SOIL INVESTIGATION REPORT

Date of Investigation NOVEMBER 16, 1976 APT NO. 11600

Owner Gus Kanos

Location of Property VorARd TCN: 201-171-09

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Ipswich-Wilbs Intergradient		Chewacla	
2. Soil Slope	Suitable 2-6%		—	
3. Soil Depth	unsuitable 20-40"		—	
4. Soil Texture	unsuitable 2:1 Expanding Clay		—	
5. Soil Structure	unsuitable massive		—	
6. Restrictive Horizons	—		—	
7. Soil Drainage	unsuitable perched high water table		unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	unsuitable very slow >120 min/in		unsuitable seasonal high water table <18" from surface	
9. Other	—		unsuitable potential Flooding	
10. Overall Rating	unsuitable		unsuitable	

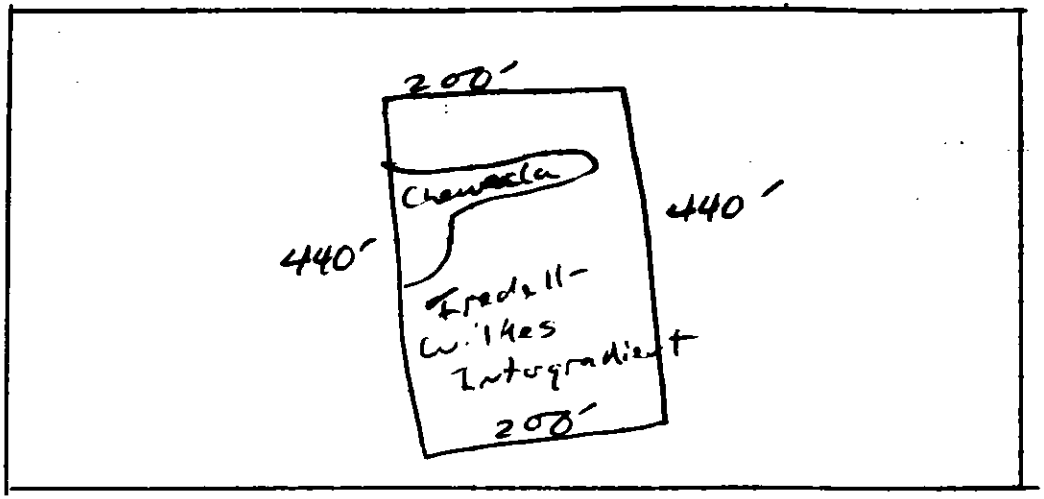
Recommendations Based on this investigation, the lot is not recommended for approval for installation of a septic tank system.

See diagram on back

W. Edward Casewent
Soil Scientist

3/18/75
HHD 539

DIAGRAM OF PROPERTY



3/18/75

339

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

DATE ISSUED
1. 11/8/76
2.
3.

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION
EFFLUENT DISCHARGE

I.P. NO. 11600
T.C. NO. 201-171-08
MAP DATE -

NAME OF OWNER Kanos, Gus

ADDRESS OF OWNER 2815 Wickersham Road, Charlotte, N. C. 28211

LOCATION OF LOT York Road

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Unsuitable Soil

Percolation rate in excess of 200 min./in.

John R. Adkisson, Environmentalist
On Premises Waste Disposal Branch

JRA:jjk

(Stencil No.)
EHD 399
8/74

FORM NO.
E-19-8-21-74

R

Date Received 11/3/74

ICAR(S) Application No. 11010

T. C No. 301-171.09

Map Date 6.17.75

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

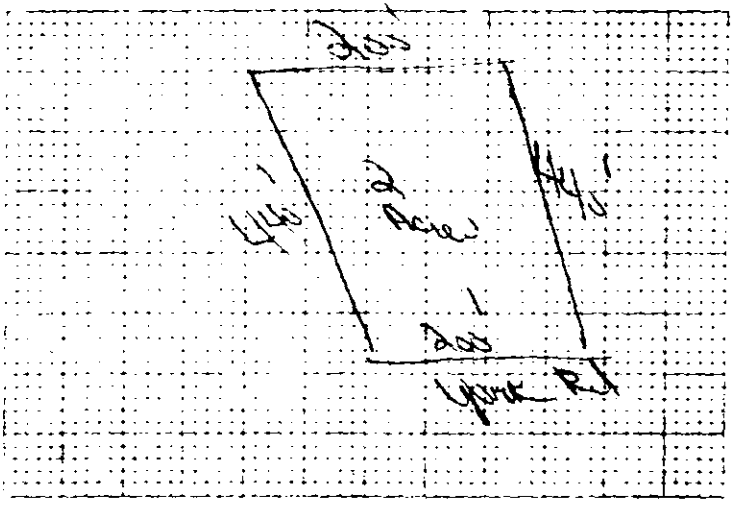
Application for an
Installation, Construction, Alteration, and/or Repair Permit
Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

1) X Install or Construct 2) ____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption, effluent discharge.

Restaurant

3) PLOT PLAN (ACCURATELY DIMENSIONED)



4) No. of Bedrooms ____
5) Public Use — Max No. Employees 6 — 30
6) Washing Machine ____ Yes ____ No
7) Garbage Disposal ____ Yes ____ No
8) Swimming Pool ____ Yes ____ No
9) Water Supply
A) Individual Well ____
B) Governmental System X
C) Community System
1) Well source ____
2) Governmental source ____
10) Sewage System
Main located within 200 feet? X
a) Public sewer ____ Yes ____ No
Main located within 200 feet of property? ____ Yes X No
11) FHA Case No. ____
12) VA Case No. ____

13) NAME OF OWNER Kanos (LAST) Gus (FIRST) ____ (MIDDLE)

14) ADDRESS OF OWNER 8815 Wickersham Rd 28211

15) PHONE NO Home 364-2863 Office 523-8411

16) LOCATION OF SYSTEM Yorkmont Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION Steele Creek Lot No ____ Block No. ____

Map Book No ____ Page No. ____

18) DEED REFERENCE — DEED BOOK 1575 AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? YES) NO DATE RUN ____

20) PTR NUMBER (See Instructions) ____

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

DATE OF APPLICATION ____ OWNER Gus Kanos

EHD-5-76

Environmental Health Department's Copy

Date Received 10/4/78

ICAR(S) Application No. _____

T. C. No. 201-171-09

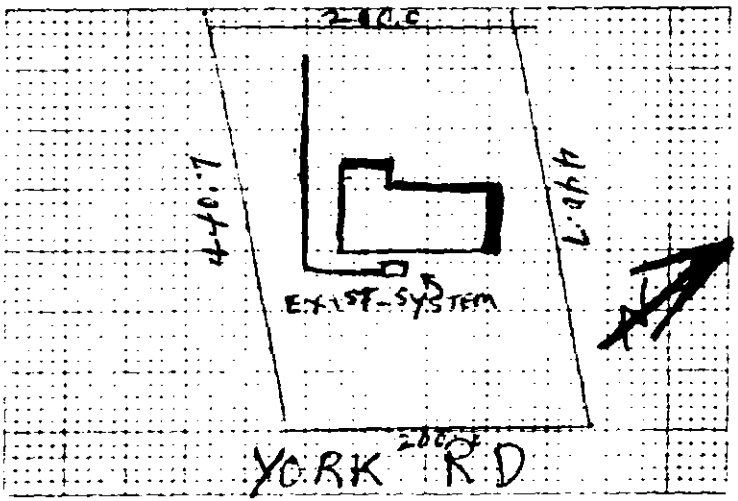
Map Date 6-17-75

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to:

1) Install or Construct 2 ✓ Alter or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) Mobile Home ___Yes___ ___No
5) Rewiring ___Yes___ ___No
6) No. of Bedrooms ___
7) Business Use - Max. No. Employees 2
8) Washing Machine ___Yes___ ___No ✓
9) Garbage Disposal ___Yes___ ___No ✓
10) Dishwasher ___Yes___ ___No ✓
11) Water Supply
A. Individual Well ___
B. Governmental System ___ ✓
C. Community System
Well source ___
2. Governmental source ___
12) Sewage System
House located within 200 feet of public sewer ___Yes___ ___No ✓
House located within 200 feet of community sewer ___Yes___ ___No ✓
FHA Case No. ___
VA Case No. ___

13) NAME OF OWNER Kanos (LAST) Gus (FIRST) (MIDDLE)

14) ADDRESS OF OWNER 2815 WICKERSHAM RD CHARLOTTE, N.C 28211

15) PHONE NO. Home 364-2864 Office 523-8411

16) LOCATION OF SYSTEM YORK ROAD (STREET OR COUNTY ROAD)

17) SUBDIVISION STEEL CREEK Lot No. 9 Block No. ___

Map Book No. 201 Page No. 171

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? YES ✓ NO DATE RUN 11/18/76

20) PTR NUMBER (See instructions)

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

10/4/78
DATE OF APPLICATION

Gus Kanos
OWNER

EHD-5-76

Environmental Health Department's Copy

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

4113 0251

REGIST... OCT 4 11 44 AM '78 CHARLES ... REGISTER OF DEEDS MECKLENBURG COUNTY

11660
58

The undersigned, Gus Kanos owner of property located at York Road (hereinafter referred to as "the site") and described in instrument recorded in Book 201 at Page 171 of the Mecklenburg County Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction 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 damages, consequential or direct, which are caused, or which may be caused, by a malfunction of such syst

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 names 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.

And the undersigned further agrees for himself, his heirs and assigns, that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, 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.

And 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 3 day of October, 1978.

Gus Kanos (Seal)

(Seal)

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

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

WITNESS my hand and notarial seal, this 3 day of October, 1978.

Notary Public

My Commission Expires: 1-14-79

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, , a Notary Public for said County and State, do hereby certify that personally came before me this day and acknowledged that he is of , 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 , sealed with its corporate seal and attested by as its .

WITNESS my hand and notarial seal, this day of 19 .

Drawn By Matts: City County Health Dept. 1200 Blythe Blvd.

Notary Public

4113 0252

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Alex S. Badger, Jr.,

a Notary(~~ies~~) Public of said County and State
is ~~are~~ certified to be correct. This 4 day of October, 19 78
Charles E. Crowder, Register of Deeds. By: Mary E. Burr DEPUTY

1.00
3.00
4.00

MECK. COUNTY DEPARTMENT OF
OCT 11 1978
ENVIRONMENTAL HEALTH

Serial No. 2303

LA No. [redacted]

Date Issued October 4, 1978

T. C. No. 201-171-09

Map Date 6-17-75

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Kanos (LAST) Gus (FIRST) _____ (MIDDLE)

ADDRESS OF OWNER 2815 Wickersham Road, Charlotte, NC ZIP 28211

LOCATION OF LOT York Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 9 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 11600. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altred, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

*Agreement Forms signed and presented for recording on October 4, 1978.

Environmentalist

John R. Akerman
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy