FAX TRANSMISSION

ZHUHAI CELLULOSE FIBERS CO., LTD
Jinji Road, Qianshan
Zhuhai, P.R.C. 519070
86-756-861-9933 ext. 1200
Fax 86-756-889-3515

To:	Tony Higgins-Bunney, R S	**Date:**	June 7, 1996
Fax #:	604-336-6894	**Pages:**	5, including this cover sheet.
From:	J M Stokes		
Subject:	Permit No 6903A -- James M. Stokes		

Attached please find an advance copy of my Septic System paperwork. The original will follow via U S Mail

Rgds

J M Stokes

FEE: AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION
DATE: VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

DATE: 5-30-96 PERMIT NO: 6903A
PARCEL NO: 217-201-64
JOB LOCATION ADDRESS: 18203 Royal Oak Rd.
PROPERTY OWNER: James Milton Stokes
BUILDING CONTRACTOR:
SUBDIVISION NAME: Majestic Oaks
AUTHORIZATION ISSUED BY: Toni Skyes Dunning R.S. DATE: 5/30/96
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 6903A, 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 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 AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: ① Installation Approval required.
② Plan must be installed as per W.P. Smith, Jr.

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

30 May 1996

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

Permit Number: 6903A

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number 217-201-64

- The IMPROVEMENT 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	
Type Primary Wastewater System Type (circle one): 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: PANEL	___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1
3 Long-term acceptance rate	360 Max gallons/day wastewater flow	1200 Absorption Area (sq ft)	9 Trench spacing (min. on centers)	
440 Serviced by private well	1500 Gallon septic tank	200 Total trench length (ft)	48" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
3 Bedrooms in residence	1000 Gallon pump tank	N/A Depth of stone		

Any surface waters present: Yes Type: Lake Wylie Minimum separation distance: 50'

Site modifications required:

Additional Conditions: (1) WELL SHALL 50' FROM ANY SOURCE OF POLLUTION (SUCH AS WATER (LAKE WYLIE), SEPTIC SYSTEMS, HOUSE FOUNDATION).
(2) IMPROVEMENT PERMIT BASED ON PLAN SUBMITTED BY W.P. SWANN JR.
(3) THERE WILL BE NO CHANGES TO THIS PLAN.

Repair Area System Type Type (circle one): I II III (IV) V VI SAME	✓ Conventional ✓ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	✓ Innovative or Experimental: PANEL BLOCK SYSTEM	___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1
___ Absorption Area (Sq ft) ___ Total Trench Length (Ft)	___ Depth of Stone French	___ Trench spacing (min. on centers)	___ Maximum Trench Depth	

For existing system, enter the year originally installed:

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 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.

John Higgins Bunny R.S. 5/30/96
DEHNR Authorized Agent Date

Owner/Agent Signature 30 May 1996
Date

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 210
700 N. TRYON ST
CHARLOTTE, N.C. 28202
(704) 336-5102

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

HCC China Project
P O Box 32414
Charlotte, NC 28232
June 7, 1996

Mecklenburg Co Dept of Environmental Health
700 N Tryon St.
Suite 211
Charlotte, NC 28202

Dear Ms Higgins-Bunney

Enclosed are the signed forms for Permit No: 6903A, Parcel No 217 201-64 for 18203 Royal Oak Rd. which you faxed to me on 30 May 1996.

I am sending you a copy of this paperwork via FAX with the originals to follow via U S Mail I am currently living in Zhuhai P.R.C. but you can contact me at the above U.S postal address or by faxing me in China at 86-756-889-3515.

Please contact me by either FAX or U. S. mail when the approval process is completed

Thank you,

James M Stokes

cc W P Smith, Jr P E

Mecklenburg County
Environmental Health Department
700 N. Tryon St.
Suite 211
Charlotte, NC 28202

TELECOPIER TRANSMITTAL COVER SHEET

*** N O T I C E ***

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: James Stokes TELECOPIER # (704) 363-8939

FROM: Toni Wiggins Bennett, RS DATE 5/30/96
Meck Co.

NUMBER OF PAGES TRANSMITTED: 3 (including cover sheet)

COMMENTS: PERMIT Forms For 18203 Royal Oaks Rd
For Your SIGNATURE To BE Returned By Mail

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:
[X]		[ ]	U.S. Mail
[ ]		[ ]	Hand Delivery

BK: 06727 PG: 0522/0522 #:0128 6.00
REGISTERED JAN/02/1992 12:00PM ANNE A. POWERS REGISTER OF DEEDS MECK. CO. N.C.

COPY

FILE NO. 6903A

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, Robert C. Stamper,

owner of property located at 18203 Royal Oak Rd.,

("the site") and described in an instrument recorded in Book 6396 at Page 600-601, 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.

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 2nd day of January, 1992.

Robert C Stamper (SEAL)

(SEAL)

STATE OF ~~NORTH~~ South CAROLINA
COUNTY OF ~~MECKLENBURG~~ YORK

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

WITNESS my hand and notarial seal, this 2 day of January, ~~19~~ 1992

Virginia S. Schroeder
Notary Public

Commission Expires: 10/19/1997

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

a Notary Public for said County and State, do hereby certify that

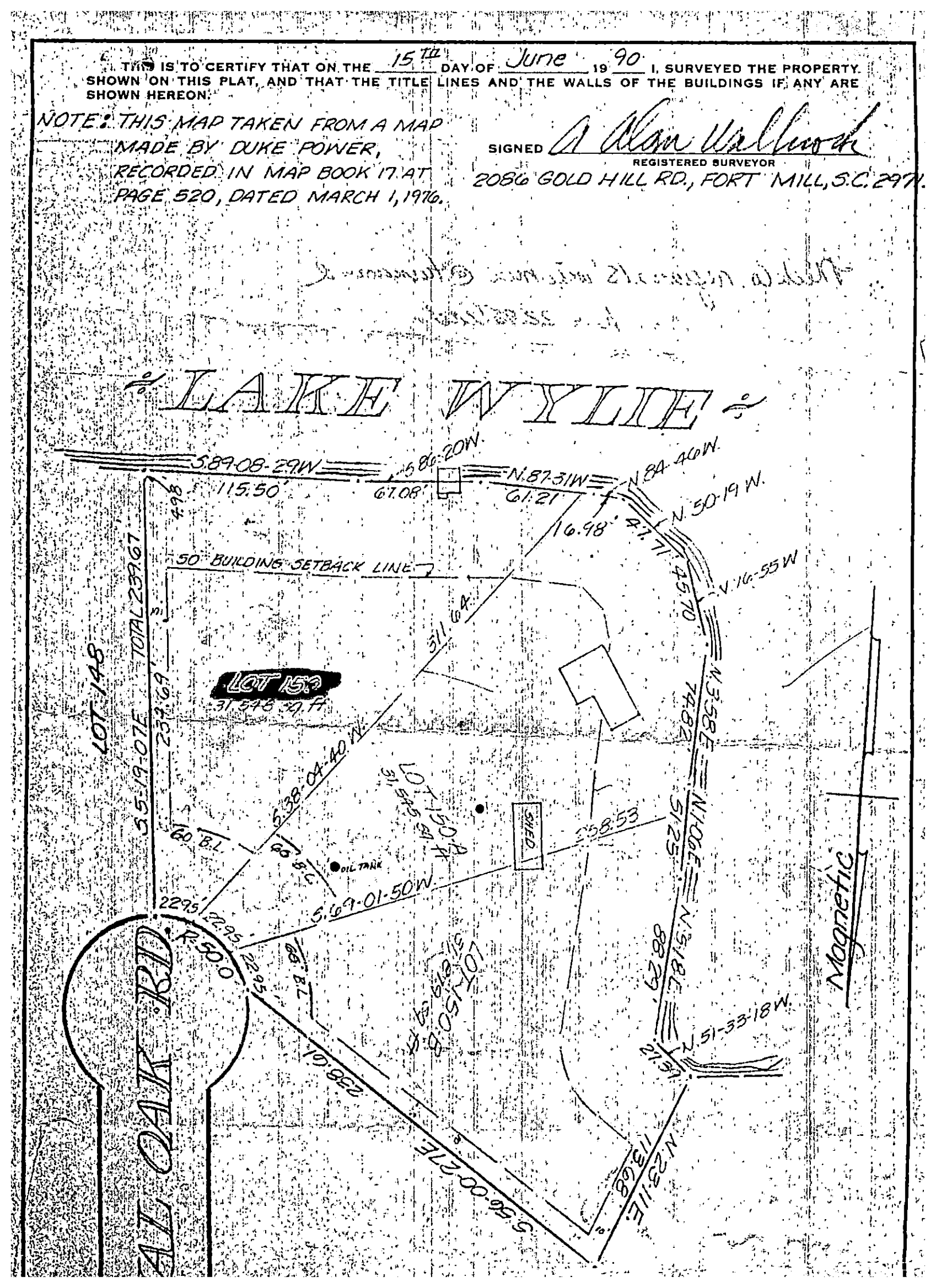


I, THIS IS TO CERTIFY THAT ON THE 15TH DAY OF June 19 90 I, SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON.

NOTE: THIS MAP TAKEN FROM A MAP MADE BY DUKE POWER, RECORDED IN MAP BOOK 17 AT PAGE 520, DATED MARCH 1, 1976.

SIGNED [signature]
REGISTERED SURVEYOR
2086 GOLD HILL RD., FORT MILL, S.C. 297

LAKE WYLIE



MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 18065

File: 6903 M Action: 1

Parcel: PO 217-20106 ☐ PC

Location:

Subdivision:

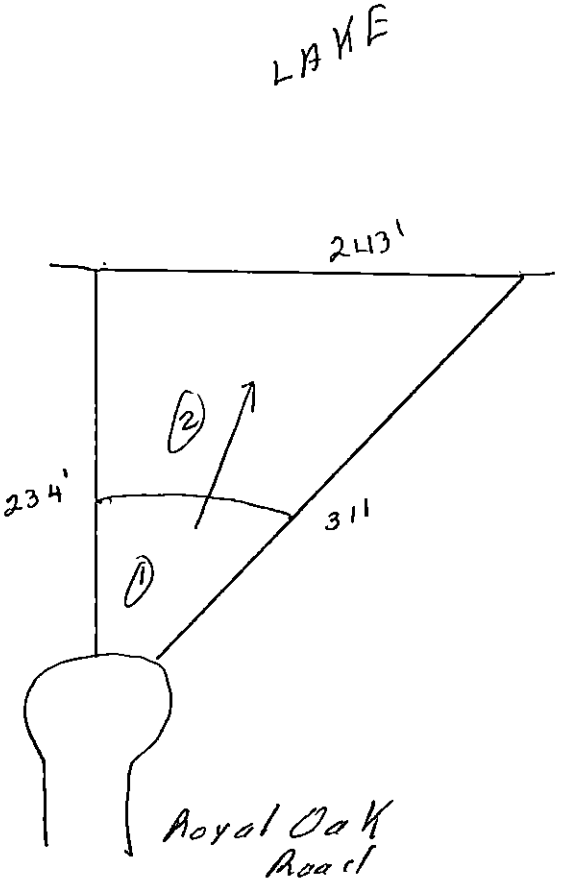
Lot: 150 Block: Acres: .72

Owner:
Address:

Comments: 100% Repairs
Lot rechecked 1-23-96 40-46" soils
in area proposed For drainfield
WRM 1-25-96

Described by: William R. Medlin

Date: 7-19-90



***** 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 8-15%	S (PS) U 15-30%	S PS U	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 736" To water	S (PS) U 736" To water	S PS U	S PS U	S PS U	S PS U
Depth	S (PS) U 736"	S (PS) U 736"	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U 736"	S (PS) U 736"	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U very limited	S (PS) U limited	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
Soil Group/Series	III Cecil-Lilla	III Cecil-Lilla				
Area Classification	S (PS) U	S (PS) U	S PS U	S PS U	S PS U	S PS

Mecklenburg County
Health Department

January 3, 1992

James Milton Stokes
Hoechst Celanese
P. O. Box 32414
Charlotte, NC 28232

Re: Property located at 18203 Royal Oak Road
File: [redacted]
Parcel: 217-201-06

Mr. Stokes:

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 toilets should be installed when constructing the residence.
- Occupants to utilize maximum water conservation measures wherever possible.
- Effectively rake and lime all trench sidewalls.
- Landscaping of repair area to be undisturbed. No grading, shaping, or altering in anyway.

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

Sincerely,

Kelly Randall

Kelly Randall, R.S.
Soil Scientist
Individual Water and Wastewater Systems

KR/hb

Enclosures - 3 Septic Tank Agreement Forms

1

Pd $200
CK#0754
Receipt
263 00 C
Pd #100.
CK#0761
12/02/91
L CRT

APPLICATION FOR AN IMPROVEMENT PERMIT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr 2nd Floor
700 N. Tryon Street
Charlotte, NC 28202

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

(OFFICE USE ONLY)
FILE: 69034
TC:
SERIAL: № 0020803

JOB LOCATION

① ADDRESS: 18203 (STREET NO.) Royal Oak Rd (STREET) ② FILE:
③ JURISDICTION: ④ TAX PARCEL NO.: 217-201-64
⑤ SUBDIVISION: ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: James (FIRST) Milton (MIDDLE) Stokes (LAST)
⑨ MAILING ADDRESS: Hoechst Celanese, PO Box 32414
⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28232
⑬ PHONE: (WORK) (704) 554 2692 ⑭ (HOME)

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? 4 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

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:
Date: 21 Nov 91

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 60 months from the date of issuance.

Environmentalist — Date 1/6/91
Director or Authorized Section Head — Date 1-8-91

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

Pd $200
CK # 0754

APPLICATION FOR AN IMPROVEMENT PERMIT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr 2nd Floor
700 N. Tryon Street
Charlotte, NC 28202

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

(OFFICE USE ONLY)
FILE: 69037
TC: _____
SERIAL: № 0020803 ☐ L ☐ CRT

JOB LOCATION

① ADDRESS: 18203 (STREET NO.) Royal Oak Rd (STREET) ② FILE: _____
③ JURISDICTION: _____ ④ TAX PARCEL NO.: 217-201-64
⑤ SUBDIVISION: _____ ⑥ LOT: _____ ⑦ BLOCK: _____

OWNER

⑧ NAME: James (FIRST) Milton (MIDDLE) Stokes (LAST)
⑨ MAILING ADDRESS: Hoechst Celanese, PO Box 32414
⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28232
⑬ PHONE: (WORK) (704) 554 2692 ⑭ (HOME) 554 6237

QUEST

This request is for a(n): 11/27 met w/owner - will have to propose Modified System -
⑮ ☒ New permit ⑰ ☐ Authorization for mobile home exchange
⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify) _____

DESIGN CRITERIA

System will serve:
⑲ ☒ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms? 4 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

㉙ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges 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: 21 Nov 91

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 60 months from the date of issuance.

_____ 1/6/91
Environmentalist Date

_____
Director or Authorized Section Head Date

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

INSTRUCTIONS

PLEASE PRINT OR TYPE ALL REQUESTED INFORMATION

ITEM(S) ....INSTRUCTIONS

① .....Indicate location of property for which the request is being made. Give **street number** and street or road name. If you do not know the street number, you must contact the Mecklenburg County Engineering Department to have one assigned.

② .....If a soil investigation has been run, copy the file number from the report. This may appear as SIR, ICAR(S) or APT numbers on older reports.

③ .....Indicate the jurisdiction in which the property is located. The jurisdiction is assigned by County Engineering.

④ .....Indicate the tax account or parcel number for the property (example 000-000-00). If the property is comprised of a portion of a large tract, precede the parcel number with the letters "PO."

⑤-⑦ .....Indicate the subdivision name and the lot and block numbers in the subdivision if applicable.

⑧-⑭ .....Indicate, in the requested format, the information as it pertains to the person to whom the permit should be issued.

⑮-⑱ .....Indicate the purpose of the request by placing an "X" in the appropriate box.

⑲-㉑ .....Indicate the type structure the system will serve by placing an "X" in the appropriate box.

- Residence means a single or multi-family dwelling (duplex, apartment, hotel, motel) or any other place where people reside.
- Mobile home means a trailer used as a residence that is designed without a permanent foundation and is capable of being moved to another location.
- Business or place of public assembly means non-residential use of buildings such as manufacturing, office space, warehousing operations, place of amusement or recreation, church, fairground, stadium, campground or any other place where people work or assemble.

㉒-㉔ .....If the system will serve a residence or a mobile home, indicate the number of bedrooms, the maximum occupancy of the residence and whether or not the structure will have a basement. When calculating the number of bedrooms include all rooms which are intended to be used as bedrooms or might later be furnished or converted to bedroom use and any additional bedrooms to be constructed in the future.

㉕-㉗ .....If the system will serve a business, indicate the type business, the maximum number of employees and the maximum number of seats to be provided. Include in these figures projections for future expansions.

㉘ .....Indicate the type water supply by placing an "X" in the appropriate box.

- Individual well means a well located on the lot, serving a building occupied by only one family or one business establishment and will not be a public place, a place of public gathering, or business which processes or manufactures any product which is used as, or is used in a food product.
- Municipal system means a water supply furnished by a city, county, town or other governmental authority.
- Community well means a privately owned water system originating from a well source.
- Community system means a privately owned water system originating from a source other than a well.

㉙ .....Once you have completed the application, read the certification statement in the lower, left hand corner. The statement must be signed, dated, and returned to the Department along with a Proposed Plot Plan and a copy of the Engineering Address Record prior to the issuance of any permits. **IN ORDER FOR YOU TO RECEIVE A COPY OF THE COMPLETED PERMIT FOR CONSTRUCTION, ALL COPIES OF THIS FORM MUST BE RETURNED TO THE ADDRESS LISTED ON THE FRONT OF THE APPLICATION.**

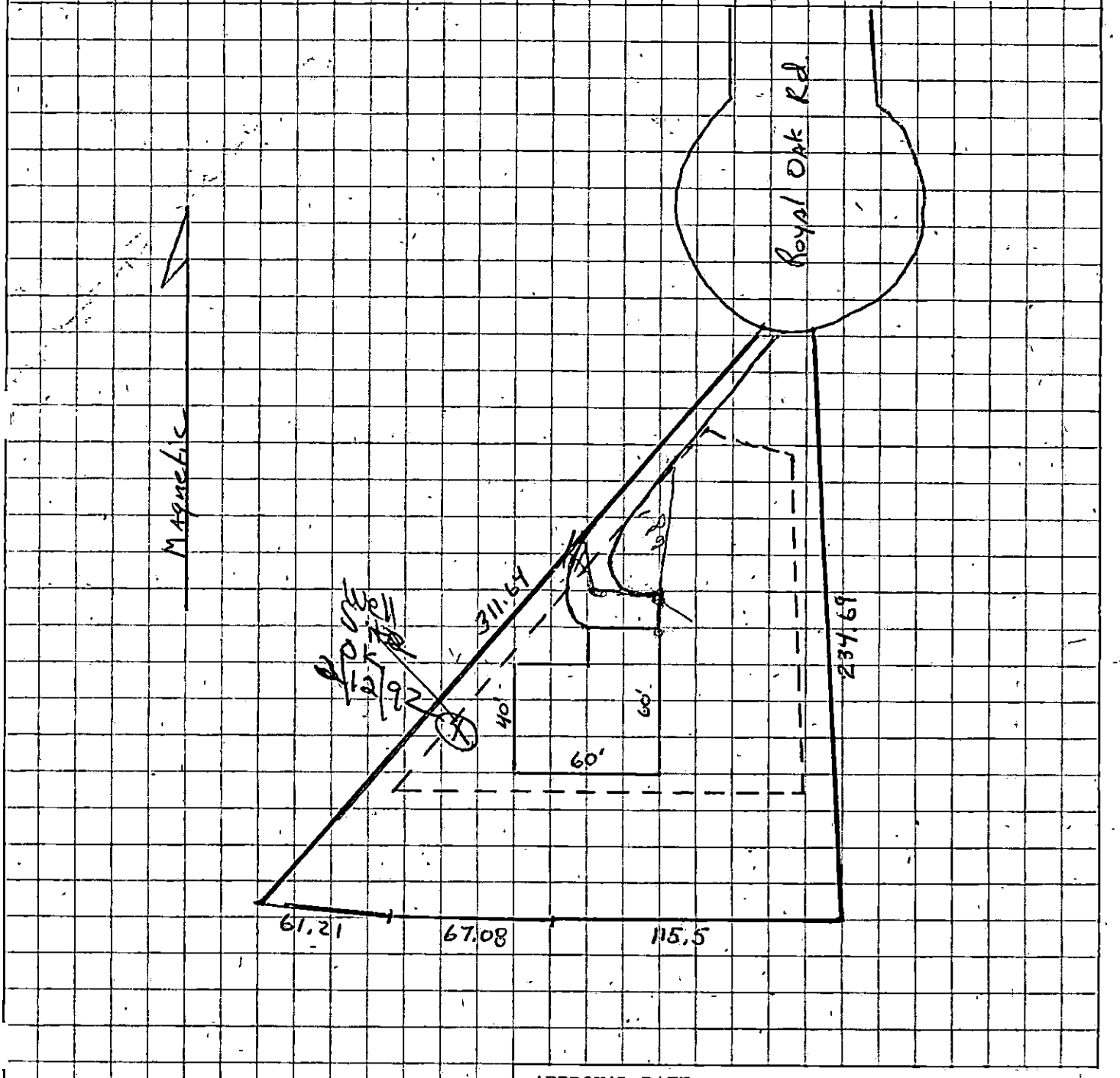
PROPOSED PLOT PLAN

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

FILE: 69034

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.



APPROVAL DATE _____

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 18065

File: Action

Parcel: ☐ PC

Location:

Subdivision:

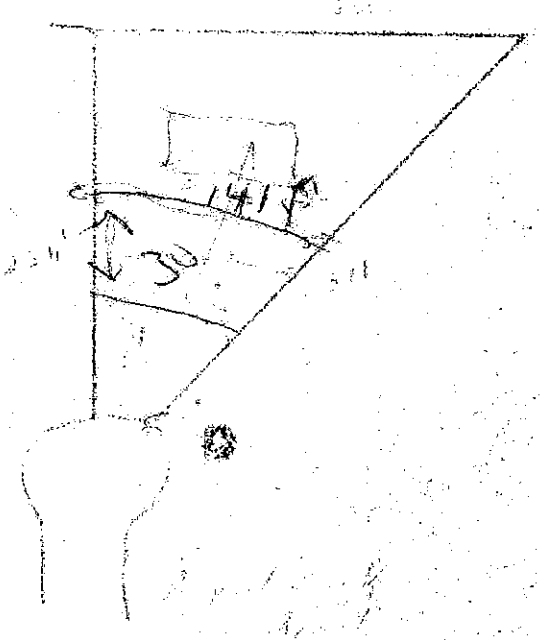
Lot: Block: Acres:

Owner:
Address:

Comments:

Described by:

Date:



***** 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	S PS U	S PS U	S PS U	S PS U	S PS U
Texture	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Structure	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
(specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series						
Area Classification	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U

APPLICATION FOR AN IMPROVEMENT PERMIT

CK # 0754
Rec'd 2,300
PD #100961
CR# 0961
12/02/91

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr 2nd Floor
700 N. Tryon Street
Charlotte, NC 28202

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

(OFFICE USE ONLY)
FILE: 6103A
TC: _____
SERIAL: № 0020803
☐ L ☐ CRT

JOB LOCATION

① ADDRESS: 18203 (STREET NO.) Royal Oak Rd (STREET) ② FILE: _____
③ JURISDICTION: _____ ④ TAX PARCEL NO.: 217-201-64
⑤ SUBDIVISION: _____ ⑥ LOT: _____ ⑦ BLOCK: _____

OWNER

⑧ NAME: James (FIRST) Milton (MIDDLE) Stokes (LAST)
⑨ MAILING ADDRESS: Hoechst Celanese, PO Box 32414
⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28232
⑬ PHONE: (WORK) (704) 554 2692 ⑭ (HOME) _____

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? 4
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

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: _____
Date: 21 Nov 91

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 60 months from the date of issuance.

Environmentalist / Date

Director or Authorized Section Head / Date

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

Mecklenburg County
Health Department

Application for
Inspection of Public Records

By completing the following form, the undersigned does hereby make application to inspect the specified public records under the supervision of authorized personnel. This inspection is in accordance with North Carolina General Statute 132-6.

Name of person making request: H.K. Sledge, III

Address: 7817-5 Emerald Pt. Dr.

Description of public record requested: Septic System

Street Name (or County Road): Royal Oak Rd

Lot: 150A Block: ____

Parcel Number: 217 20106

Owner's Name: Henry K. Gilbert

Reason for Request:

Considering purchasing lot — No record found

Signature of Person Making Request: H.K. Sledge III

Supervisory Person: Jim Brown

Date: 4-23-91 Time: 1:15 p.m.

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

Mecklenburg County
Health Department

July 20th, 1990

Henry K. Gilbert, Jr.
18201 Royal Oak Rd.
Charlotte, NC 28278

RE: Property located at Royal Oak Rd.
FILE: 6903A
PARCEL: 21720106

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 property was found to contain a limited area of soils which were classified as PROVISIONALLY SUITABLE for such an installation. A copy of the Site Evaluation Report (Serial Number 18065) is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, 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. The plan will be reviewed and if it is found that the area of provisionally suitable soils is adequate for the proposed construction, an Improvement Permit will be issued by this Department.

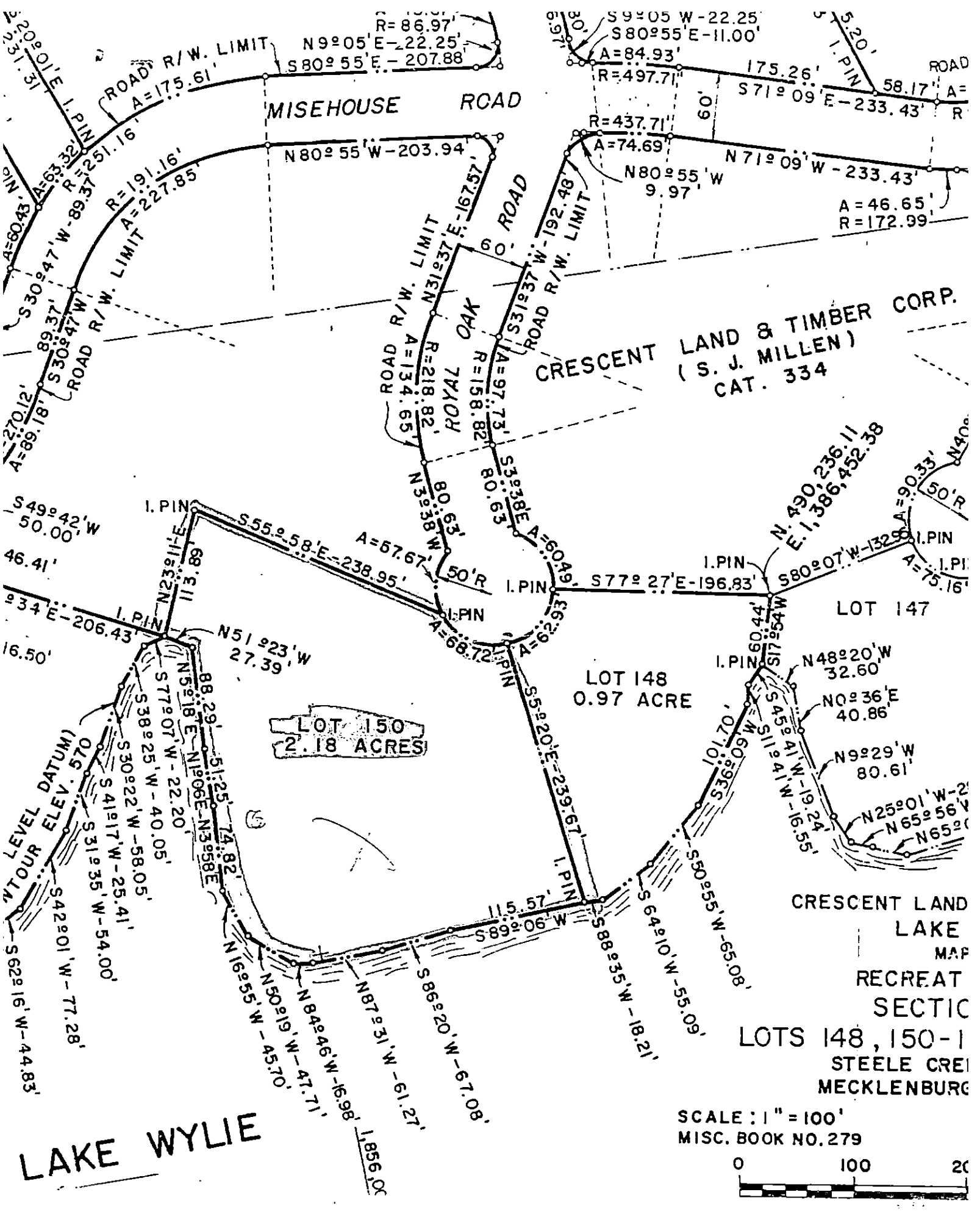
If I may be of assistance, please do not hesitate to contact me.

Very truly yours,

Gene Vaughan, R.S., Supervisor
On Premises Waste Disposal & Water Supply

Enclosure

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


MISEHOUSE ROAD
ROAD R/W. LIMIT
A=175.61'
R=251.16'
R=86.97'
N9°05'E-22.25'
S80°55'E-207.88'
N80°55'W-203.94'
A=63.32'
R=191.16'
A=227.85'
S30°47'W-89.37'
S30°47'W
ROAD R/W. LIMIT
A=69.18'
I.PIN
N31°37'E-167.57'
60' ROAD
ROAD R/W. LIMIT
A=134.65'
R=218.82'
ROYAL OAK
A=97.73'
R=158.82'
S31°37'W-192.48'
ROAD R/W. LIMIT
S9°05'W-22.25'
S80°55'E-11.00'
A=84.93'
R=497.71'
175.26'
S71°09'E-233.43'
R=437.71'
A=74.69'
N71°09'W-233.43'
N80°55'W
9.97'
A=46.65'
R=172.99'
CRESCENT LAND & TIMBER CORP.
(S. J. MILLEN)
CAT. 334
N80°55'W
9.97'
N3°38'W
80.63'
S3°38'E
80.63'
A=57.67'
50'R
S55°58'E-238.95'
A=68.72'
A=62.93'
A=60.49'
S77°27'E-196.83'
S80°07'W-132.99'
N. 490,236.11
E. 1,386,452.38
A=90.33'
A=75.16'
LOT 147
LOT 148
0.97 ACRE
LOT 150
2.18 ACRES
S49°42'W
50.00'
46.41'
N23°11'E
113.89'
N51°23'W
27.39'
S77°07'W-22.20'
S38°25'W-40.05'
S30°22'W-58.05'
S41°17'W-25.41'
S31°35'W-54.00'
S42°01'W-77.28'
S62°16'W-44.83'
N5°18'E-88.29'
N1°06'E-51.25'
N3°58'E-74.82'
N16°55'W-45.70'
N50°19'W-47.71'
N84°46'W-16.98'
N87°31'W-61.27'
S86°20'W-67.08'
S89°06'W-115.57'
S5°20'E-239.67'
S88°35'W-18.21'
S64°10'W-55.09'
S50°55'W-65.08'
S36°09'W-101.70'
S45°41'W-19.24'
S11°41'W-16.55'
S17°54'W-60.44'
N48°20'W
32.60'
N0°36'E
40.86'
N9°29'W
80.61'
N25°01'W-2
N65°56'
N65°0
LEVEL DATUM)
NTOUR ELEV. 570
LAKE WYLIE
1,856.0
CRESCENT LAND
LAKE
MAP
RECREAT
SECTIO
LOTS 148, 150-1
STEELE CRE
MECKLENBURG
SCALE: 1" = 100'
MISC. BOOK NO. 279
0
100
20

DEED BOOK PAGE

3882 0527

PRESENTED FOR REGISTRATION

SEP 29 10 39 AM '76

CHARLES E. CROWDER
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

26

STATE OF NORTH CAROLINA }
COUNTY OF MECKLENBURG }

THIS DEED, made this ....17th.... day of .. September..... ....., 19..76.., from CRESCENT LAND & TIMBER CORP., a corporation organized under the laws of the State of South Carolina, hereinafter called "Grantor", to

HENRY K. GILBERT,

hereinafter called "Grantee" (whether one or more, individual or corporation);

WITNESSETH:

That the said Grantor in consideration of the sum of Ten ($10.00) Dollars and other good and valuable consideration to it paid, the receipt of which is hereby acknowledged, has bargained and sold and by these presents does grant, bargain, sell and convey unto the said Grantee and Grantee's heirs, successors and assigns, all of that certain tract of land situate, lying and being in Mecklenburg County, State of North Carolina, said land being more particularly described as follows:

BEING Lot 150 in Section 43 , as shown on map recorded in Map Book . 17 . . at page 520 .. in the office of the Register of Deeds for . Mecklenburg County AND BEING a part of the property conveyed to Crescent Land & Timber Co. by deed of Duke Power Company recorded in Book 3146 at page 165 in the office of the Register of Deeds for said County.

This conveyance is made subject to the following easements, reservations, conditions and restrictions:

1. That said lot shall be used only for single family recreation and/or single family residence purposes;

2. That not more than one private single family residential dwelling, together with accessory buildings and facilities normally incident to a private single family residential home site shall be constructed upon the said lot;

3. Said lot shall not be used for business, commercial, industrial, condominium, apartment or other multi-family residential uses;

4. Subdivision of the land conveyed by this deed into two or more lots is expressly prohibited except where:

A. Every lot resulting from such subdivision shall contain at least 30,000 square feet in area; and

B. Every lot resulting from such subdivision, if any part of any boundary line of that lot is within one hundred fifty (150') feet distance from one of the Catawba River lakes, shall have a lake or water front width of seventy-five (75') feet or more. The lake or water front width shall be measured on a straight line between the two points at which the side lines of said lot intersect with Duke Power Company's lake property;

5. No part of any building shall be constructed nearer than ten (10') feet from any lot line or nearer than fifty (50') feet from the contour shown on the aforesaid map; provided, however, existing buildings located on the land conveyed hereby may remain where they are;

6. No trucks, trailers or other vehicles (other than permanently installed mobile homes) shall be placed upon said lot and used as a building;

7. No refuse, garbage, rubbish or waste of any kind shall be placed upon other lands, roadways, or waters adjoining said lot nor shall any refuse, garbage, rubbish or waste of any kind be placed upon or allowed to remain upon said lot;

8. No illegal, offensive or obnoxious use shall be made of said lot nor shall a nuisance be maintained thereon;

9. Grantee will construct and maintain in accordance with the requirements of local Health Departments and the State Board of Health, either an outside toilet or an inside sewage system and septic tank or an inside sewage system connected to a utility system meeting the aforesaid governmental requirements;

10. Grantee will not permit any use of the premises and buildings thereon by the general public for compensation or otherwise, provided that this provision shall not preclude normal visiting by and entertainment of Grantee's nonpaying guests, and provided further, that this provision shall not preclude Grantee's leasing his single family residential building to a third party for use in compliance with the restrictions herein contained;

11. Any water system used to supply said lot shall comply with the regulations of local Health Departments and the State Board of Health;

12. Grantor reserves unto Duke Power Company, its successors and assigns, an easement over a ten foot (10') wide strip of land across said lot, said strip adjoining the road contiguous to said lot and said road being the road shown on the recorded map, for the installation, maintenance and operation of utilities, including electric, telephone, radio and television transmission cables, and other service facilities, together with the accessory right to locate guy wires, braces or anchors, and to cut, trim or remove trees and plantings wherever necessary upon said lot in connection with such installation, maintenance and operation;

13. Grantor reserves unto Duke Power Company, its successors and assigns, an easement for the maintenance and operation of any existing electric distribution lines that may be located upon said lot and not located in the ten foot (10') easement described above, together with the right to cut, trim or remove any trees and plantings wherever necessary in connection with such maintenance and operation;

14. Grantor reserves for itself, its successor and assigns an easement over a ten-foot wide strip running along the inside of all side lot lines of said lot together with the right to, but not the obligation to, construct and maintain drainage ditches, slopes or storm sewers. In the event that Grantee has now a presently existing structure on said strip, then the strip shall detour around said structure (keeping within the aforesaid lot lines and having a ten-foot (10') width from the edge of the structure) and except for said detour, run along said side lot lines with said ten-foot width;

15. Grantor reserves unto Duke Power Company, its successors and assigns, the right to deposit by air upon the land herein conveyed any emissions arising from or associated with the operation of the electric power plant or plants now constructed or to be constructed on the Catawba River or its tributaries by the said Company;

16. No owner of said lot shall have any claim or cause of action against Grantor, its affiliates or its licensees arising out of the exercise or non-exercise of any easement or other right reserved hereunder or referred to herein except in cases of willful or wanton misconduct;

17. No delay or failure on the part of an aggrieved party to invoke an available remedy in respect to a violation of any provision contained herein or referred to herein shall be held to be a waiver by that party of any right available to him upon the recurrence or continuance of said violation or the occurrence of a different violation;

18. In the event Duke Power Company, its successors or assigns, hereinafter acquires title to the property conveyed hereby, none of the restrictions, easements, conditions, or reservations herein contained shall preclude or be construed to preclude said Company from using said property for any of the following purposes: (1) electric generating plant(s) including ancillary facilities for construction and operation of the electric generating plant(s); (2) electric substation(s) and transmission lines, together with necessary rights of way for the construction of said substation(s) and lines and ingress and egress thereto; (3) "Exclusion Area(s)" as now or hereinafter defined in 10 CFR § 100.3, as amended; (4) sewer line(s); and (5) water supply line(s); and

19. Every restriction, easement, condition and reservation set out herein or referred to herein is hereby declared to be independent of and severable from each other, and if any of same shall be held by a court of competent jurisdiction to be invalid or unenforceable all the remainder of said easements, conditions, reservations and restrictions shall continue unimpaired and in full force and effect.

20. If an existing access road crosses the lot herein conveyed, the right of ingress and egress over said road is reserved for the purchasers of recreational lots served by said road, their heirs, successors and assigns, and for Grantor, its successors and assigns, until such time as roadways are constructed within the road rights of way designated as access roads on the recorded maps of Grantor for the section and lot herein conveyed.

3885 0251

APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

FILE: 4903A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: 18201 Royal Oak Rd

② SUBDIVISION: — ③ LOT: 150 ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: — PAGE NO.: — PARCEL NO.: # 21720106

⑥ DEED REFERENCE: BOOK NO.: ~~EF~~ 3882 PAGE NO.: ~~EF~~ 527

OWNER

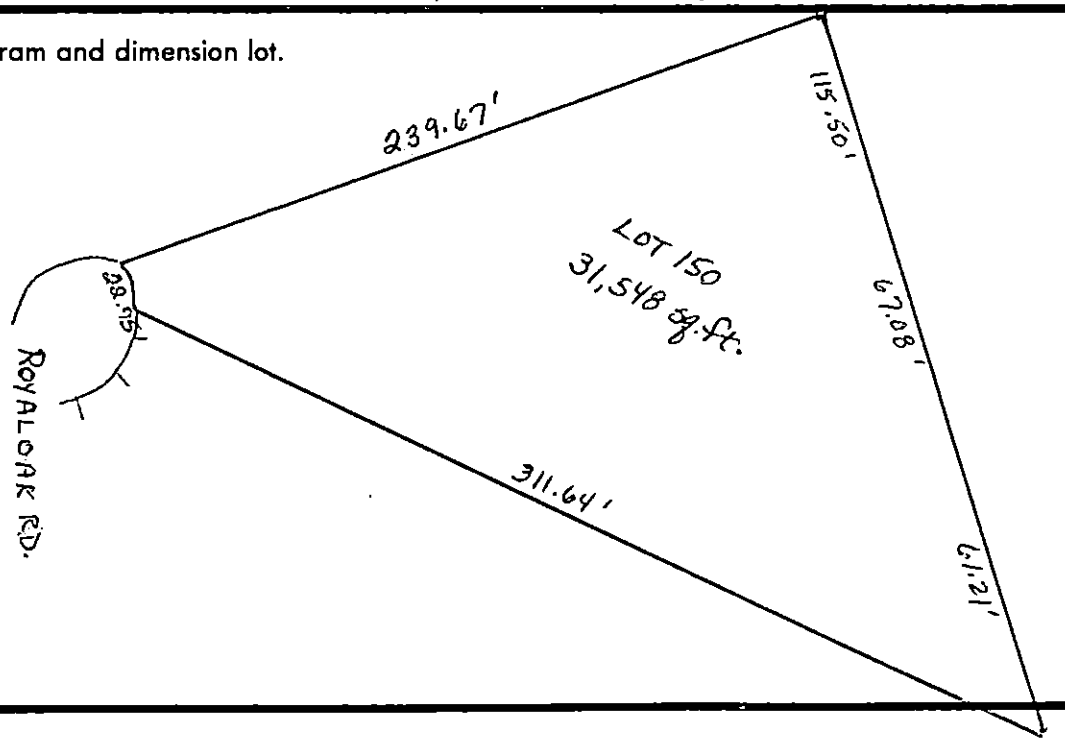
⑦ NAME: HENRY (FIRST) K. (MIDDLE) GILBERT, JR. (LAST)

⑧ MAILING ADDRESS: 18201 Royal Oak Rd.

⑨ CITY: Charlotte ⑩ STATE: NC. ⑪ ZIP: 28278

⑫ PHONE: (WORK) — (HOME) (704) 588-0633

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 HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Henry K. Gilbert

Date: 7/7/90

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

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date: 7/10/90

Name/Company: H.K. Dilbert

Sanitation _____

Vector Control _____

O.P.W.D. ✓

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
JUL 10 1990

Soil test

1 acre

6903A

Fee: $ 50.00

Paid
#3990
07-07-90
$50.00 CK

NOTICE:

A processing fee of $15.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.

Completed by

Collected by Pamela J. Bennett

- recieved 12-13-91

Formaly - H.K. Gilbert

File 6903A

4 Bed Room @ 120 GPD = 480 GPD ÷ .3 = 1600 Sq.ft.

1600 ÷ 3 = 533' Reg. Trench X .5 for T&J = 266' T.&J.

266 ÷ 57" Per Panel = 61.38 Panels Required

Use 62 Panels

Use 1500 Gallon Septic Tank

Use 1500 Gallon Pump Tank

Use One 5/32" Hole Per Panel

A. 5/16" Hole at 3' Head Flows .5 G.P.M.

Dose each Panel 3.6 Gallon Per Pump Cycle

3.6 Gallon X 62 Panels = 223.2 Gallon ~~Per Dose~~

62 Panels @ One Hole per Panel X .5 GPM/Hole = 31 Gallon Per Minute

223 Gal. Per Dose ÷ 31 GPM = 7.2 Min. Per Dose

223 " " " ÷ 29 Gal. Per Inch in Tank = 7.7" Per Dose

Elevation Head Bottom Tank To Highest T&J Line = 35'

Pressure Head 3'

Est Friction Loss Carlo Supply Lastk. TDH

Pump 40 GPM @ 45' Head. Hydromatic FPD 100 M H-2

230 V - 1 Phase 3400 RPM

Use SJE 1107-02HA Simplex Controller With High Water Float and Double Pump Floats.

Use SJE 101 Interior High Water Alarm

Use 1¼" Ball Valve in each 1¼" lateral

Install T&J Panels per Manufacturers Instructions Using 16" Deep Panels

Set Pump on 8" Concrete Block in Tank

Use Water Tight or Explosion Proof Electric Work to Meet All Codes. NEMA 4X or Equivalent

All Piping to Be Schedule 40 P.V.C.

Parcel 21720106

James M Stokes

18201 Royal Oak Rd.

Charlotte, N.C. 28278

T.&J. Septic System

Designed By. W.P. Smith, Jr.

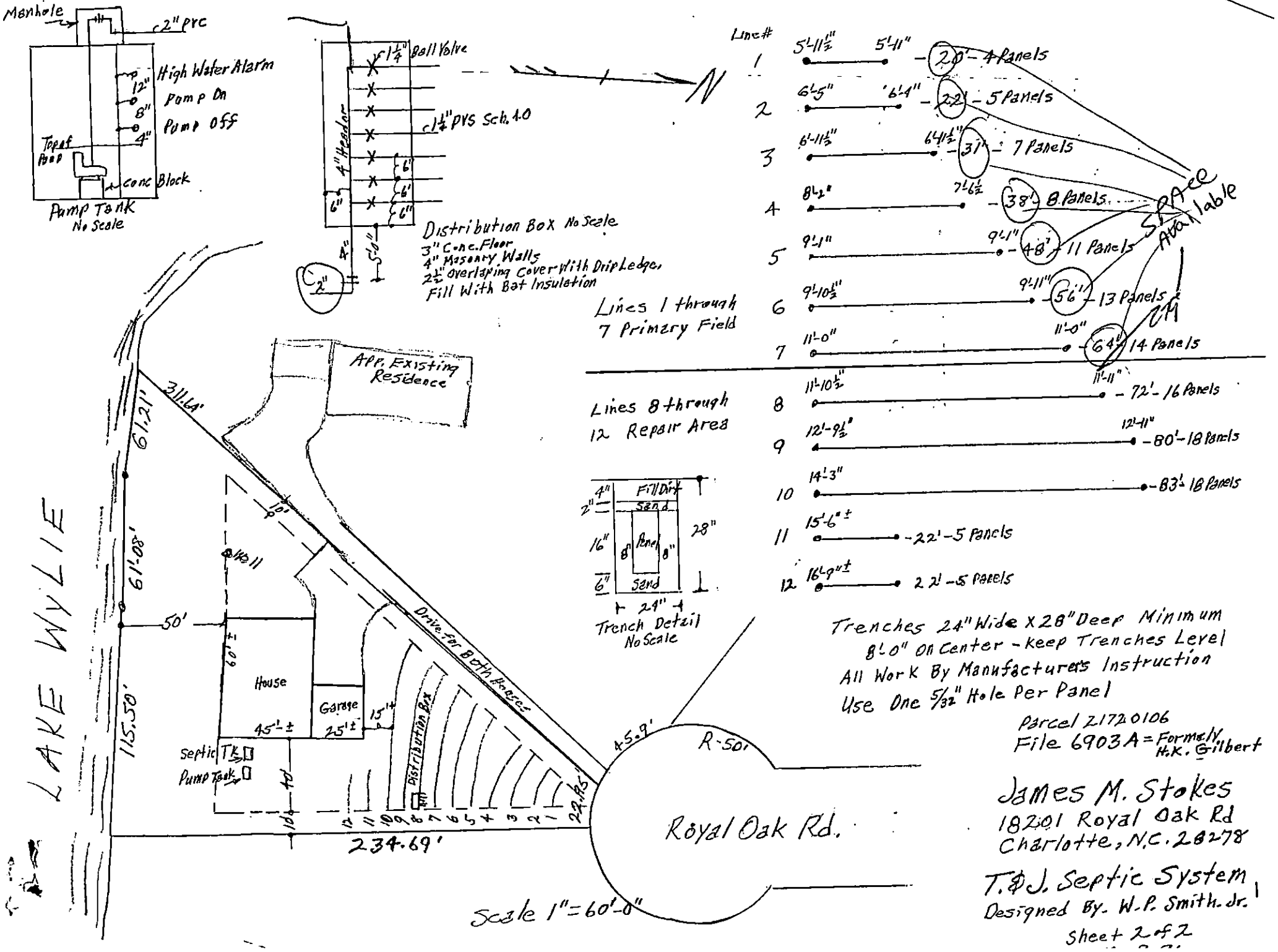
12-9-91

Sheet 1 of 2

FAA

Tim Woody
919 733-2895

919 733-0408


Manhole
2" PVC
High Water Alarm
Pump On
Pump Off
12"
8"
4"
Topof Pump
conc Block
Pump Tank
No Scale
1 1/4" Ball Valve
1 1/4" PVS Sch. 40
4" Header
6"
Distribution Box No Scale
3" Conc. Floor
4" Masonry Walls
2 1/2" overlaping Cover With Drip Ledge
Fill With Bat Insulation
Line #
1 5'-11 1/2" 5'-11" - 20' - 4 Panels
2 6'-5" 6'-4" - 22' - 5 Panels
3 6'-11 1/2" 6'-11 1/2" - 31' - 7 Panels
4 8'-2" 7'-6 1/2" - 38' - 8 Panels
5 9'-1" 9'-1" - 48' - 11 Panels
6 9'-10 1/2" 9'-11" - 56' - 13 Panels
7 11'-0" 11'-0" - 64' - 14 Panels
Lines 1 through 7 Primary Field
Space Available
8 11'-10 1/2" 11'-11" - 72' - 16 Panels
9 12'-9 1/2" 12'-11" - 80' - 18 Panels
10 14'-3" - 83' - 18 Panels
11 15'-6" ± - 22' - 5 Panels
12 16'-9" ± - 22' - 5 Panels
Lines 8 through 12 Repair Area
App. Existing Residence
311.64'
61.21'
61'-08'
115.50'
50'
10'
House
45'-±
Garage
25'-±
15'-±
60'-±
Septic Tk.
Pump Tank
Distribution Box
Drive for Both Houses
45.9'
R-50
Royal Oak Rd.
24.85'
234.69'
LAKE WYLIE
4"
2"
16"
6"
Fill Dirt
Sand
8" Panel 8"
28"
24"
Trench Detail
No Scale
Trenches 24" Wide X 28" Deep Minimum
8'-0" On Center - keep Trenches Level
All Work By Manufacturers Instruction
Use One 5/32" Hole Per Panel
Parcel 21720106
File 6903A = Formerly H.K. Gilbert
James M. Stokes
18201 Royal Oak Rd
Charlotte, N.C. 28278
T. & J. Septic System
Designed By. W.P. Smith. Jr.
Sheet 2 of 2
Scale 1" = 60'-0"