MECK COUNTY DEPARTMENT OF

RECEIVED
OCT 14 1983
ENVIRONMENTAL HEALTH

Date Received 10-14-83

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 19964

T. C. No. 011-011-01

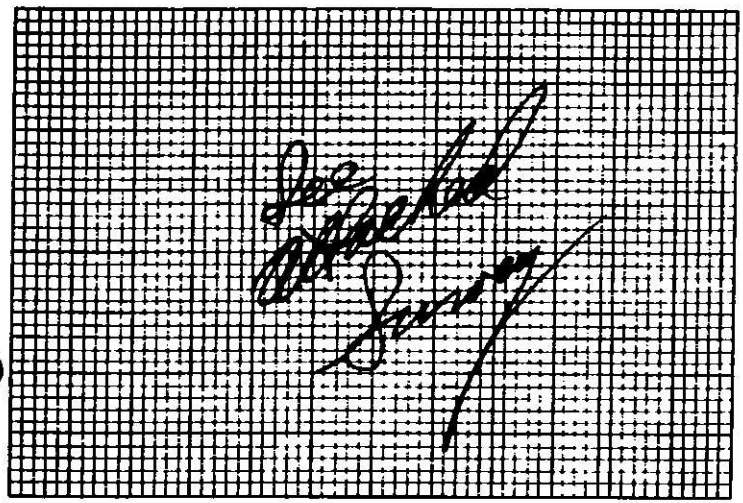
Map Date _____

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.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ____ Yes X No
Residence X Yes ____ No

4) No of Bedrooms 3

5) Business Use — Max No Employees n/a

6) Washing Machine X Yes ____ No

7) Garbage Disposal ____ Yes X No

8) Dishwasher X Yes ____ No

9) Water Supply:
A) Individual Well X
B) Governmental System ____
C) Community System:
1 Well source ____
2 Governmental source ____

10) Sewage System:
House located within 200 feet of public sewer ____ Yes X No
House located within 200 feet of community sewer ____ Yes X No

11) FHA Case No. ____

12) VA Case No. ____

13) NAME OF OWNER MADY CONSTRUCTION COMPANY, INC.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 20347 Walter Hendersen Road, Davidson, N. C. 28036

15) PHONE NO. Home _____ Office 704 568 7740

16) LOCATION OF SYSTEM 10001 Hager's Road
STREET OR COUNTY ROAD

17) SUBDIVISION Cordaville Acres Lot No. ----- Block No. ------

Map Book No. ------ Page No. --------

18) DEED REFERENCE — DEED BOOK 2883 AT PAGE 177

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ____ NO DATE RUN 9-22-83

20) PTR NUMBER (See Instructions) 19964

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.

10-13-83
DATE OF APPLICATION

OWNER

BMB-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BF 10-31-83

Serial No. 6859

SIR No. 19964

Date Issued 10-14-83

T. C. No. 011-011-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Mady Construction Co., Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 20347 Walter Henderson Rd., Davidson, NC ZIP 28036

LOCATION OF LOT 10001 Hagers Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ 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 19964 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, altered, 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

RECEIVED
SEP 28 1983
ENVIRONMENTAL HEALTH

Date Received

APT No. 19964
011-011-01
T. C. No. 11-11-1
Map Date

MAIL COPY OF RESULTS TO: HADY CONSTRUCTION COMPANY, INC.
20347 WALTER HENDERSON ROAD
DAVIDSON, NC 28036

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Lawing (LAST) William (FIRST) Craig (MIDDLE)

2) ADDRESS OF OWNER 5521 Belhaven Boulevard, Charlotte, NC ZIP 28216

3) PHONE NO. Home _____ Office 399-6372

4) LOCATION OF PROPERTY 2 Acres +- Hager Road, Huntersville
(STREET OR COUNTY ROAD)

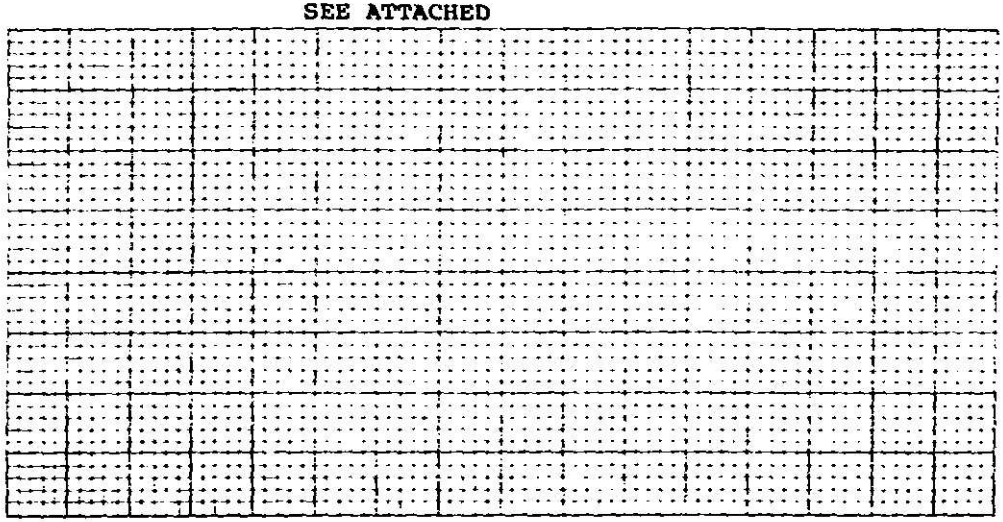
5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 2883 PAGE NO 177

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge

SEE ATTACHED



7) ACCURATELY DIAGRAM & DIMENSION LOT

William Craig Lawing
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Received 8-17-83

RECEIVED
AUG 17 1983
ENVIRONMENTAL HEALTH

APT No. 19964

T. C. No. 011-011-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Laving (LAST) W. (FIRST) Craig (MIDDLE)

2) ADDRESS OF OWNER 5521 Belhaven Blvd., Charlotte, N. C. ZIP 28216

3) PHONE NO. Home _____ Office 399-6372

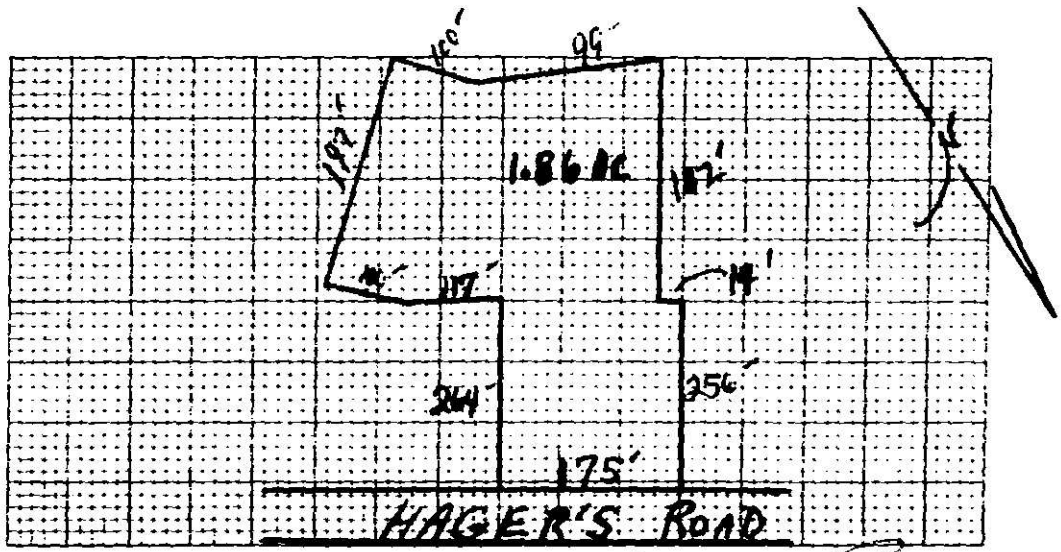
4) LOCATION OF PROPERTY Hager's Road, Huntersville, N. C.
(STREET OR COUNTY ROAD)

5) SUBDIVISION Cordaville Acres LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 2883 PAGE NO 177

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 5206

SIR No. 19964

Date Issued 9-22-83

T C No. 011-011-01

Map Date

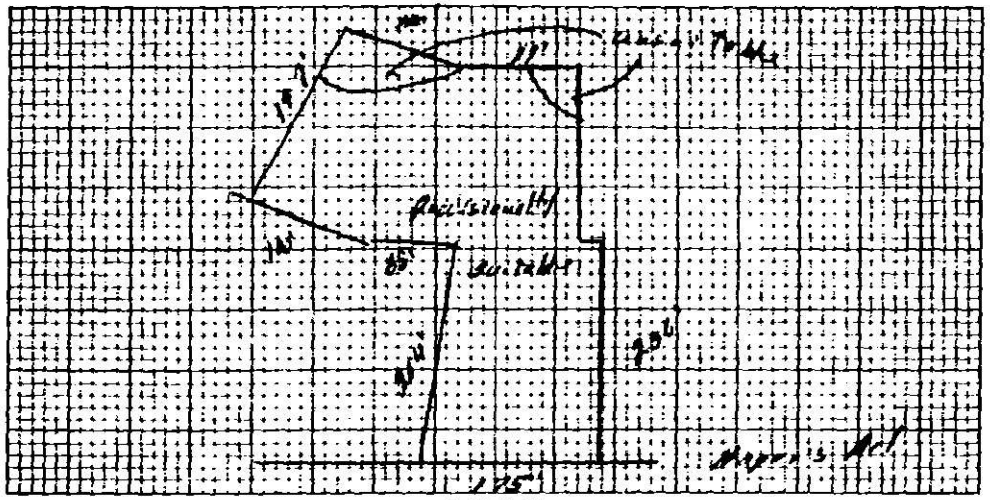
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Lawing, (LAST) W. (FIRST) Craig (MIDDLE)

ADDRESS OF OWNER 5521 Belhaven Blvd., Charlotte, NC ZIP 28216

LOCATION OF PROPERTY Hagers Road (STREET OR COUNTY ROAD)

SUBDIVISION Cordaville Acres LOT NO. BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. The permeability rate determined by the investigation was **Provisionally Suitable**. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction, including the drilling of a well, is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

William McClellan
Soil Scientist

Brit D. Hardister Jr.
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Dym

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19964

T.C. NO. SW-11121

(Ground Absorption Sewage Disposal)

OWNER: W. Craig Lawing
ADDRESS: 5521 Hollymon Road Charlotte, N.C. 28214
PLAT NO:
LOT SIZE: Approx Acre
LOCATION OF SITE: Hagan + Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10%	S PS (U) Complex Slopes	S (PS) U 0-6%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clay	S (PS) U Clay	S (PS) U Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S PS (U) 36" or less	S (PS) U 36-40"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U >36"	S PS (U) < 36"	S (PS) U >36"	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >36" to ground water	S Eroded Many channels PS (U)	S Depression PS (U)	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	LVA	LVA	LVA	
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil-Like	Complex Slopes	Depression	

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

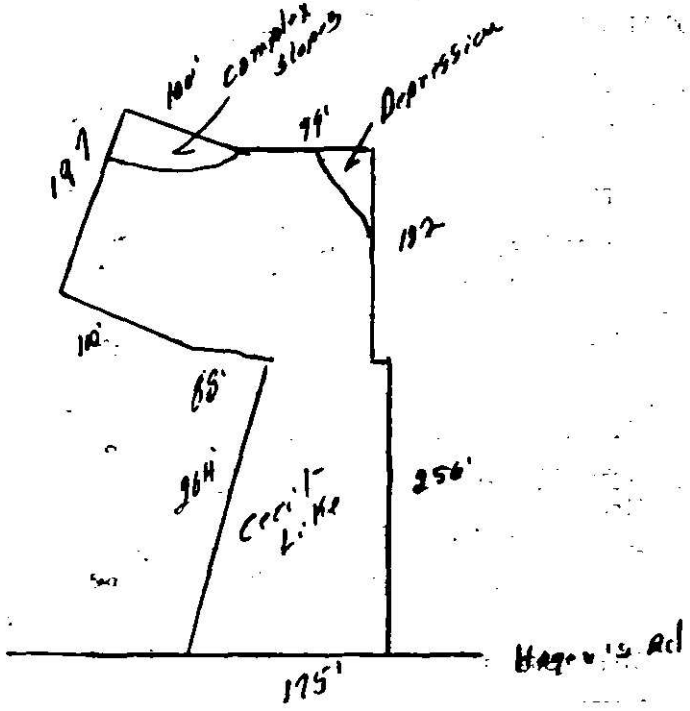
Recommendations/Comments: _____

Described by: William K. Medlin
Title: Sanitarian

Date: 7-21-83

EHD 539 (Revised: 6/82)

4


100' complex slopes
99'
Depression
197
192
10'
65'
96'
Cecil Loam
256'
175'

Date Issued 1-20-84

Serial No. 6908

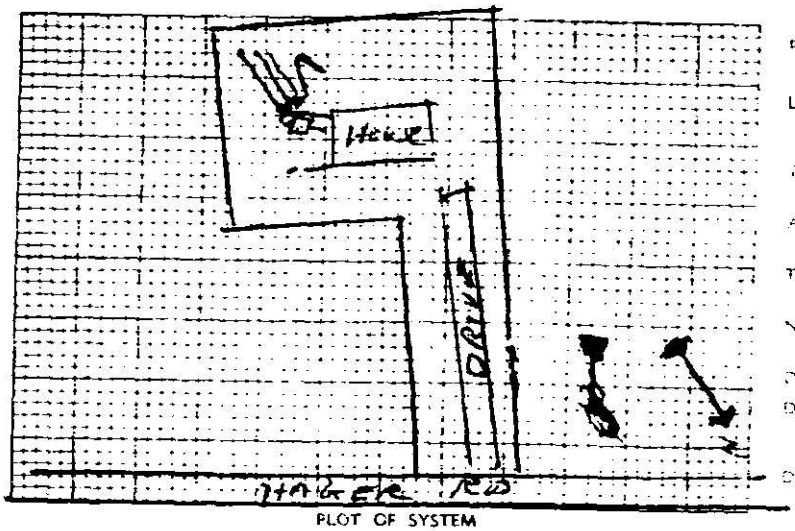
ICAR(S) Permit No. 19964

T C No. 011-01-01 9

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to V 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 application 19964 dated 10-13-83 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before FEB 30 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS IRR

Liquid Capacity of Tank 1500 gal Pre Cast/Concrete

Tank Construction ~~Poured Concrete~~

Absorption and or Nitrification Lines

Total Line Length 300 lin FT

Number of Lines Four

Distance from House 10 FT

Distance from Property Line 20 FT Repair 100 down

Distance from Well NOT IN USE

NAME OF OWNER MAY CONSTRUCTION INC.

LOCATION OF PROPERTY 10001 HAGER'S RD ~~20347 [illegible]~~

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. 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.

Four trench 60 ft 75 FT x 2FT x 12 inches - Hy al Stone

Comments: Route - Grade 6% Plumb to line into DIST BOX

B Hankins
Division or Section Head

Ralph Willis
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.

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

C of A (s) No. 19964

Date Issued 4-13-84 **Serial** 6536 T C. No 011-011-01

CM

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner MABY CONSTRUCTION CO, INC
LAST FIRST MIDDLE

Location of Property 10001 HAGERS RD.

Application Number 19964 Permit Number 19964

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Concrete

Total Length of Drain Tile 300 LIN FT. Number of Lines FOUR

Depth of Filter Material 12 INCHES Cover Depth 12 INCHES.

Water Supply Source well Distance from Water Source 150 FT

Excavation Inspected 4-13-84 DATE Tank Inspected 4-13-84 DATE

Nitrification Field Inspected 4-13-84 DATE

Washing Machine Line Inspected, If Applicable — DATE

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been X installed or constructed, ____ altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval 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 Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval 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 FOURTH TRENCH RAN PARALLEL TO BACK OF HOUSE DUE TO CONTOUR INTERFERENCE.

Ralph Miller
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

APPLICATION FOR AN IMPROVEMENT PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 374-4603

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

(OFFICE USE ONLY)
FILE: 19964
TC: _____
SERIAL: № 17575 ☑ L ☐ CRT

JOB LOCATION

① ADDRESS: 10001 (STREET NO) HAGERS (STREET) Rd ② FILE: _____
③ JURISDICTION: _____ ④ TAX PARCEL NO.: 011-011-01
⑤ SUBDIVISION: _____ ⑥ LOT: _____ ⑦ BLOCK: _____

OWNER

⑧ NAME: JOHN ~~E RAGAN~~ (FIRST) V (MIDDLE) RAGAN (LAST)
⑨ MAILING ADDRESS: 10001 HAGERS Rd
⑩ CITY: HUNTERSVILLE ⑪ STATE: NC ⑫ ZIP: 28078
⑬ PHONE: (WORK) _____ ⑭ (HOME) 704-875-9777

REQUEST

This request is for a(n):

⑮ ☐ New permit ⑰ ☐ Authorization for mobile home exchange
⑯ ☐ Repair or alteration permit ⑱ ☒ Other (specify) Living Room + Bath

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? _____ 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: X [signature]
Date: 1-25-89

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.

USE Existing System

[signature] 1-26-89
Environmentalist Date

[signature] RS 1-27-89
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
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date 11/25/89

Name/Company Brian Bartlett

Sanitation _____
Vector Control _____
C.P.M.D. ✓

Service: Amp - Addition
19964

MECKLENBURG COUNTY
ENVIRONMENTAL HEALTH DIVISION
PAID
JAN 25 1989

Fee: $20

Completed by _____ Collected by _____

PROPOSED PLOT PLAN

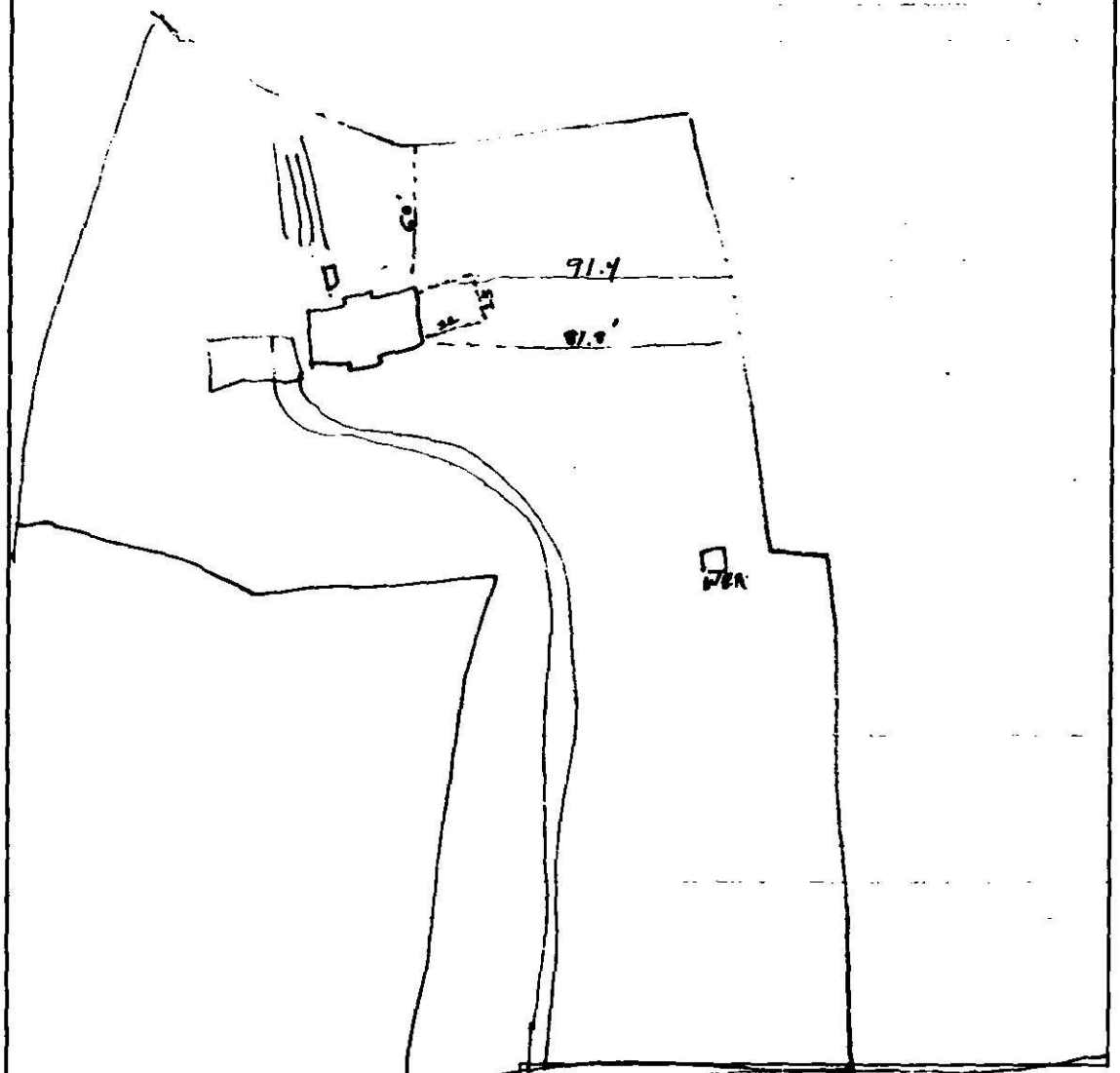
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

FILE: 19964

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.



HAGERS RD.

Signed: John Regan

Date: 1-25-89