

13800 CLAYSPARROW RD

19935324

1/8/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 55705B DATE: 3/28/06

TC: _____ ☐ L ☐ CRT

SERIAL 19870

Name of Owner John F Boyte Co. Juris.: _____

Address of Property 13800 Claysparrow Rd Lot 91 Sanctuary

Inspection Data:

Tank Material PCC

Total Length of Drainfield 450

Number of Lines 5 @ 90

Cover Depth 12-18"

Water Supply Source Municipal

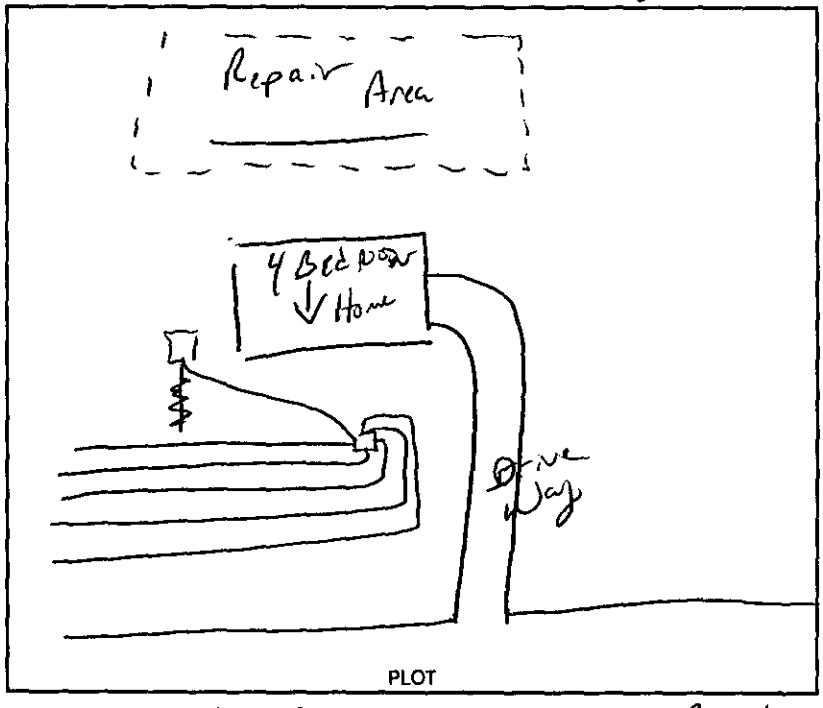
Distance to Water Source >100'

Excavation Inspected (RP) 3/28/06

Tank(s) Inspected (RP) 3/28/06

Wash Line Inspected N/A

High Water Alarm Inspected N/A



PLOT

Design DC' 1500 gal ST w/ 5 lines @ 90' EZ Flow CTR# R+H Septic

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☑ installed or constructed ☐ altered or repaired

☐ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 15A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This issuance of this

☐ Certificate of Completion ☑ Operation Permit

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1990 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: Type III's

Environmental Health Specialist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

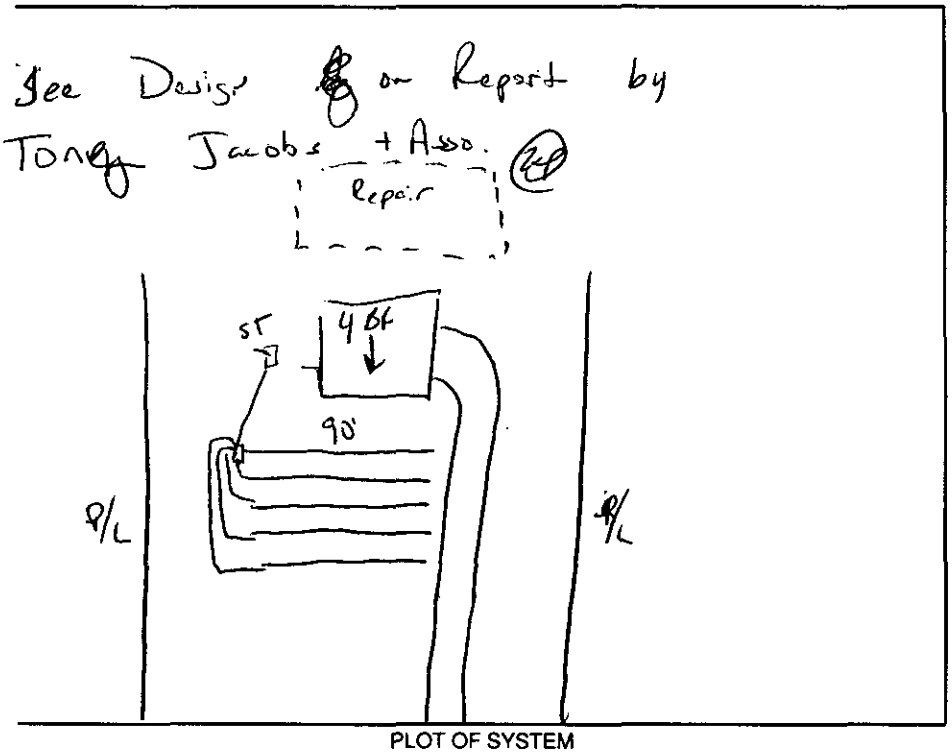
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5103

FILE: 5575 B DATE: 3/24/06

TC: 199-353-0424 ☐ L

SERIAL Nº 20683

Permission is hereby given to _____ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption; effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated _____. All work shall be completed on or before 4/29/06, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank N/A gallons

Tank Construction PCC

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous ✓

Total Line Length 429' feet

Number of Lines 5

Depth of Stone N/A inches

Distance from House >5' feet

Distance from Property Line 710' feet

Distance from Well N/A feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER John F Boyle Co.

LOCATION OF PROPERTY 13800 Claysparrow Rd.

Comments: Lot 91 Sanctuary

Zach Price EHS
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

FEE: 300.00

DATE: 3/24/2006

CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

MECKLENBURG COUNTY

GROUNDWATER & WASTEWATER SERVICES

FILE NUMBER: 5575B

PERMIT NUMBER: 30000581

PARCEL NUMBER: 19935324

JOB LOCATION INFORMATION

ADDRESS: 13800 CLAYSPARROW RD

CITY: CHARLOTTE **STATE: NC** **ZIP:** 28278

ISSUED TO: JOHN F. BOYTE CO.

CONSTRUCTION AUTHORIZATION ISSUANCE DATE: 1/10/2005

CONSTRUCTION AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 30000581, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION APPROVAL MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH THE MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.
   *CONSTRUCTION AUTHORIZATION EXPIRATION DATE: 8/3/2009

YKA

FEE: 300.00
DATE: 1-14-05
Check # 133360

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

AG
HD 111436

PERMIT NUMBER: 5575B
PARCEL NUMBER: 199-353-24

JOB LOCATION ADDRESS: Claysparrow Road Lot #91
PROPERTY OWNER: ~~The Sanctuary at Lake Wylie~~ John Boyte
BUILDING CONTRACTOR:
SUBDIVISION NAME: The Sanctuary
AUTHORIZATION ISSUED BY: David Cornelius DATE: 01/10/05

R.S. 1/10/05
DENR/DEH AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 5575B, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN *INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL* MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH THE MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.

5. OTHER CONDITIONS:
Install according to plans on file submitted by Toney Jacobs and Associates,

Mid 199-353-24

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: **5575B**

Tax Number: **199-353-02**

- The IMPROVEMNET PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

Basement: ☐ Yes ☒ No ☐ Partial Basement

Primary Wastewater System

Type: ☐ I ☐ II ☒ III ☐ IV ☐ V ☐ VI

☐ *Conventional*
☐ Prefabricated, permeable block panel system
☐ *Shallow Placed Conventional*
☐ Low Pressure Pipe
☐ Large Diameter Pipe
☐ *Fill*
☐ Other
☒ Innovative or Experimental:

0.35 Long-term acceptance rate (GPD/ft^2)	**600** Max gallons/day wastewater flow	**1285** Absorption Area (ft^2)	**9** Trench spacing (min. on centers) (ft)
Serviced by private well: ☐ Yes ☐ No	**1500** Gallon septic tank	**429** Total trench length (ft)	**24** Maximum trench depth (in) (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions.)
5 Bedrooms in residence	**na** Gallon pump tank	**na** Depth of stone (in)	

Any surface water present: **No** *Type:* Minimum separation distance (ft):

Additional conditions: **Install according to plans on file submitted by Toney Jacobs and associates.**

Repair Area System

Type: ☐ I ☐ II ☐ III ☒ IV ☐ V ☐ VI

☐ *Conventional*
☒ Prefabricated, permeable block panel system
☐ *Shallow Placed Conventional*
☐ Low Pressure Pipe
☐ Large Diameter Pipe
☐ *Fill*
☐ Other
☐ Innovative or Experimental:

857 Absorption Area (ft^2) **286** Total trench length (ft)	**na** Depth of stone (in)	**8** Trench spacing (min. on centers) (ft)	**24** Maximum trench depth (in)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HELTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. The approval is granted in accordance with the provisions of Laws and Rules For Sewage, Treatment and Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

*** No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair Approval is granted by this Department.

*** This Improvement permit is transferable.

DENR Authorized Agent — Date 8/3/04

Owner/Agent Signature — Date 1-14-05

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, NC 28202
(704) 336-5103

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

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

Sheet: 1 of 2
Property ID: PO 199-353-02
Lot #: 91
File #: 5575B
Code: 1

ACS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: The Sanctuary at Lake Wylie
Applicant: Toney Jacobs
Address: 10933 Ballantyne Crossing Ave., Charlotte, N. C. 28277
Date Evaluated: 04/19/2004
Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Size: .75a inv.
Location of Site: Claysparrow Road
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] 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 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 10	0-5	GR/CL	FR/SEXP/SS/SP	>50" TO SOIL WETNESS	50	N/A	NONE	PS, IV
		5-50	SBK/C	FI/SEXP/S/P					.3GPD/FT^2
2	"	0-8	GR/CL	FR/SEXP/SS/SP	>41" TO SOIL WETNESS	41"	"	"	PS, IV
		8-22	SBK/C	FI/SEXP/S/P					.35GPD/FT^2
		22-41	SBK/CL	FR/SEXP/SS/SP					
3	"	0-5	GR/CL	"	>40" TO SOIL WETNESS	40+	"	"	PS, III
		5-40	SBK/CL	"					.35GPD/FT^2
		BORING TERMINATED @ 40", ROOT							
4	"	0-6	GR/CL	FR/SEXP/SS/SP	>44" TO SOIL WETNESS	24	"	"	US, III
		6-24	SBK/CL	"					.175GPD/FT^2
		24-44	M/L	VFR/SEXP/SS/SP					LPP
5	"	0-5	GR/CL	FR/SEXP/SS/SP	>40" TO SOIL WETNESS	34	"	"	US, IV
		5-11	SBK/C	FI/SEXP/S/P					.35GPD/FT^2
		11-34	SBK/CL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.35GPD/FT	.35GPD/FT^2

Other Factors (.1946):
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: W. R. Martin, LSS, 4/20/2004, W. R. Martin
Others Present:

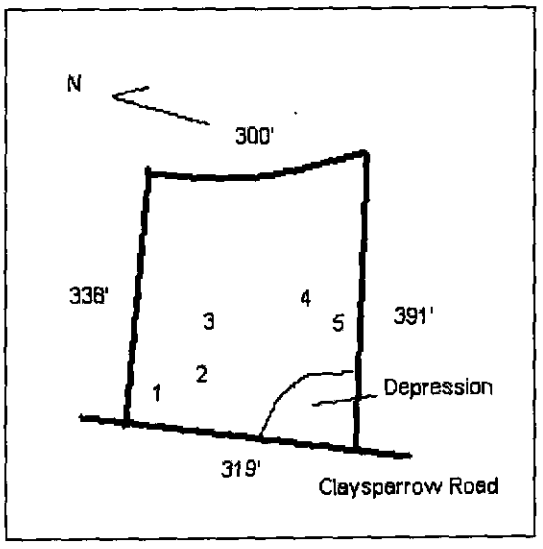
COMMENTS:

100% repair

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Food Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace		CL-Clay Loam		
FP-Flood Plain		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



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

AES

Sheet: 1 of 2
Property ID: 199-353-24
Lot #: 91
File #: 5575B
Code: 1

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: John F. Boyte Co.
Applicant: Toney Jacobs
Address: 2544Roswell Ave., Charlotte, N. C. 28209
Date Evaluated: 2/7/2005
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .1a. Inv.
Location of Site: 13800 Claysparrow Road
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] 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 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-3	GR/CL	FR/SEXP/SS/SP	>42" TO SOIL WETNESS	42	N/A	NONE	PS, IV
		3-42	SBK/C	FI/SEXP/S/P					.3GPD/FT^2
2	"	0-3	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	"	"	"
		3-44	SBK/C	FI/SEXP/S/P					
		44-48	SBK/CL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)		PS
System Type(s)		
Site LTAR		.3GPD/FT^2

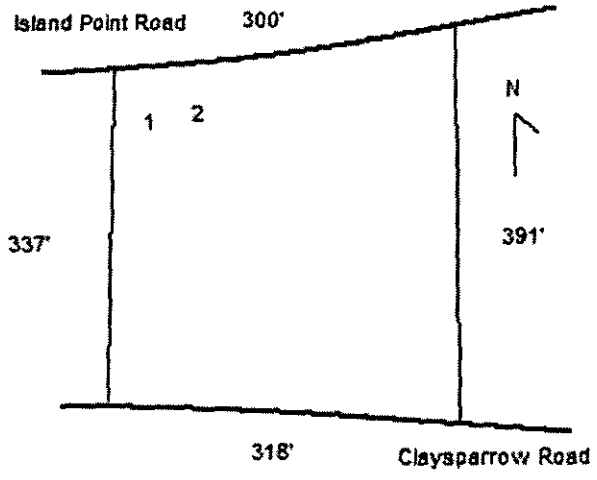
Other Factors (.1946):
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, 2/9/2005, W. R. Marlin
Others Present:

COMMENTS:
100% repair

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
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CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
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	SP-Slightly Plastic	
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Sketch of Soil Evaluation Locations



TONEY C. JACOBS & ASSOCIATES, INC.

Consulting Soil Scientists

Licensed by the North Carolina Board for Licensing of Soil Scientists

Certified by the American Registry of Certified Professionals in Agronomy, Crops and Soils

168 Broadbill Drive
Mooresville, NC 28117
Phone (704) 663-6905
Fax (704) 662-9845 E-mail jacobs@i-america.net

June 24, 2004

To: Mr. David Cornelius, R.S.
Mecklenburg County Env. Health Dept.

From : Toney C. Jacobs

RE: Request for an Improvement Permit for lot 91 at The Sanctuary:
MCHD file # 5575B

Crescent Resources is requesting an Improvement Permit for lot **91** at The Sanctuary Subdivision for a 5 bedroom, crawl space home. Mr. Bill Marlin of the MCHD evaluated the soils on 4-19-04 and determined the septic area is PS at an 0.35 gpd/ft^2 LTAR. Toney C. Jacobs and Associates, Inc. has flagged a 25% reduction septic system and PPBPS repair system on the lot, as shown on the attached sketch.

We understand a building permit cannot be issued until your office issues an Authorization to Construct (ATC). The buyer of the lot will apply for the ATC. If the buyer's house pad does not fit in the "building envelope" shown on the Improvement Permit, we understand the proposed system may have to be modified prior to your office issuing the ATC. **No grading shall take place on lot prior to obtaining the ATC from the MCHD.**

Tri-County Wastewater (TCWW) is under contract to supply maintenance services for each septic system installed at The Sanctuary. TCWW will have a list of preferred septic contractors for the subdivision and will also have requirements for the installation of the septic systems that are greater that the state requirements. It will be the responsibility of TCWW to enforce any requirements above state requirements or the conditions on the Improvement Permit or ATC.

Please review the attached system sketch and design specifications for the Improvement Permit. Please call if you have and questions, comments, or corrections.

Design Specifications for Lot 91 at

The Sanctuary, MCHD File # 5575B

System Type:	primary: repair:	25% reduction PPBPS
Daily design flow:		600 gpd.
Septic tank size:		1500 gal. (2 compartments)
Effluent loading rate:		0.35 gpd/ft^2 for primary and repair
Number and length of laterals:		5 @ 90 ft. 25% reduction primary
Distrubution Device:		D-Box

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

Sheet: 1 of 2
Property ID: PO 199-353-02
Lot #: 91
File #: 5575B
Code: 1

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

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Applicant: Toney Jacobs
Address: 10933 Ballantyne Crossing Ave., Charlotte, N. C. 28277
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Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Size: .75a inv.
Location of Site: Claysparrow Road
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
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2	"	0-8	GR/CL	FR/SEXP/SS/SP	>41" TO SOIL WETNESS	41"	"	"	PS, IV .35GPD/FT^2
		8-22	SBK/C	FI/SEXP/S/P					
		22-41	SBK/CL	FR/SEXP/SS/SP					
3	"	0-5	GR/CL	"	>40" TO SOIL WETNESS	40+	"	"	PS, III .35GPD/FT^2
		5-40	SBK/CL	"					
		BORING TERMINATED @ 40", ROOT							
4	"	0-6	GR/CL	FR/SEXP/SS/SP	>44" TO SOIL WETNESS	24	"	"	US, III .175GPD/FT^2 LPP
		6-24	SBK/CL	"					
		24-44	M/L	VFR/SEXP/SS/SP					
5	"	0-5	GR/CL	FR/SEXP/SS/SP	>40" TO SOIL WETNESS	34	"	"	US, IV .35GPD/FT^2
		5-11	SBK/C	FI/SEXP/S/P					
		11-34	SBK/CL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.35GPD/FT	.35GPD/FT^2

Other Factors (.1946):
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, 4/20/2004,
Others Present:

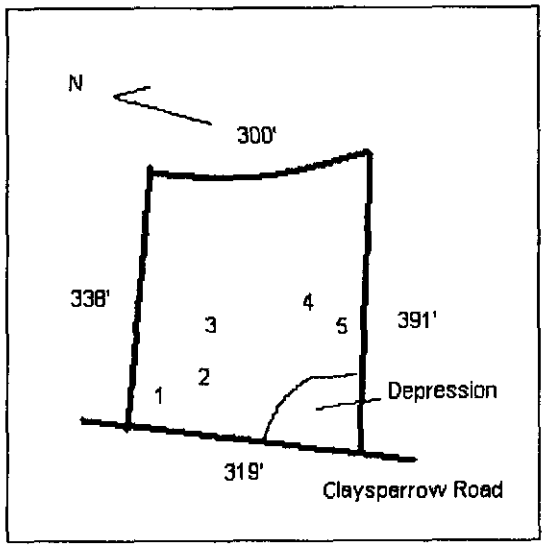
COMMENTS:

100% repair

Landscape Position	Group	Texture	.1955 LTAR	Structure
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VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



L = 476.14
R = 955.00

L = 300.59
R = 1055.00

L = 28.74
R = 1055.00

N40°57'34"
190.98'

196.67
1055.00

2.14 ac
92,064.26 sq.ft.

2.53 ac
109,994.64 sq.ft.

See Hauled Diagram #3 3/24/06

48'

1500 Gallon Septic Tank

Distribution Box

N66°51'43"E
337.65'

100x125

90'
90'
90'
90'
90'

Claysprow Rd

20' FRONT SETBACK TYP.

N21°14'42"W
199.45'

N21°14'42"W
318.71'

N21°14'42"W
260.10'

20' SDE

L = 208.34
R = 475.00

N00°25'03"W
224.97'

N00°25'03"W
82.32'

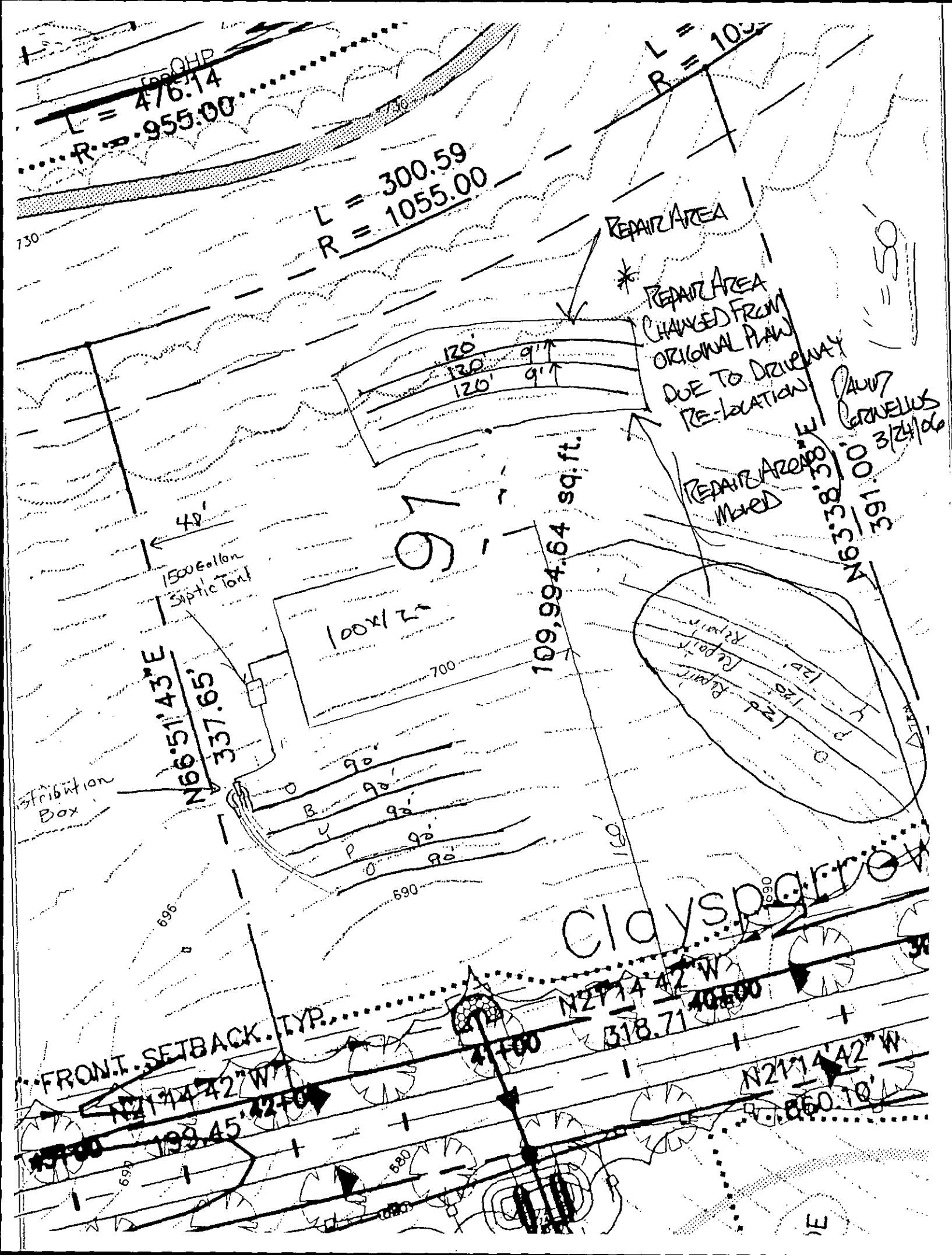
N00°25'03"W
142.45'

L = 142.22
R = 425.00

L = 44.19
R = 425.00

L = 38.73
R = 475.00

OWNER'S SIGNATURE Robert Boyle
Date: 1-14-05


L = 476.14
R = 955.00
L = 300.59
R = 1055.00
REPAIR AREA
* REPAIR AREA CHANGED FROM ORIGINAL PLAN DUE TO DRIVEWAY RE-LOCATION
REPAIR AREA ADDED MOUNDED
120'
130'
120'
9'
9'
40'
1500 Gallon Septic Tank
100x12
109,994.64 sq. ft.
700
690
696
N66°51'43"E
337.65'
Distribution Box
90'
90'
90'
90'
90'
N63°38'30"E
35.10'
3/24/06
FRONT SETBACK TYP.
N21°14'42"W
199.45'
42+00
41+00
N21°14'42"W
318.71
40+00
N21°14'42"W
860.18'
Claysprairie

New Ownership #581

Additional site visit

GWS – RES. APP 12/04

SEPTIC FEE: $200 CK#
DATE: 1-18-05
CRT [ ]

PERMIT APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATION FOR ON-SITE WASTEWATER SYSTEM NEW WELL INSTALLATION OR REPAIR OF EXISTING WELL MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES

lot plan

WELL FEE:
DATE:
CRT [ ]

FILE # 5575B

SEPTIC / TYPE APPLICATION: ☐ NONE ☑ NEW SYSTEM EXISTING SYSTEM : ☐ EXPANSION/ALTERATION ☐ REPAIR

WELL / TYPE APPLICATION: ☐ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

JOB LOCATION INFORMATION:

TAX/PARCEL #:

STREET ADDRESS: 13800 CLAYSPARROW RD.

CITY: CHARLOTTE

STATE: NC ZIP:

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT #: 91

TOWNSHIP:

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

BUILDING INFORMATION:

TYPE OF BUILDING:

☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☑ HOUSE (H) ☐ OTHER

HEATED SQUARE FOOTAGE: 4650

NUMBER OF BEDROOMS: 4

NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:

☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☑ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:

NUMBER OF BEDROOMS TO BE ADDED: NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☑ NO TYPE:

WATER SUPPLY:

☑ MUNICIPAL (M) ☐ PUBLIC (C) ☐ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

PROPOSED USE OF WELL: ☐ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES	☐ NO	WELLS, SPRINGS, OR WATER LINES	☐ YES	☐ NO
EXISTING WASTEWATER SYSTEMS	☐ YES	☐ NO	DESIGNATED WETLANDS	☐ YES	☐ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES	☐ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES	☐ NO

PROPERTY OWNER:

NAME: JOHN F. BOYTE CO.
ADDRESS: 2544 ROSWELL AVE.
CITY: CHARLOTTE
STATE: NC ZIP: 28209
HOME PHONE: N/A WORK PHONE: 704-334-1131
MOBILE PHONE: 704-363-9009 FAX: 704-334-1131

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
ADDRESS:
CITY:
STATE: ZIP:
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?

WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? OCTOBER, 2005

*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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

John Boyte PRESIDENT 1-14-05
Owner's/Agent's Signature Date

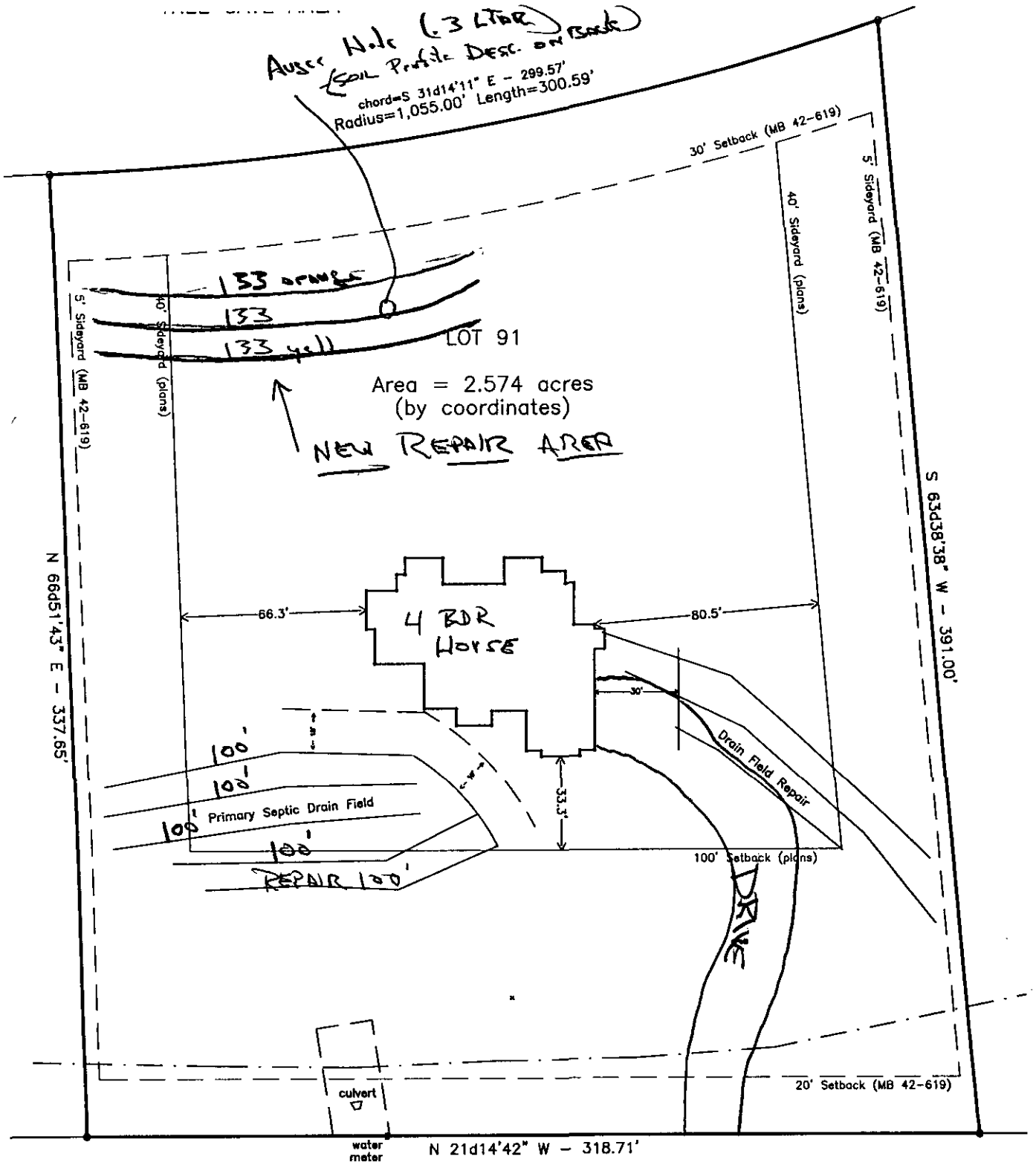
NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT & NATURAL RESOURCES DIVISION
OF ENVIRONMENTAL HEALTH ON-SITE
WASTEWATER SECTION

*A Well 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
704-336-5103 / FAX: 704-336-6894

0702
0704


Auger Hole (3 LTRS)
Soil Profile Desc. on Back
chord=S 31d14'11" E - 299.57'
Radius=1,055.00' Length=300.59'
30' Setback (MB 42-619)
5' Sideyard (MB 42-619)
40' Sideyard (plans)
133 approx
133
133 well
LOT 91
Area = 2.574 acres
(by coordinates)
NEW REPAIR AREA
S 63d38'38" W - 391.00'
N 66d51'43" E - 337.65'
66.3'
80.5'
4 BDR HOUSE
30'
Drain Field Repair
100'
100'
100'
100'
Primary Septic Drain Field
REPAIR 100'
33.3'
100' Setback (plans)
DRIVE
culvert
water meter
N 21d14'42" W - 318.71'
20' Setback (MB 42-619)
CLAYSPARROW ROAD

Auger 15-L

0-3" Lr cl, gr fr ss/sc

3-39 red C mtsolc, fi sc

39-45+ yell red cl, c ind sap, wsbk fr ss/se

PS-3

FEE: 200.00
DATE: 3-24-04

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

[ ] CRT

TYPE APPLICATION: ___ 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 #: 5575B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 169-353-02

STREET ADDRESS: Island Point Rd

SUBDIVISION OR MOBILE HOME PARK NAME: The Sanctuary at Lake Wylie, LLC

LOT NUMBER: 91

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS:

NUMBER OF OCCUPANTS:

CLOSING DATE _____

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT
___ ON SLAB
___ CRAWL SPACE
___ WITH BASEMENT /PLUMBING
___ WITH BASEMENT /NO PLUMBING

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

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

___ COMMUNITY (C)
___ SHARED WELL (S)
✓ MUNICIPAL (M)
___ OTHER 'SPRINGS' (O)
___ PRIVATE WELL (P)

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

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

PROPERTY OWNER:

NAME: (LAST) The Sanctuary at Lake Wylie, LLC (FIRST) (MI)

ADDRESS: 10933 Ballantyne Crossing Ave

CITY: Charlotte STATE: NC ZIP: 28277

DAYTIME PHONE: 704 544-0201 ext 226

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Jacobs (FIRST) Tonya (MI) C

DAYTIME PHONE: 704 663-6905

m 704 582 9219

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: Tonya C Jacobs, CRS (Agent) DATE: 3/24/04

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

John F. Boyle Co
2544 Roswell Ave
Charlotte, N.C.
28209

LOT 91

5575B

13800

149-353-24

Claysparrow #1

1-0-31.11
3-44c

Avg. Wtd. (.3 LTAR) on Soil Profile Desc. on Back

chord=S 31d14'11" E – 299.57'
Radius=1,055.00' Length=300.59'

30' Setback (MB 42-619)

5' Sideyard (MB 42-619)

40' Sideyard (plans)

5' Sideyard (MB 42-619)

40' Sideyard (plans)

1-0-31.11
3-44c
44-46ft

153 orange

133

133 well

LOT 91

Area = 2.574 acres
(by coordinates)

NEW REPAIR AREA

N 66d51'43" E – 337.65'

S 63d38'38" W – 391.00'

66.3'

4 BDR HOUSE

80.5'

30'

Drain Field Repair

100'

100'

100'

Primary Septic Drain Field

100'

REPAIR 100'

33.3'

100' Setback (plans)

DRIVE

culvert

water meter

20' Setback (MB 42-619)

N 21d14'42" W – 318.71'

CLAYSPARROW ROAD