

15022 CROOKED BRANCH LN

21701319

5/21/2007

duponbj

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

Mecklenburg County
Health Department

TELECOPIER TRANSMITTAL COVER SHEET

*** NOTICE ***

Sent JNB 5:40 pm

THE INFORMATION CONTAINED IN THIS TELECOPY MAY BE PRIVILEGED AND/OR CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE PERSON TO WHOM IT IS ADDRESSED. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT (OR SUCH RECIPIENT'S EMPLOYEE OR AGENT), YOU ARE HEREBY NOTIFIED NOT TO READ, DISTRIBUTE OR COPY THE MATERIALS ATTACHED HERETO WITHOUT THE PRIOR WRITTEN CONSENT OF THE SENDER. IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE NOTIFY THE SENDER BY TELEPHONE CALL AND RETURN THE ORIGINAL TELECOPY TO US BY MAIL AND WE WILL REIMBURSE YOU FOR THE REQUIRED POSTAGE. THANK YOU.

TO: Dan Loftis TELECOPIER # 552-7100

FROM: Toni Higgins Bunney DATE 3/19/97
ENV. HEALTH -

NUMBER OF PAGES TRANSMITTED: 2 (including cover sheet)

COMMENTS: COPY OF SEPTIC PERMIT FOR 15022 Crooked Branch

If you do not receive all pages, please call us as soon as possible at the following number: (704)336-5102.

[✓] Original will not follow [ ] Original will follow via:

[ ] U.S. Mail [ ] Hand Delivery [ ] ____

700 North Tryon Street • Suite 711 • Charlotte, North Carolina 28202-2236

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP # 46588

Date 2-[illegible]-89

Name/Company J.C. [illegible]

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: L.P. Pace Homes
15022 Crooked Branch Lane
Bat. on permit

MECKLENBURG CO...
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
FEB 2 1989

Sch 1603
11:15.04

Fee: 75.00

Completed by

Collected by

DRAWN BY & mail TO
Environmental Health

REAL ESTATE
BOOK PAGE
5960 0638

PRESENTED FOR REGISTRATION
89 FEB -2 PM 1:30
ANNE A. POWERS
REGISTER OF DEEDS
MECKLENBURG CO., N.C.

185
FILE NO. 4658A

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, J. A Smith Custom Homes, Inc.,
owner of property located at 15022 Crooked Branch Lane,
("the site") and described in an instrument recorded in Book 5959 at Page 154, Mecklenburg Public Registry,
hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

8:05 #1375 000

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

The undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

This 23rd day of January, 1989.

J. A. Smith FOR PRESIDENT (SEAL)

Prepared By
J. A. SMITH CUSTOM HOMES, INC. (SEAL)
Nancy R. Atwell, Secretary (SEAL)

J. A. SMITH CUSTOM HOMES, INC. CORPORATE SEAL NORTH CAROLINA

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this _____ day of _____, 198__.

_____
Notary Public

My Commission Expires: _____

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, DONALD KNELL, a Notary Public for said County and State, do hereby certify that J. A SMITH personally came before me this day and acknowledged that he is PRESIDENT of J. A. SMITH CUSTOM HOMES, INC. and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its PRESIDENT, sealed with its corporate seal and attested by Nancy R. Atwell, Secretary.

WITNESS my hand and notarial seal, this 23 day of JANUARY.

Donald Knell
Notary Public

DONALD KNELL NOTARY PUBLIC MECKLENBURG COUNTY, N. C.

My Commission Expires: OCT. 28, 1990

217-612-02-00

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.

FEB 15 19..

ENVIRONMENTAL HEALTH
DIVISION

REAL ESTATE
BOOK PAGE

5960 0639

1.00
1.00
8.00

State of North Carolina, County of Mecklenburg

The foregoing certificate(s) of Donald Knell

a Notar(y) (ies) Public (is) (are) certified to be correct.

This 2nd day of February 19 89 .

Anne A. Powers, Register of Deeds

By: Amy K. Privett Deputy

Mecklenburg County
Health Department

Basil G. Deltas, M.D., M.P.H.
Health Director

January 20, 1989

J. A. Smith Custom Homes, Inc.
P. O. Box 2648
Charlotte, NC 28247

Dear Sir:

RE: Property located at 15022 Crooked Branch Lane
FILE: 4658A
PARCEL: 217-012-02 PO

Receipt of your plans for a modified waste disposal system for the property referenced above is acknowledged.

Your plans for the modified system for the above property as submitted are approved with the following comments:

- The well should be located 100 feet or no less than 50 feet away from any part of the sewage disposal system and repair area.
- Water saving plumbing devices and low flush or microflush toilets must be installed when constructing the residence.

Upon execution and recording with the Register of Deeds Office, Mecklenburg County, of the enclosed "Septic Tank Agreement Form", an Improvements Permit may be issued by this office.

Sincerely,

Jim Ericson, R.S.
On Premises Waste Disposal & Water Supply

JE/ir

Enclosures - 3 Septic Tank Agreement Forms
Copy of Plans

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

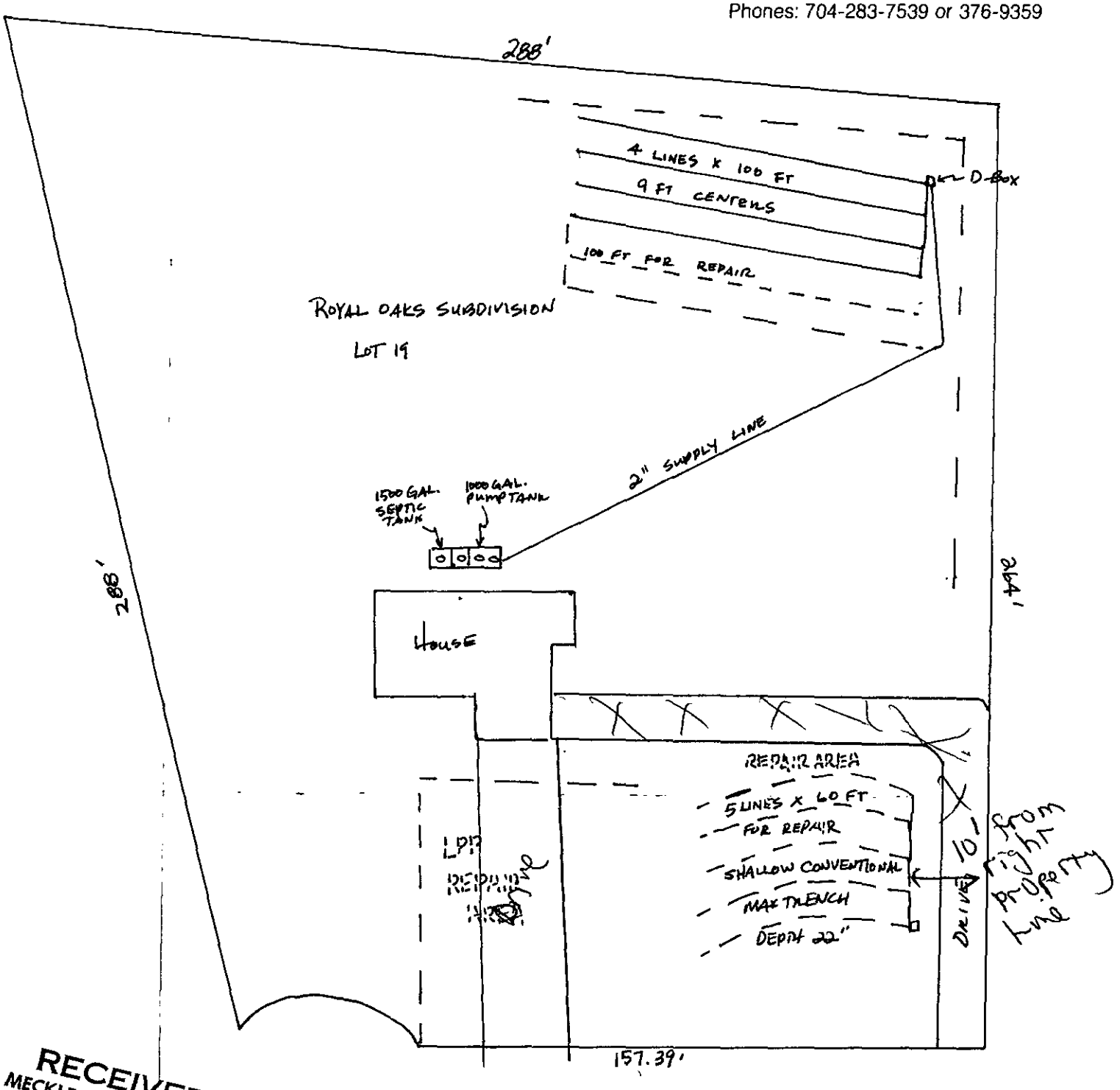
PERFORMANCE INVESTMENTS, INC.
1740 E. INDEPENDENCE BLVD.
CHARLOTTE, NC 28205
FILE 465B A

R. C. S., Inc.

Septic Tank Installation & Service

Stafford Street
Post Office Box 708
Monroe, North Carolina 28110
Phones: 704-283-7539 or 376-9359

1"=40'



RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.
JAN 1
ENVIRONMENTAL HEALTH
DIVISION

VOID

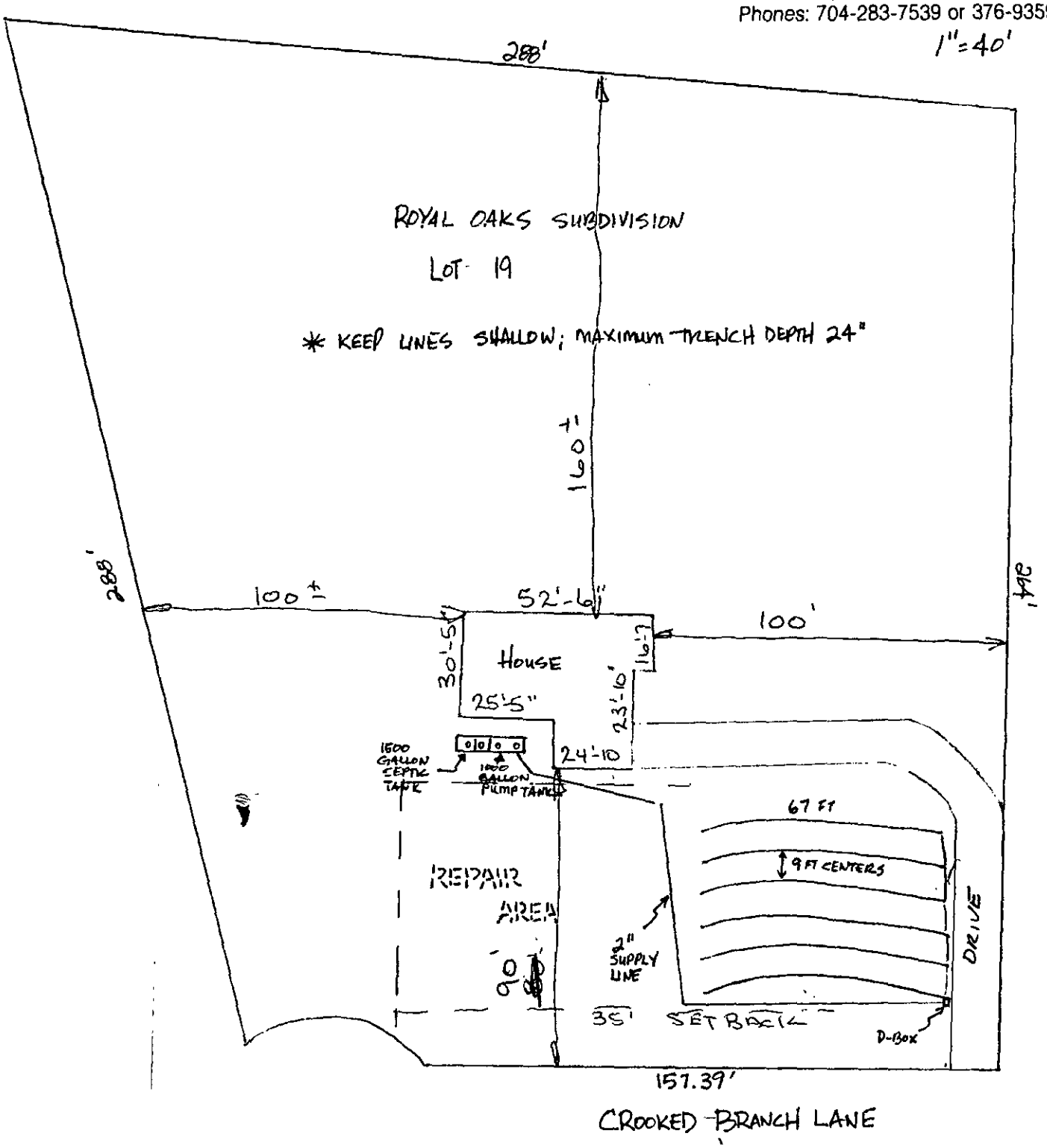
R. C. S., Inc.

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PERFORMANCE INVESTMENTS, INC
1740 E. INDEPENDENCE BLVD.
CHARLOTTE, NC 28205
FILE 4658 A

1" = 40'



CERTIFICATE OF COMPLETION/OPERATION PERMIT

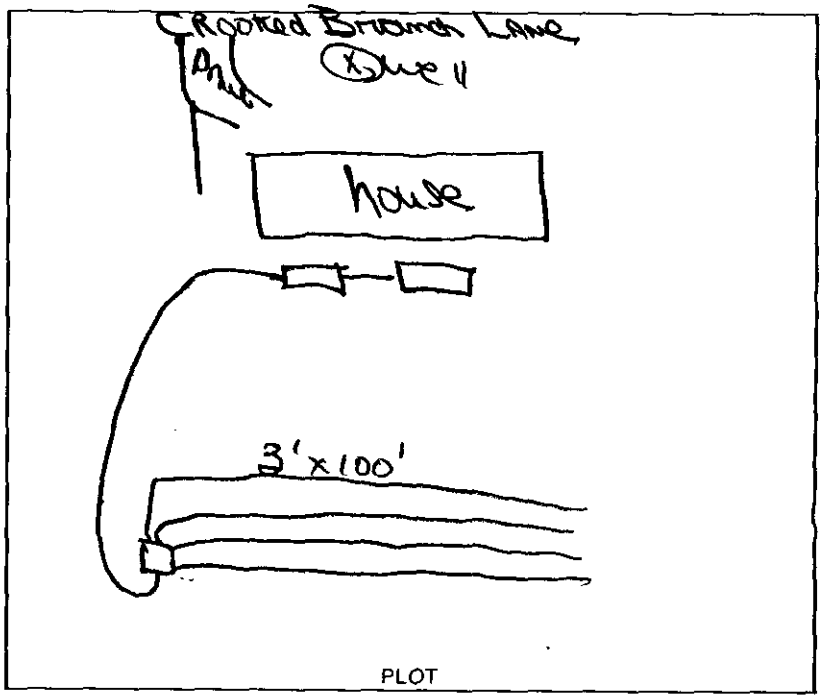
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 4658 A DATE: 7/11/89
80-217.01200
TC: ☐ L ☐ CRT
SERIAL № 12010

Name of Owner J. A. Smith Custom Home INC Juris.:
Address of Property 15022 Crooked Branch Lane

Inspection Data:

Tank Material PCC
Total Length of Drainfield 400'
Number of Lines 4 @ 100'
Cover Depth 24"
Water Supply Source well
Distance to Water Source > 50'
Excavation Inspected 7/11/89
Tank(s) Inspected 7/11/89
Wash Line Inspected
High Water Alarm Inspected



PLOT

Design: 1989 1500ST 1000Gt Pl Cm 1000SFT 12"S Creek CTR# 90

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 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The 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 10 NCAC 10A .1900 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.

COMMENTS: System designed for 3 Bedroom home 1/3 Hp Pump Hydromatic Pump OSP33

Judy J. Kuzia R.S. 7/11
Environmentalist

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

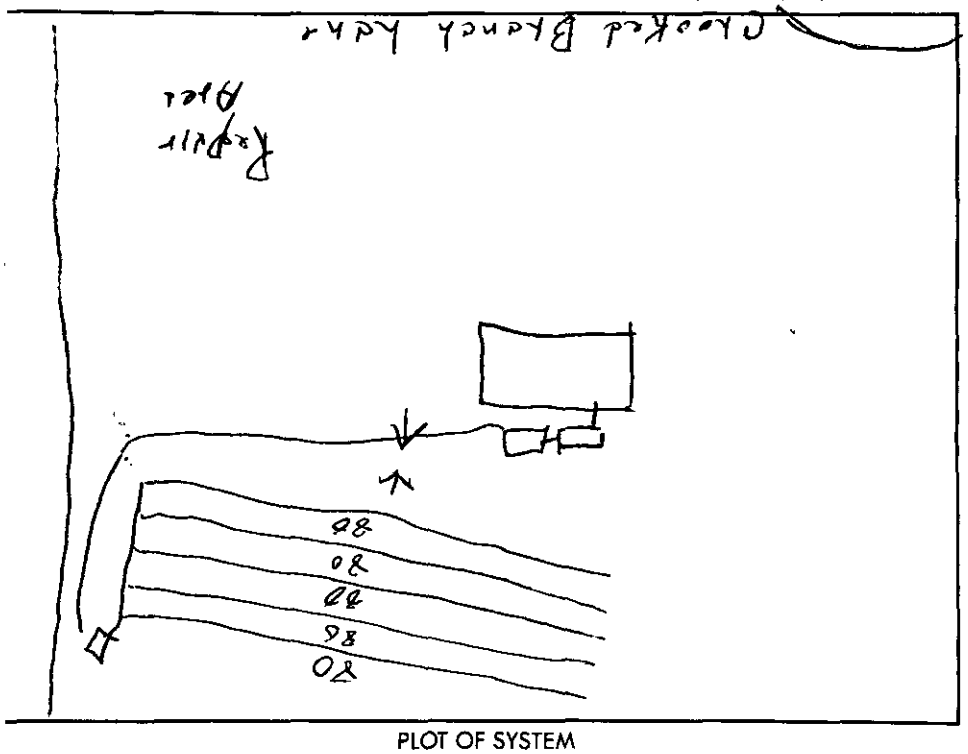
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 4658A DATE: 6-14-89

TC: 217-012-02PO ☐ L

SERIAL Nº 12686

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 6-15-89. All work shall be completed on or before 7/14/89, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .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 Department of Environmental Health 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 1000 gallons

Tank Construction Concrete

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 400 feet

Number of Lines 5

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 100' feet

NAME OF OWNER J. A. Smith Custom Home, INC

LOCATION OF PROPERTY 15022 Crooked Branch Lane

Comments: ½HP Pump - 1200 SF, 5 Lines. Lines CAN Be Adjusted For Slope + Area.

Jim Ennis
Division or Section Head

W. B. Ramsey
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

APPLICATION FOR AN IMPROVEMENT PERMIT

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.
NOV 2
ENVIRONMENTAL HEALTH DIVISION

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

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

(OFFICE USE ONLY)
FILE: 4658A
TC:
SERIAL: № 17255
☐ L ☐ CRT

JOB LOCATION

① ADDRESS: 15022 CROOKED BRANCH LANE (STREET NO. / STREET) ② FILE: 4658A

③ JURISDICTION: ④ TAX PARCEL NO.: 21701202PO

⑤ SUBDIVISION: ROYAL OAKS ⑥ LOT: 19 ⑦ BLOCK:

OWNER

⑧ NAME: J.A. SMITH CUSTOM HOMES, INC. (FIRST / MIDDLE / LAST)

⑨ MAILING ADDRESS: P.O. BOX 2648

⑩ CITY: CHARLOTTE ⑪ STATE: N.C. ⑫ ZIP: 28247

⑬ PHONE: (WORK) 365-6012 ⑭ (HOME) 554-7775

REQUEST

This request is for a(n):

⑮ ☑ New permit

⑯ ☐ Repair or alteration permit

⑰ ☐ Authorization for mobile home exchange

⑱ ☐ Other (specify)

DESIGN CRITERIA

System will serve:

⑲ ☑ Residence ⑳ ☐ Mobile home

㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 3

㉕ Type?

㉓ Maximum occupancy? 4

㉖ Maximum number of employees?

㉔ Basement? ☐ yes ☐ no

㉗ Maximum number of seats?

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☑ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, 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 permit is issued by this Department.

... This permit is not transferable, and shall become null and void 36 months from the date of issuance.

Environmentalist — Date

Director or Authorized Section Head — Date 12-2-88

*This permit must be signed by the Director of Mecklenburg County Health Department or an authorized section head in order to be valid.

㉙ The undersigned, 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: J.A. Smith

Date: 11/15/88

DATE: 11-14-88

TO: HEALTH DEPARTMENT - ENVIRONMENTAL HEALTH

FROM: COUNTY ENGINEERING

EHD FILE _____ JURISDICTION CODE MECK

PARCEL NUMBER # 217-012-05 P0

ASSIGNED ADDRESS 15022 CROOKED BRANCH LN

EXISTING ADDRESS _____

PROJECT NAME ROYAL OAKS

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

	APPROVED	NOT APPROVED
1. SUBDIVISION REGULATIONS	☐	☐ *
2. FLOODWAY REGULATIONS	☐	☐ *
3. EROSION CONTROL REGULATIONS	☐	☐ *
4. COMMERCIAL DRAINAGE PLAN	☐	☐ *

	PRESENT	NOT PRESENT
5. PUBLIC UTILITY EASEMENT	☐ *	☐
	YES	NO
6. PROPERTY FRONTS ON THOROUGHFARE	☐ *	☐
	YES	NO
7. DRIVEWAY PERMIT REQUIRED	☐ *	☐

* If checked, further investigation will be required to determine whether a building permit may be issued by Building Standards for the site.

REMARKS: SEPTIC TANK

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIERS OFFICE AT BUILDING STANDARDS WHEN PAYING PERMIT FEES.
A CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL THE TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

SIGNED: B. McCain

OPWEAR 02/86

Mecklenburg County
Health Department

Basil G. Velta, M.D., M.P.H.
Health Director

October 27th, 1988

Performance Investments, Inc.
1740 E. Independence Boulevard
Charlotte, NC 28205

RE: Property located at Crooked Branch Lane 19
FILE: 4658A
PARCEL: 21701202 PO

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified UNSUITABLE for the installation of such a system. A copy of the Site Evaluation Report (Serial Number 11915) is enclosed.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If I may be of any assistance, please feel free to call.

Very truly yours,

Sylvia D. Daniel, R.S., Supervisor
On Premises Waste Disposal & Water Supply

Enclosure (2)

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 11915

File: 4658-A Action 2

Parcel: 20 217-012-02 ☐ PC

Location: Crooked Branch Lane

Subdivision:

Lot: 19 Block: Acres: 1.6

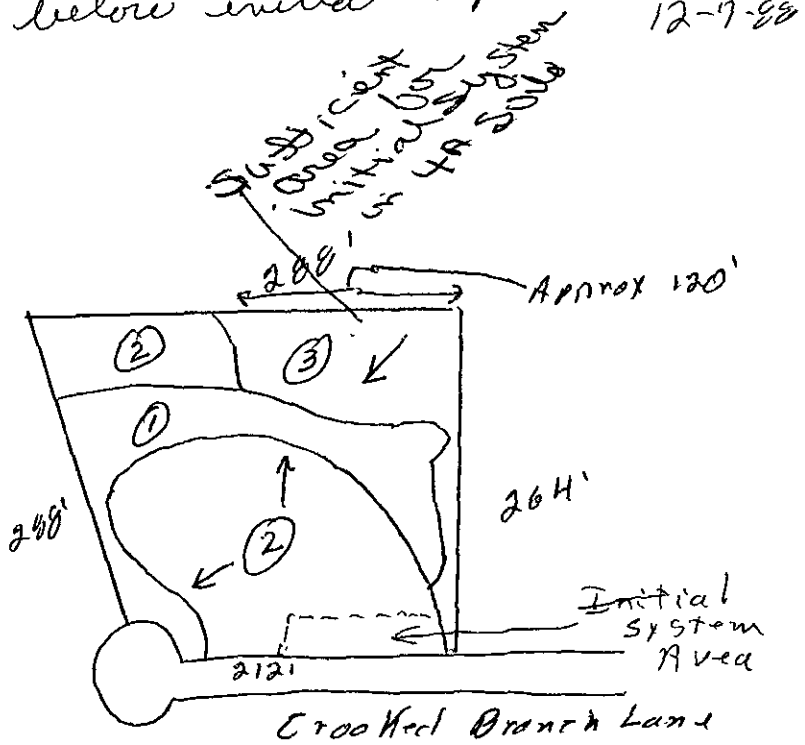
Owner: Performance Investments, Inc.
Address: 1740 E. Independence Boulevard
Charlotte, N. C. 28205

Comments: Initial system to be installed no deeper than 30" in area designated on sketch. Soils at least 36" deep in the area 12-7-88 WRM

Described by: William R. Marks

Date: 10-27-88

Repair area suitable for LPP (24-29") located below initial system WRM 12-7-88



***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	S PS (U) Depression Drainageway	S (PS) U 10-25%	S (PS) U 10-25%	S PS U	S PS U	S PS U
Texture	S PS U	S (PS) U Clay	S (PS) U Clay	S PS U	S PS U	S PS U
Structure	S PS U	S (PS) U Blocky	S (PS) U Blocky	S PS U	S PS U	S PS U
Drainage	S PS U	S (PS) U >36" To water	S (PS) U >36" To water	S PS U	S PS U	S PS U
Depth	S PS U	S PS (U) 18-36"	S (PS) U >36"	S PS U	S PS U	S PS U
Restrictive Horizons	S PS U	S (PS) U >36"	S (PS) U >36"	S PS U	S PS U	S PS U
Available Space	S PS U	S (PS) U	S PS (U) Restricted	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	Depression Drainageway	10A Pacolet-Lille	10A Cecil-Lilla			
Area Classification	S PS (U)	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

Jim

System should be staked off, Check Contour of repair area Check soil depth of system, repair area, use Willard & Bill, if you wish

Jim

(3)

They need to mark out the house location & I'll verify again -

Judy

(2)

Jim,

This System CAN go in as shown. Bill says we should keep depth of Trenches to 20".

Lot 19

Tim TATUM

Repair area prop.

572-3333

leave Message asking to call

The repair would have to be An LPP System.

Diversion ditches should be required above the system.

APPLICATION FOR SOIL INVESTIGATION

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 4658A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: York Road at Pleasant Hill Road/Crooked Branch Lane

② SUBDIVISION: Loyal Oaks ③ LOT: 19 ④ BLOCK: I

⑤ PARCEL REFERENCE: BOOK NO.: 20217 PAGE NO.: 012 PARCEL NO.: 02

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

OWNER

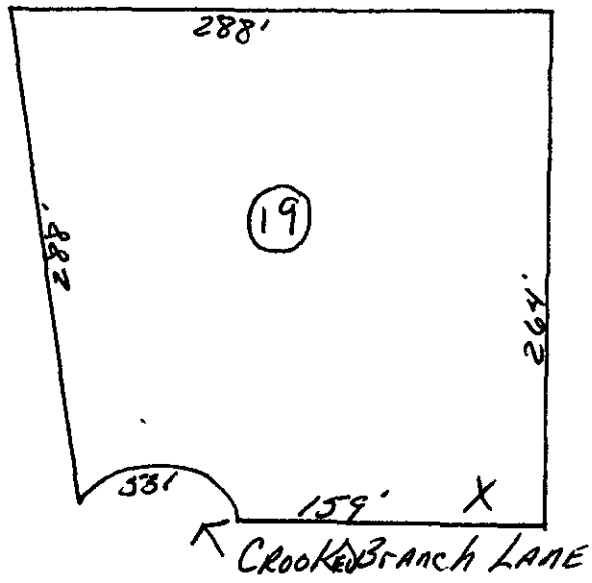
⑦ NAME: Performance Investments Inc.; Mr. Gary Allen President
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 1740 E. Independence Blvd.

⑨ CITY: Charlotte ⑩ STATE: N.C. ⑪ ZIP: 28205

⑫ PHONE: (WORK) 704-372-2565 (HOME) _____

⑬ Accurately diagram and dimension lot.



⑭ The undersigned, 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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: _____

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

Date: 10/14/88

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date 10-14-88

Name/Company MARK ONE CONSTRUCTION CO.

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Soil Investigations
#4658A, #4659A,
#4682A, #4687A

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
OCT 14 1988

Fee: $120.00

check 588
$120.00

Completed by

Collected by

Mecklenburg County
Health Department

Basil G. Deltas, M.D., M.P.H.
Health Director

August 15th, 1988

Performance Investments, Inc.
1740 E. Independence Boulevard
Charlotte, NC 28205

RE: Property located at Crooked Branch Lane 19
FILE: 4658A
PARCEL: 21701202 PO

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If I may be of any assistance, please feel free to call.

Very truly yours,

Sylvia D. Daniel

Sylvia D. Daniel, R.S., Supervisor
On Premises Waste Disposal & Water Supply

Enclosure (2)

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 15437

File: 4658A Action 2

Parcel: 21701202 PO ☐ PC

Location: Crooked Branch Lane

Subdivision:

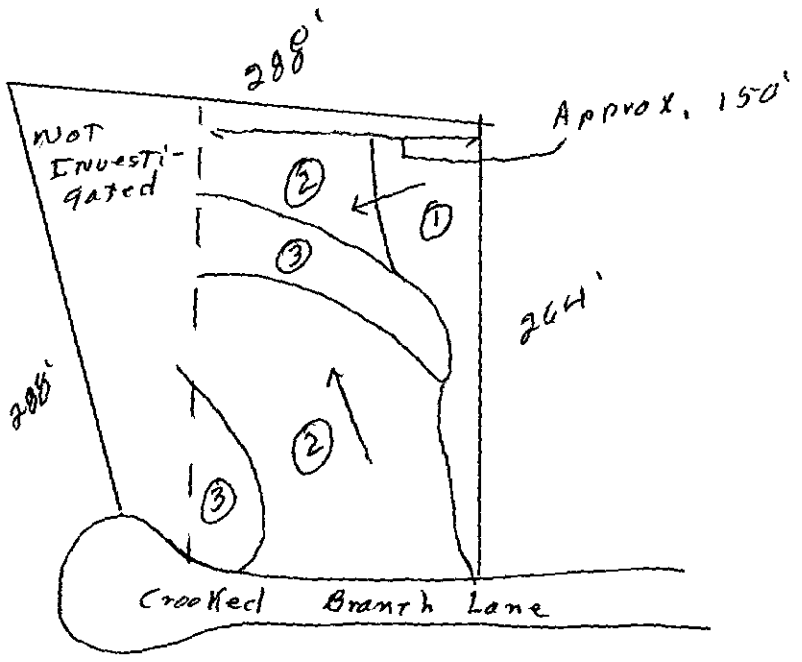
Lot: 19 Block: Acres: Approx .91

Owner: Performance Investments, Inc.
Address: 1740 E. Independence Boulevard
Charlotte, NC 28205

Comments: _____

Described by: William A. Maslin

Date: 6-12-86



*** EVALUATION KEY ***

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	(S) PS U 6-15%	(S) PS U 6-15%	S PS (U) Drainage-way Depression	S PS U	S PS U	S PS U
Texture	S (PS) U Clay	S (PS) U clay	S PS U —	S PS U	S PS U	S PS U
Structure	S (PS) U Blocky	S (PS) U Blocky	S PS U —	S PS U	S PS U	S PS U
Drainage	S (PS) U >36" To water	S (PS) U >36" To water	S PS U —	S PS U	S PS U	S PS U
Depth	S (PS) U 36"+	S PS (U) 24-36"	S PS U —	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U >36"	S (PS) U >36"	S PS U —	S PS U	S PS U	S PS U
Available Space	S PS (U) Restricted	S (PS) U	S PS U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	10A Cecil-Lilo	10A Pacolet-Lilo	Drainageway Depression			
Area Classification	S PS (U)	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

APPLICATION FOR SOIL INVESTIGATION

6/17/88
Book 541
$30.00
80

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 4658A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: York Road at Pleasant Hill Road/Crooked Branch Lane

② SUBDIVISION: Royal Oaks ③ LOT: 19 ④ BLOCK: I

⑤ PARCEL REFERENCE: BOOK NO.: PO 217 PAGE NO.: 012 PARCEL NO.: 02

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

OWNER

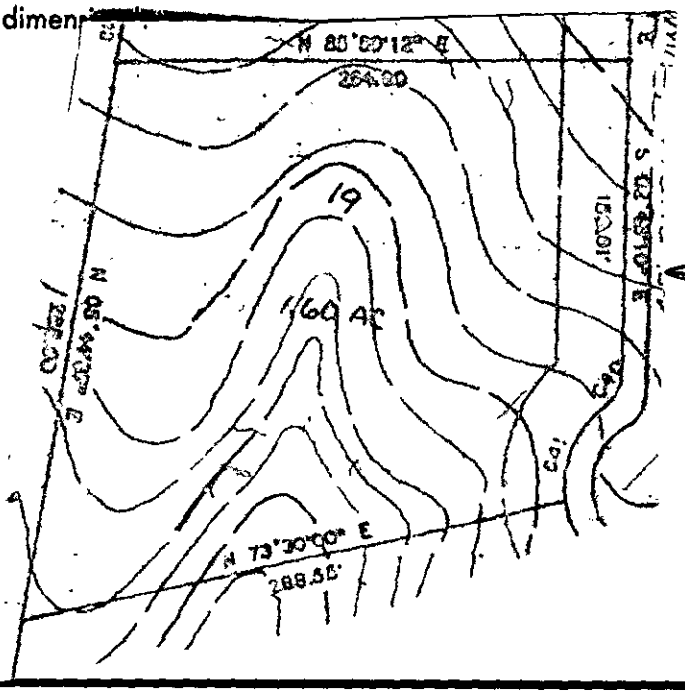
⑦ NAME: Performance Investments Inc.; Mr. Gary Allen, President
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 1740 E. Independence Blvd.

⑨ CITY: Charlotte ⑩ STATE: N.C. ⑪ ZIP: 28205

⑫ PHONE: (WORK) 704-372-2565 (HOME) _____

⑬ Accurately diagram and dimen



④ The undersigned, 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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: _____

Date: 1/19/88

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

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

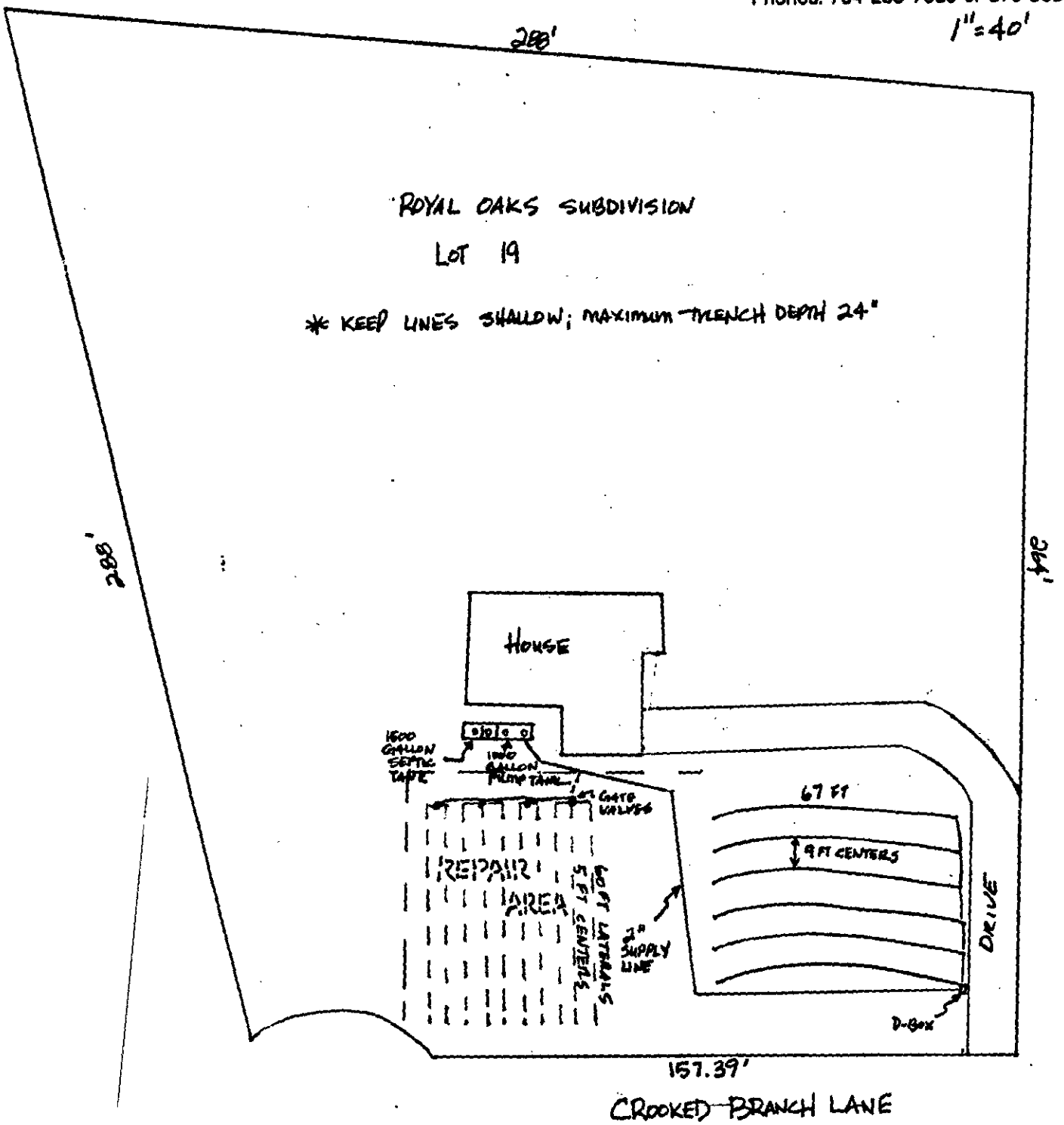
PERFORMANCE INVESTMENTS, INC
1740 E. INDEPENDENCE BLVD.
CHARLOTTE, NC 28205
FILE 4658A

R. C. S., Inc.

Septic Tank Installation & Service

Stafford Street
Post Office Box 708
Monroe, North Carolina 28110
Phones: 704-283-7539 or 376-9359

1"=40'



8" cover
max

Please run these figures
when you can

Thanks

Jnh

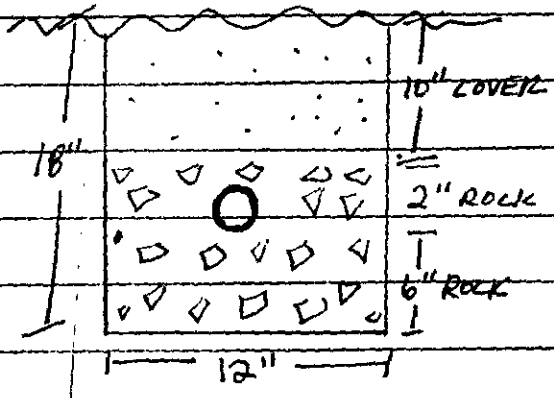
REPAIR AREA LPP

ROYAL OAKS SUBDIVISION, LOT 19, FILE 4658A

DAILY WASTE FLOW	360 GALLONS
SEPTIC TANK SIZE	1500 GALLONS
PUMP TANK SIZE	1000 GALLONS
EFFLUENT LOADING RATE	.12 GAL/FT^2/DAY
ABSORPTION AREA	3000 FT^2
TOTAL LENGTH OF LATERALS	600 FT
LATERAL DIAMETER	1¼", SCH 160
LATERAL CONFIGURATION	10 X 60 FT LINES
SUPPLY LINE LENGTH	30 FT
SUPPLY LINE DIAMETER	2", SCH 40
MANIFOLD PLACEMENT	SIDE
HOLE SIZE	5/32"
TOTAL FLOW	44.8 GPM
ELEVATION HEAD	8 FT
FRICTION HEAD	1.18 FT
PRESSURE HEAD	3 FT
TOTAL HEAD	12.18 FT
PUMP REQUIREMENTS	44.8 GPM, 12.18 FT OF HEAD
STORAGE VOL. IN LATERALS	54 GALLONS
STORAGE VOL. IN SUPPLY LINE	4.86 GALLONS
TOTAL STORAGE VOL.	58.86 GALLONS
DOSING VOL.	274.86 GALLONS
DOSING DEPTH	.72 FT = 8.64"
CHECK VALVE NEEDED?	YES

ROYAL OAKS SUBDIVISION, LOT 19, FILE 4658A

LINE	FLOW/ HOLE	NO. OF HOLES	FLOW/ LINE	HOLE SPACING	FIRST HOLE	PRESSURE HEAD
1	.41	12	4.92	5'	30"	2'
2	.46	10	4.60	6.1'	30"	2'6"
3	.50	9	4.50	6.9'	30"	3'
4	.54	8	4.32	7.9'	30"	3'6"
5	.58	7	4.06	9.2'	30"	4'
6	.41	12	4.92	5'	30"	2'
7	.46	10	4.60	6.1'	30"	2'6"
8	.50	9	4.50	6.9'	30"	3'
9	.54	8	4.32	7.9'	30"	3'6"
10	.58	7	4.06	9.2'	30"	4'



Mecklenburg County
Health Department

Basil G. Velta, M.D., M.P.H.
Health Director

LPP System Design File 4658A

Line No.	Hole Size	(Conv)	No. Holes	Head Press.	Flow/ Hole	Hole Spacing	Flow/ Line	Flow/ Foot	Line Length
1	5/32	0.16	12	2.0	0.41	5.7	4.88	0.073	67
2	5/32	0.16	10	2.6	0.46	7.1	4.64	0.069	67
3	5/32	0.16	9	3.0	0.50	8.1	4.49	0.067	67
4	5/32	0.16	8	3.6	0.55	9.5	4.37	0.065	67
5	5/32	0.16	7	4.0	0.58	11.4	4.03	0.060	67
6	5/32	0.16	12	2.0	0.41	5.7	4.88	0.073	67
7	5/32	0.16	10	2.6	0.46	7.1	4.64	0.069	67
8	5/32	0.16	9	3.0	0.50	8.1	4.49	0.067	67
9	5/32	0.16	8	3.6	0.55	9.5	4.37	0.065	67
10	5/32	0.16	7	4.0	0.58	11.4	4.03	0.060	67
			92				44.824		670

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date 11/25/88

Name/Company J.A. Smith Custom

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Imp

MECKLENBURG COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION PAID NOV 25 1988 # 4658A

Fee: $ 15.00

11/25/88 Paid 15.00 Ck# 1418

Completed by

Collected by