Fa)	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE (Sloped Average Yon Aires)	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-2"	gr/cl	Fr/SEXPl ss/sp	748" TO Soil Wetness	48"	N/A	None	PS .39 Fa IV
		2-46"	SBK/C	Fi/SEXPl sp					
2	LS	0-3"	gr/cl	Fr/SEXPl ss/sp	746" TO Soil Wetness	46"	N/A	None	PS .39 Fa IV
		3-46"	SBK/C	Fi/SEXPl sp					
		46-48"	SBK/scl	Fr/SEXPl ss/sp					
3	LS	0-4"	gr/scl	Fr/SEXPl ss/sp	748" TO Soil Wetness	46"	N/A	None	PS .39 Fa IV
		4-42"	SBK/C	Fi/SEXPl sp					
		42-48"	SBK/scl	Fr/SEXPl ss/sp					
4	LS	0-3"	gr/scl	Fr/SEXPl ss/sp	744" TO Soil Wetness	44"	N/A	None	PS .39 Fa IV
		3-31"	SBK/C	Fi/SEXPl sp					
		31-44"	SBK/scl	Fr/SEXPl ss/sp					

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

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): Provisionally Suitable

EVALUATED BY: William G. Marks 3-4-96

OTHER(S) PRESENT: LSS

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

23941B

OWNER _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	R	0-2"	gr/ sr/	Fr/ SE XP/ SS/ SP	>46" TO soil wetness	46"	N/A	None	PS .39/ F2 IV
		2-48"	SBK/ C	Fi/ SE XP/ SP					
6	R	0-3	gr/ sr/	Fr/ SE XP/ SS/ SP	>48" TO soil wetness	48"	N/A	None	PS .39/ F2 IV
		3-48"	SBK/ C	Fi/ SE XP/ SP					
7	LS	0-3"	gr/ sr/	Fr/ SE XP/ SS/ SP	>48" TO soil wetness	48"	N/A	None	PS .39/ F IV
		3-48"	SBK/ C	Fi/ SE XP/ SP					
8	R	0-2"	gr/ /	Fr/ SE XP/ NS/ PP	>48" TO soil wetness	48"	N/A	None	PS .39/ IV
		2-40"	SBK/ C	Fi/ SE XP/ SP					
		40-48"	SBK/ SC/	Fr/ SE XP/ SS/ SP					

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

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

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION — 23948
for ON-SITE WASTEWATER SYSTEM

APPLICANT: _____
OWNER _____ APPLICATION DATE: _____ DATE EVALUATED: _____
ADDRESS: _____ PROPERTY SIZE: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY RECORDED: _____
LOCATION OF SITE: _____
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
9 1	R	0-3"	gr/sdl	Fr/SE/PS/SP	> 48" To soil wetness	48"	N/A	None	PS .39 IV
		3-24"	SBK/C	F/SE/PS/P					
		24-48"	SBK/l scl	F/SE/PL/P					
10 11	B	0-19"	gr/scl	Fr/SE/PS/SP	48" To soil wetness	48"	N/A	None	PS .39 IV
		19-48"	SBK/C	F/SE/PS/P					
3									
4									

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

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

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) I (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) I (Head Slope) (Linear Slope) (Nose Slope) (Ridge) (Shoulder Slope) (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SUC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None			

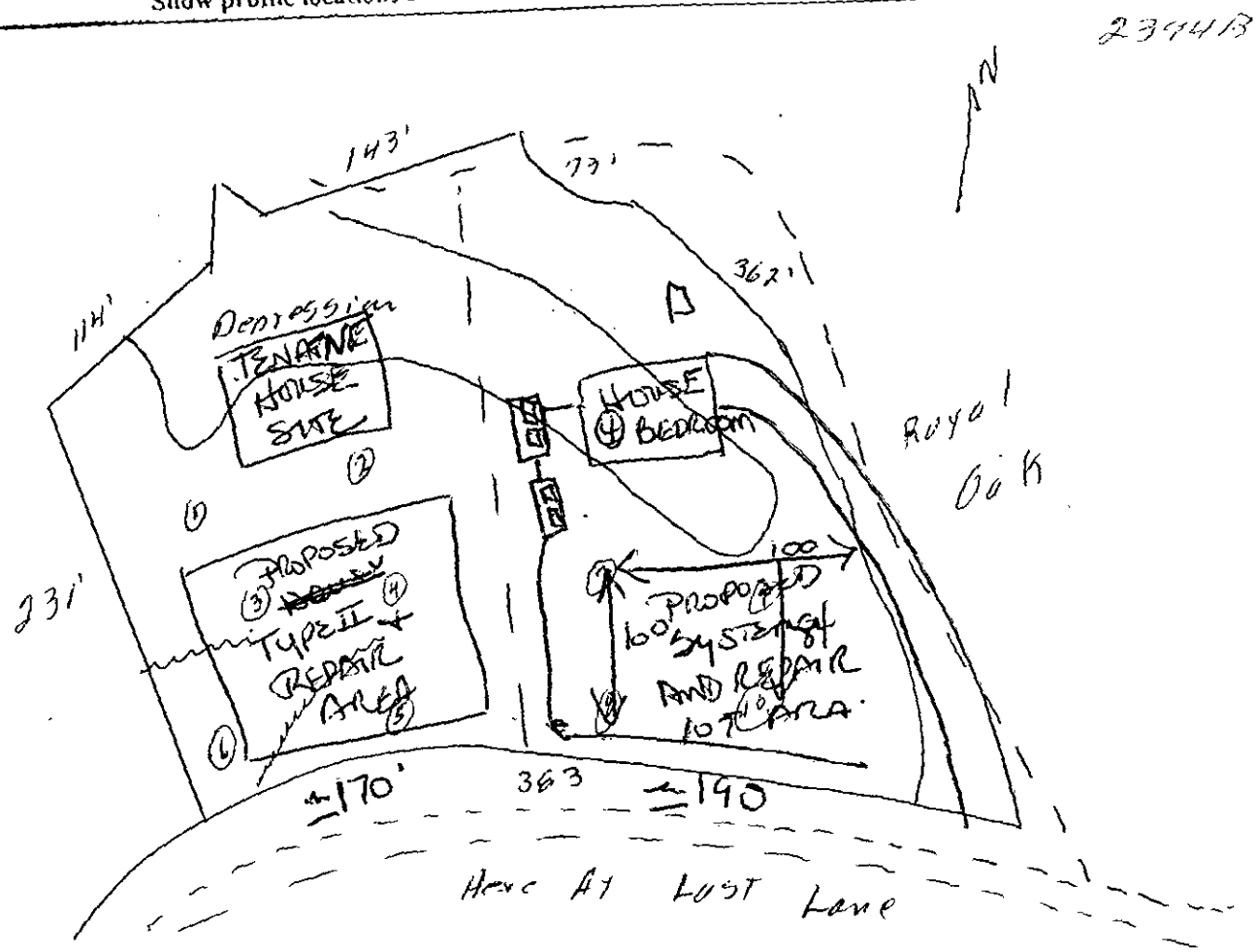
MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designatio
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.
ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



Mecklenburg County
Health Department

MEMO TO THE FILE

RE: Here at Last Lane & Royal Oaks

TAX PARCEL: 217-201-72

File No: 2394B

An application was submitted for an Improvement Permit for a four bedroom house on this 2.559 acre tract. A soil evalutaion was performed over the entire tract. Ms. Summerville contacted me to determine if an Improvement Permit could be issued if the lot was subdivided into two lots.

Ms. Summerville and I met onsite and surveyed the area. Ms. Summerville did not have actual house sites or actual number of bedrooms. Based on measurements of areas with suitable soils, it appears both lots have adequate space for four bedroom residences if the house sites are moved into the depressional areas and wells are located in that vicinity. I made Ms. Summerville aware that no permits could be issued until a permanent house site had been established and additional applications for two separate lots had been submitted.

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION — # 1 23948
for ON-SITE WASTEWATER SYSTEM 217-201-72

OWNER Carolina Center LLC APPLICANT: _____
ADDRESS: Box 1113, Clem APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: Condos PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: 2.55
LOCATION OF SITE: Hwy 21 East Farm 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
	Slones 15-30% Sleeper Area (Very Rare) 6-15 - Fk								
1	LS	0-2"	gr/cl	Fr/SExPl SS/SP	748" TO Soil wetness	48"	N/A	None	PS .39/F2 IV
		2-48"	sBK/c	Fi/SExPl S/P					
2	LS	0-3"	gr/cl	Fr/SExPl SS/SP	746" TO Soil wetness	46"	N/A	None	PS .39/F2 IV
		3-46"	sBK/c	Fi/SExPl S/P					
		40-48"	sBK/scl	Fr/SExPl SS/SP					
3	LS	0-4"	gr/scl	Fr/SExPl SS/SP	748" TO Soil wetness	46"	N/A	None	PS .39/F2 IV
		4-42"	sBK/c	Fi/SExPl S/P					
		42-46"	sBK/scl	Fr/SExPl SS/SP					
4	LS	0-3"	gr/scl	Fr/SExPl SS/SP	744" TO Soil wetness	44"	N/A	None	PS .39/F2 IV
		3-31"	sBK/c	Fi/SExPl S/P					
		31-44"	sBK/scl	Fr/SExPl SS/SP					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: William B. Marlin 3-4-96
OTHER(S) PRESENT: LSS

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

239413

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

APPLICANT: _____
OWNER _____ APPLICATION DATE: _____ DATE EVALUATED: _____
ADDRESS: _____ PROPERTY SIZE: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY RECORDED: _____
LOCATION OF SITE: _____
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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	R	0-2"	gr|sl	Fr|SEXP|SS/SP	>46" TO soil wetness	46"	N/A	None	PS .39|F2 IV
		2-46"	sBK|c	Fi|SEXP|SP					
6	R	0-3	gr|sl	Fr|SEXP|SS/SP	>46" TO soil wetness	46"	N/A	None	PS .39|F2 IV
		3-46"	sBK|c	Fi|SEXP|SP					
7	LS	0-3"	gr|sl	Fr|SEXP|SS|SP	>46" TO soil wetness	46"	N/A	None	PS .39|F2 IV
		3-46"	sBK|c	Fi|SEXP|SP					
8	R	0-2"	gr|l	Fr|SEXP|NS/NP	>46" TO soil wetness	46"	N/A	None	PS .39|F2 IV
		2-40"	sBK|c	Fi|SEXP|SP					
		40-46"	sBK|scl	Fr|SEXP|SS/SP					

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

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

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

23948

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

APPLICANT: _____
OWNER _____ APPLICATION DATE: _____ DATE EVALUATED: _____
ADDRESS: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
PROPOSED FACILITY: _____ PROPERTY RECORDED: _____
LOCATION OF SITE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.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
9	R	0-3"	gr/sc/	F/l S EXPl SS/SP	> 46" TO soil Wetness	46"	N/A	None	PS .391 F2 IV
		3-24"	SBK/C	F/SEXPl S/P					
		24-46"	SBK/l SCl	F/SEXPl/NP					
10	B	0-19"	gr/sc/	F/SEXPl SS/SP	> 46" TO soil Wetness	46"	N/A	None	PS .391 F2 IV
		19-46"	SBK/C	F/SEXPl S/P					
3									
4									

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

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

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) I (Head Slope) (Linear Slope) (Nose Slope) (Ridge) (Shoulder Slope) (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SLC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None			

	MOIST	WET
	VFR (Very Friable)	NS (Non-sticky)
	FR (Friable)	SS (Slightly Sticky)
	FI (Firm)	S (Sticky)
	VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
	EFI (Extremely Firm)	NP (Non-plastic)
		SP (Slightly Plastic)
		P (Plastic)
		VP (Very Plastic)

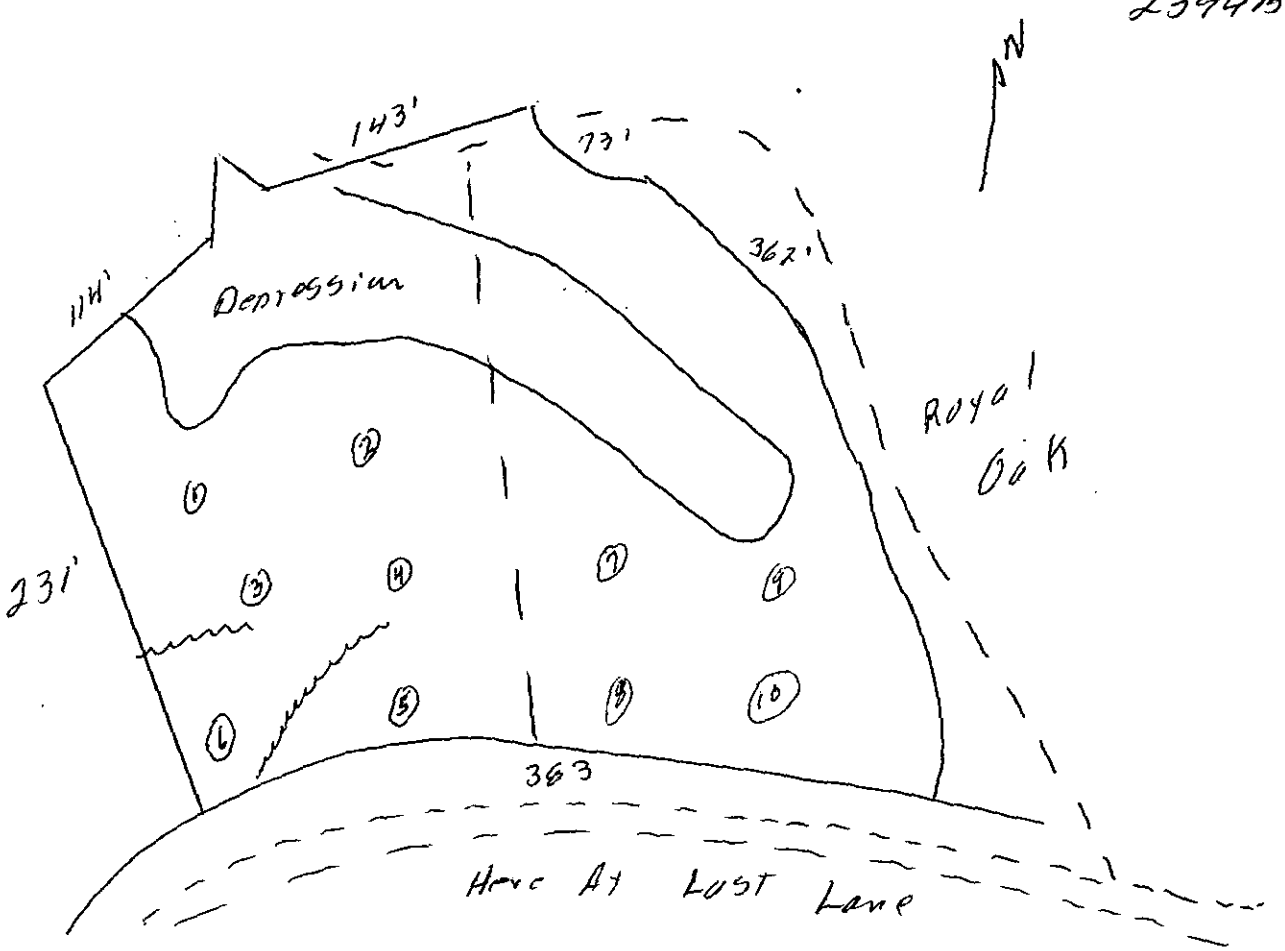
OTES

ORIZON DEPTH In inches below natural soil surface
EPTH OF FILL In inches from land surface
ESTRICTIVE HORIZON Thickness and depth from land surface
APROLITE S(suitable) or U(unsuitable)
OIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
LASSIFICATION S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.
ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

2394B



FEE: 100
DATE: 2/13/98

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

[ ] CRT

TYPE APPLICATION: [X] NEW SYSTEM [ ] EXPANSION/ ALTERATION OF EXISTING SYSTEM [ ] REPAIR OF EXISTING SYSTEM

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

FILE #: 2394 B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 217-201-72

STREET ADDRESS: Here At Last Lane & Royal Oak Rd.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TYPE OF BUILDING (CHECK ONE):

- [ ] SINGLE MOBILE HOME(S)
- [ ] DOUBLE WIDE (D)
- [X] HOUSE (H)
- [ ] MODULAR HOME (M)
- [ ] MULTIPLE FAMILY (U)
- [ ] OTHER (O)

HEATED SQUARE FOOTAGE: 2000 SF +-

NUMBER OF BEDROOMS: 4 | NUMBER OF OCCUPANTS: 8

FOUNDATION FOR RESIDENCE:

- [ ] WITHOUT BASEMENT ON SLAB
- [ ] CRAWL SPACE
- [X] WITH BASEMENT /PLUMBING
- [ ] WITH BASEMENT /NO PLUMBING

TOWNSHIP (CHECK ONE):

- [X] 0 MECKLENBURG
- [ ] 1 CHARLOTTE
- [ ] 2 DAVIDSON
- [ ] 3 CORNELIUS
- [ ] 4 PINEVILLE
- [ ] 5 MATTHEWS
- [ ] 6 HUNTERSVILLE
- [ ] 7 MINT HILL

CLOSING DATE_____

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: [ ] YES [X] NO TYPE: _____

WATER SUPPLY (CHECK ONE):

- [ ] COMMUNITY (C)
- [ ] MUNICIPAL (M)
- [X] PRIVATE WELL (P)
- [ ] SHARED WELL (S)
- [ ] OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES	[ ] YES [X] NO	WELL, SPRINGS OR WATERLINES	[ ] YES [X] NO
EXISTING WASTEWATER SYSTEMS	[ ] YES [X] NO	DESIGNATED WETLANDS	[ ] YES [X] NO
EASTMENTS OR RIGHT-OF-WAYS	[ ] YES [X] NO		

PROPERTY OWNER:

NAME: (LAST) (FIRST) (MI)

ADDRESS: Crescent Resources/ Contact Phil Gaeger

CITY: STATE: ZIP:

DAYTIME PHONE: ( ) —

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Summerville, Mildred D.
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) 366-3515

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: DATE:

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2594B

TC: 217-2012

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.

See Attached Survey

APPROVAL DATE _____

OWNER/AGENT SIGNATURE

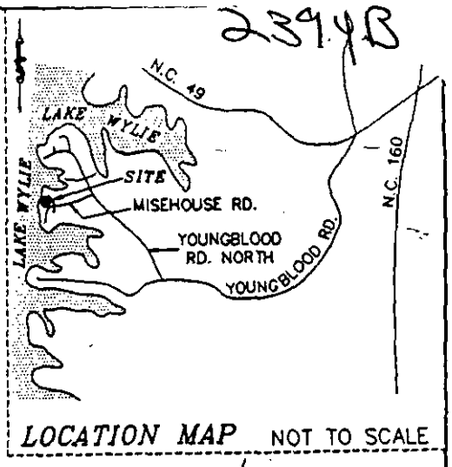
DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

2394B

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	50.00'	73.24'	44.96'	66.86'	S 56°52'12" E	83°55'17"
C2	186.35'	84.67'	43.08'	83.94'	S 32°42'00" E	26°02'00"
C3	86.97'	43.67'	22.30'	43.21'	S 05°18'00" E	28°46'00"
C4	251.16'	175.61'	91.57'	172.05'	S 79°03'10" W	40°03'39"



LOCATION MAP NOT TO SCALE

DUKE POWER COMPANY
(JOHN F. YOUNGBLOOD)
CAT 161, D.B. 576, PG. 520

LAKE WYLIE

P/L FOLLOWS DPCO. PROJECT BOUNDARY(LAKE WYLIE)

PIER

BOAT HOUSE

AREA = 0.357 ACRE

ROBERT CLAY SPARROW
D.B. 4658, PG. 175
P.B. 17, PG. 520
REF. DWG. NO. L.W. 43-L
LOT 158

#4 REBAR(F)

LARRY W. STROUD
D.B. 6012, PG. 357
P.B. 17, PG. 520
REF. DWG. NO. L.W. 43-L
LOT 158-A

PLAT NORTH P.B. 17, PG. 520 MARCH 1, 1976

S 60°20'58" E 109.70'

#4 REBAR(F)

DPCO. OVHD. DISTRIBUTION LINE

CRESCENT RESOURCES, INC.
RECREATION LOTS
SECTION 43
P.B. 17, PG. 520
REF. DWG. NO. L.W. 43-L

LOT 158-B

LOT 158-C

N 74°57'23" E 143.96'

CONCRETE DRIVE

N 65°47'50" W 199.44'

WILLIAM SUMMERVILLE, JR., ET AL
D.B. 4181, PG. 907
P.B. 17, PG. 520
REF. DWG. NO. L.W. 43-L

LOT 157

N 48°54'50" E 87.56'

DPCO. OVHD. DISTRIBUTION LINE

ROYAL OAK ROAD (60' ROAD R/W)

AREA = 2.559 ACRE

N 20°01'00" W 231.40'

S 19°41'00" E 136.67'

CAROLINA CENTERS, LLC
(JOHN F. YOUNGBLOOD)
CAT 161, D.B. 576, PG. 520
CAT 490, D.B. 3146, PG. 165
D.B. 7606, PG. 475

P/L FOLLOWS ROAD R/W LIMIT

C4 (60' ROAD R/W)

N 80°55'00" W 207.58'

NAIL(S)

C/L RD.

S 80°02'22" E 128.41'

#3 REBAR(F)

C/L INT.

MISEHOUSE ROAD

TO YOUNGBLOOD RD. NORTH

CAROLINA CENTERS, LLC
(JOHN F. YOUNGBLOOD)
CAT 161, D.B. 576, PG. 520
CAT 490, D.B. 3146, PG. 165
D.B. 7606, PG. 475

STATE OF NORTH CAROLINA
MECKLENBURG COUNTY

I certify that this map was drawn from an actual survey made under my supervision.
The unadjusted error of closure as calculated is 1': 10,000'+
Boundaries not surveyed, if any, are noted. Deed descriptions are recorded in Book AS, Page SHOWN.

Witness my hand and seal this 10th day of APRIL, 1997.

Registered Land Surveyor
L3703

NORTH CAROLINA REGISTERED LAND SURVEYOR SEAL L-3323 WALTER K. DIXON

LINE DATA

LINE	DIRECTION	DISTANCE
L1	S 53°31'35" E	29.89'
L2	S 45°43'00" E	74.75'
L3	S 09°05'00" W	23.25'
L4	N 48°54'50" E	27.00'
L5	N 03°25'49" E	41.71'
L6	N 34°20'03" W	41.74'
L7	S 70°19'00" W	60.00'
L8	S 55°11'09" W	58.15'
L9	S 07°27'26" W	38.05'

"PRELIMINARY" NOT FOR RECORDATION, CONVEYANCE OR SALE

NOTE: ALL DISTANCES ARE HORIZONAL DISTANCES UNLESS OTHERWISE NOTED.

NOTE: AREA BY COORDINATE COMPUTATION.

NOTE: PROPERTY SUBJECT TO ANY VALID & ENFORCEABLE EASEMENTS, RESTRICTIONS & RIGHTS OF WAY OF RECORD.

NOTE: ALL CORNERS NOT IDENTIFIED ARE POINTS ALONG DPCO PROJECT BOUNDARY (LAKE WYLIE)

LEGEND

- LINES SURVEYED
- LINES NOT SURVEYED
- TIE LINES
- OVHD DISTRIBUTION LINE (OVERHEAD)
- #4 REBAR(S) △
- #5 REBAR(F) ⊡
- #8 REBAR(F) ●
- UTILITY POLE

SOURCE OF TITLE D.B. 7606, PG. 475

PROPERTY OWNED BY
CAROLINA CENTERS, LLC
WYLIE DEVELOPMENT
BOUNDARY SURVEY OF

ROYAL OAK ROAD TRACT

STEELE CREEK TOWNSHIP
MECKLENBURG COUNTY, N.C.

SCALE: 1" = 100'
BOOK NO. 2291

MARCH 26, 1997
REQUEST NO. 91791

100 50 0 100 200 300
SCALE IN FEET

PROJECT NO.	7999
PARCEL NO.	58869
REQUEST NO.	91791
CRI ID. NO.	319500
E.C. = 1' :	10,000'+
L.F.PER. 884', DES	1221'
DRAWN BY:	WRM
CREW:	L. ROBINSON
DATE:	03-26-97
CHK BY:	JRH

CRESCENT RESOURCES INC.
P.O. BOX 1003
CHARLOTTE, N.C. 28201-1003

SURVEY & MAP PREPARED BY:
DUKE POWER COMPANY
P.O. BOX 1007
CHARLOTTE N.C. 28201-1007
TELEPHONE: (704)382-4268

2394B

LETTER OF INTENT

Mr. James H. Bass, Jr.
Crescent Resources, Inc. ← MAIL BACK TO
P. O. Box 396
Terrell, North Carolina 28682

RE: PURCHASE OF LOT

Dear Mr. Bass:

I am interested in acquiring the following real estate from:

Crescent Resources, Inc._____
Carolina Centers LLC_____

Tract #3195 Lake Lot (Lot)#— Section #43

Road Name ROYAL OAK / HERE AT LAST SR#_____

Township_____ County MECKLENBURG State NC

Purchase Price $119,000 Binder $11,900 (SEE NOTE)

Acreage 2.5 +/- Attach Map(s) of Tract_____

Broker NONE Co-Broker NONE

The Buyer(s) legal Name_____

_____

Address_____

_____

Social Security #_____

Telephone #Home_____ #Work_____

As Buyer, I (we) qualify under an exemption to the Interstate Land Sales Act as shown below: (check one)

Contiguous Landowner	Builder	Developer	Single Family Exemption
✓			

Please prepare a sales contract for our execution so that this offer may be presented to Crescent/Carolina Centers LLC. I would like to close on this lot by April 30th, 1998.

NOTE: Once we receive your Contract we will sign and return it, along with the check for the binder ~~currently held by~~_____.