Date Received 4-27-84

COUNTY DEPARTMENT OF
SEE INSTRUCTIONS ON BACK
RECEIVED
APR 27 1984

ICAR(S) Application No. 20927

T. C. No 001-361-03

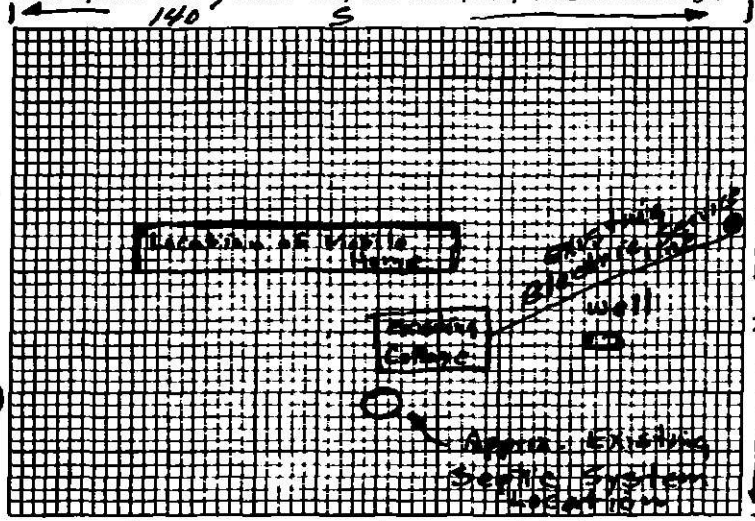
Map Date

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

13) NAME OF OWNER N GAGEL (LAST) STEPHEN (FIRST) EDWARD (MIDDLE)

14) ADDRESS OF OWNER 11429 Spreading Oak Lane Pineville N.C. 28134

15) PHONE NO. Home 5428291 Office 5963021

16) LOCATION OF SYSTEM 16421 Campbell Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Lake Norman Mock Nock Section No. 420 Block No. 6

Map Book No. 17 Page No. 612

18) DEED REFERENCE — DEED BOOK 3146 AT PAGE 153

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.

4-25-84
DATE OF APPLICATION

Stephen E. Gagel
OWNER

EHD-5-76

Environmental Health Department's Copy

SIR No. 20927

Serial No. 7529

Date Issued 5-29-84

T. C. No. 001-361-03

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Gagel, (LAST) Stephen (FIRST) Edward (MIDDLE)

ADDRESS OF OWNER 11429 Spreading Oak Lane, Pineville, NC ZIP 28134

LOCATION OF LOT 16421 Camphill 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 20927. 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.

*** USE EXISTING SYSTEM ***

Ralph Miller
Environmentalist

Bruce D Hardister Jr
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY

Department of Environmental Health

April 6, 1987

Steve Edward Gagel
Route 6, Box 679G
Mooresville, NC 28115

Dear Mr. Gagel:

RE: Property located at 16421 Camphill Road
FILE: 20927
PARCEL: 001-361-03

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 No. 11483) 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.

Sincerely,

Sylvia D. Daniel, R.S.
Environmental Health Supervisor
Environmental Resources Division

Enclosure

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 11483

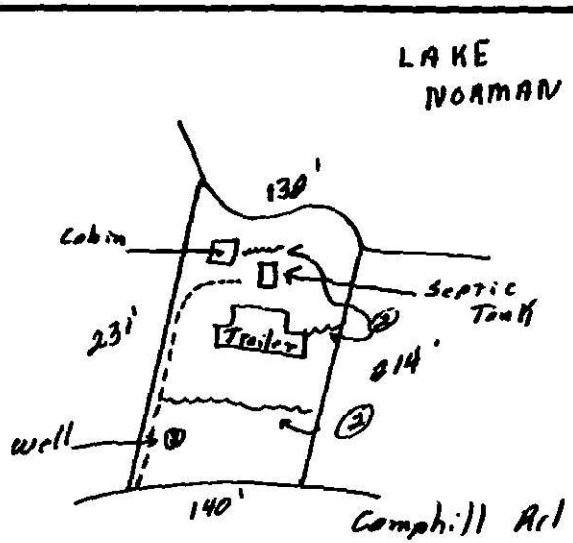
File: 20927 Action 1
Parcel: 001-361-03 ☐ PC

Location: 16421 Camphill Road
Subdivision:
Lot: Block: Acres: .71

Owner: Steve Edward Gagel
Address: Route 6, Box 679G
Nooresville, N. C. 28115

Comments: _____

Described by: William A Martin
Date: 4-6-87



*** 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 2-15%	S PS (U) Terrace	S PS U	S PS U	S PS U	S PS U
Texture	S (PS) U clay	S PS U —	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U blocky	S PS U —	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U 72" to water	S PS U —	S PS U	S PS U	S PS U	S PS U
Depth	S (PS) U 36"+	S PS U —	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U 36"+	S PS U —	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U very limited	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	IVA Cecil-Urban land complex	Chewacla Terrace				
Area Classification	S (PS) U	S PS (U)	S PS U	S PS U	S PS U	S PS U

PROPOSED PLOT PLAN

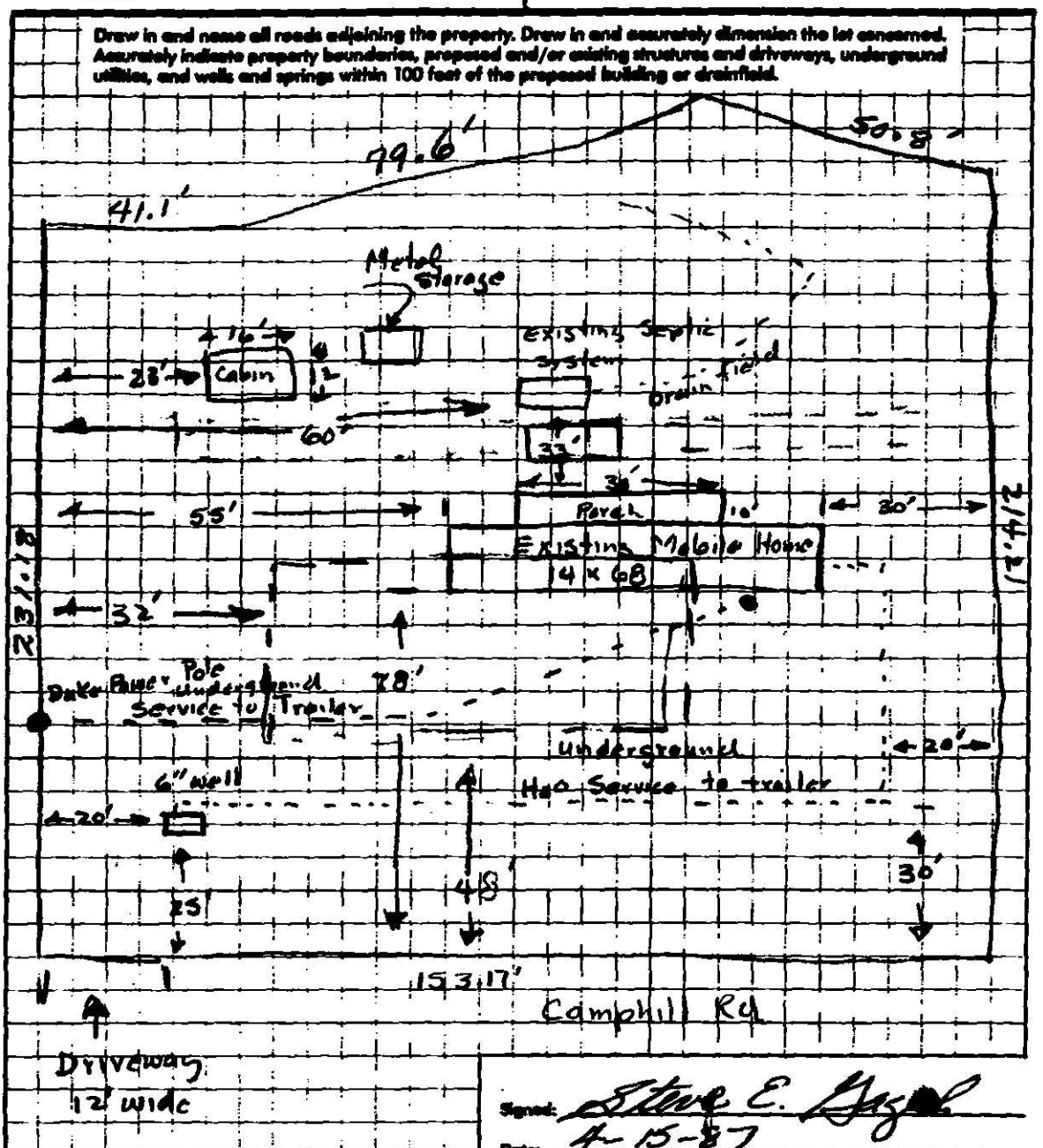
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH

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

FILE: 209[illegible]7

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.



Signed: Steve E. Gagel

Date: 4-15-87

— Future House Location, approx 35' x 60'

— Requested Location of new Septic System with 200'± drain field - - - -

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

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: 20927
TC:
SERIAL: № 13128

MECK COUNTY DEPARTMENT OF
RECEIVED
APR 17 1987
ENVIRONMENTAL HEALTH

☐ L ☑ CRT

JOB LOCATION

① ADDRESS: 16421 (STREET NO.) Campbill Road (STREET) ② FILE: 20927

③ JURISDICTION: ④ TAX PARCEL NO.: 001-361-03

⑤ SUBDIVISION: ⑥ LOT: 420 ⑦ BLOCK: Section 6

OWNER

⑧ NAME: Steve (FIRST) Edward (MIDDLE) Gagel (LAST)

⑨ MAILING ADDRESS: Route 6 Box 679 G

⑩ CITY: Mooresville ⑪ STATE: N.C. ⑫ ZIP: 28115

⑬ PHONE: (WORK) 664-6066 ⑭ (HOME) 664-6066

REQUEST

This request is for a(n):

⑮ ☐ New permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☑ Other (specify) Replacement

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? 2 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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: S.E. Gagel

Date: 4-14-87

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, 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. add 225' & use this drain field.

B.R. Ferguson (Environmentalist) 16-2-87 Date

S. Ervin Director or Authorized Section Head 16-3-87 Date

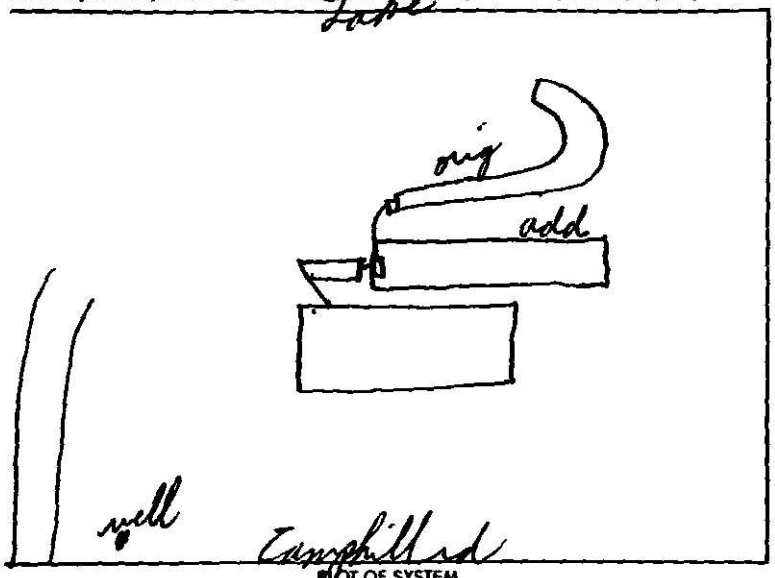
*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

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

FILE: 20927 DATE: 6-2-87
TC: 001-361-03 ☑
SERIAL № 10940

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 4-14-87. All work shall be completed on or before 7-2-87, 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 ____ gallons
Tank Construction PCC

Absorption and/or Nitrification Lines:
Trench Width 9 feet
Total Line Length 225 feet
Number of Lines 3
Depth of Stone 18 inches
Distance from House 5 feet
Distance from Property Line 10 feet
Distance from Well >100 feet

NAME OF OWNER Steve Gagel
LOCATION OF PROPERTY 16421 Camphill Rd
Comments: add 1 bed 9'X75'X18" stone & connect existing drain field to D-box

[signature] Division of Section Head
B.R. Ferguson 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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH

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

FILE: 20927 DATE: 6/3/87

TC: 001-361-03 ☐ L ☐ CRT

SERIAL № 10298

Name of Owner Steve Gazel. Juris.:

Address of Property 16421 Campbell Rd.

Inspection Data:

Tank Material pcc

Total Length of Drainfield 225'

Number of Lines 3 @ 75'

Cover Depth 15"+

Water Supply Source well

Distance to Water Source 50'

Excavation Inspected 6/3/87

Tank(s) Inspected 6/3/87

Wash Line Inspected N/A

High Water Alarm Inspected N/A

PLOT

Design: CTR#

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: 1500 gal sf 9'x 75' Bed +17" B.

Bob Wilson

Environmentalist

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

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

(OFFICE USE ONLY)

FILE: 20997

TC: 001-361-03

☑ PC ☐ REPT

JOB LOCATION

① ADDRESS: 16421 Camphill Rd

② SUBDIVISION: Meck. Neck ③ LOT: 420 ④ BLOCK: 6

⑤ PARCEL REFERENCE: BOOK NO.: 17 PAGE NO.: 612 PARCEL NO.:

⑥ DEED REFERENCE: BOOK NO.: 3146 PAGE NO.: 153

OWNER

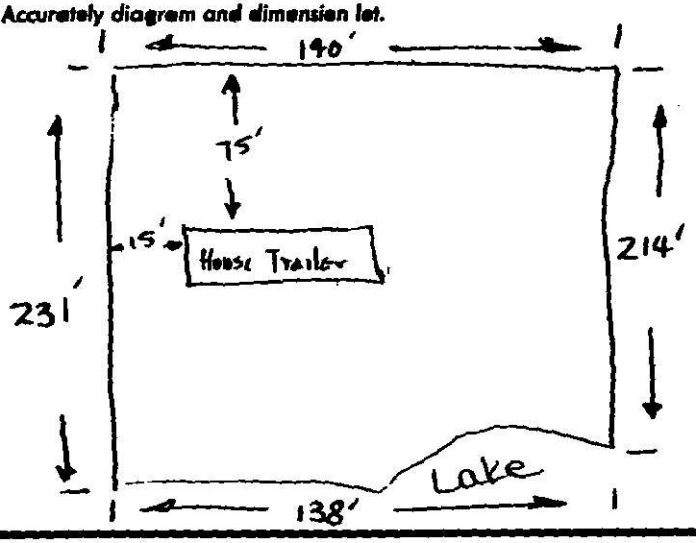
⑦ NAME: Steve (FIRST) Edward (MIDDLE) Gagel (LAST)

⑧ MAILING ADDRESS: Route 6 Box 679 G

⑨ CITY: Mooresville ⑩ STATE: N.C. ⑪ ZIP: 28115

⑫ PHONE: (WORK) 664 6066 (HOME) 664-6066

⑬ Accurately diagram and dimension lot.



System malfunctioning would like to put in new system for 3 bedroom home.

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: S. E. Gagel

Date: 3-25-87

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