Date Received 25 June 74

Application No. 7042

T. C. No. 031-067-13

Map Date 4-27-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Lovvorn (LAST) Homer (FIRST) B. (MIDDLE) Jr.

ADDRESS OF OWNER 2419 Overhill Road ZIP 28211

PHONE NO. Home 364 2458 Office 374 5711

LOCATION OF PROPERTY off Gum Branch Road 3+ acres (STREET OR COUNTY ROAD)

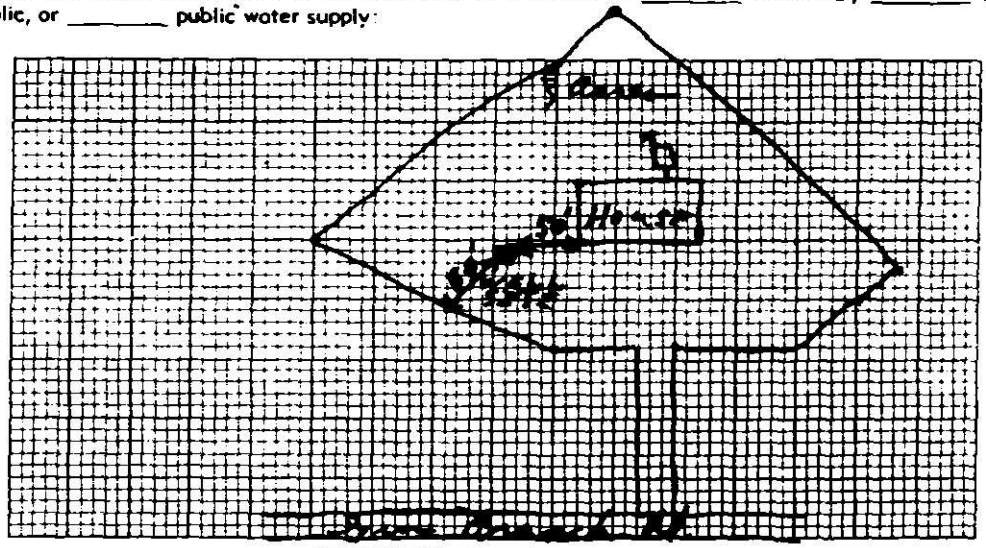
SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

DEED REFERENCE: DEED BOOK _____ PAGE NO. _____

WELL CONTRACTOR Crawford LICENSE NO. _____

Application is hereby made to the Mecklenburg County Health Department for a permit to drill a water well on the hereinabove described lot to be used as a source of 1 individual, _____ semi public, or _____ public water supply:



ACCURATELY DIAGRAM & DIMENSION LOT

25 June 74
DATE OF APPLICATION

Homer B Lovvorn Jr.
OWNER

Application approved and permit hereby granted

Permit No: 7042

ENVIRONMENTALIST

FORM NO. E-28-8-1-72

HEALTH DEPARTMENT'S COPY

T. C. No. 031-067-13

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

WELL RECORD

Drilling Contractor Crawford Well Drilling Reg No. 249 Well Permit No. 7042

1. Town Charlotte, NC. County Mecklenburg
2. Location Off Gum Branch Road - 3+ Acres Quadrangle No
   Show a sketch of location on back of form
3. Owner Homer B. Lovvorn, Jr.
   Address 2419 Overhill Road - 28211
4. Topography: draw, slope, hilltop, valley, flat
5. Use of Well Domestic Date Completed 7-5-74
6. Rig type or method Air Rotary Total Depth 75
7. Casing: Depth From 0 to 42 ft. Diam. 6¼ in. Type .185
8. Grout: Depth From 0 to 30 ft. Material Sakrite Method
9. Screen: Depth From to ft. Diam. in. Type and Opening
10. Water Zones (depth) 60
11. Static Water Level: 30 ft. above/below top of casing
    which is 1 ft. above land surface. Elev.
    Date 7-5-74
12. Yield (gpm) 25 Method of testing Air
13. Pumping Water Level: 50 ft. after 8 hrs.
    at 12 gpm.
14. Water Quality Temperature (°F)
15. Well sterilization method HTH
16. Permanent Pump: ✓ Type Sub. Make Myers
    Installed — Date 7-5-74 By Crawford
    Capacity 12 (gpm) Hp ½
    Intake depth Airline depth
17. Remarks:

I do hereby certify that this well record is true and correct.

Parker K. Crawford
SIGNATURE OF CONTRACTOR OR AGENT

DRILLING LOG

Depth From	Depth To	Formation
0	30	Yellow Clay
30	42	Yellow Shell
42	60	Blue Granite
60	75	Green & White Rock

FORM NO. E-22-9-1-72

Date Received 9-25-73

APT No 7042

T C No 031-067-13

Map Date 4-27-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER LOWDER, J.t. [illegible] B.
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 2419 Overhill Road, Charlotte, N. C. ZIP 28211

3) PHONE NO Home 364-2456 Office 374-5711

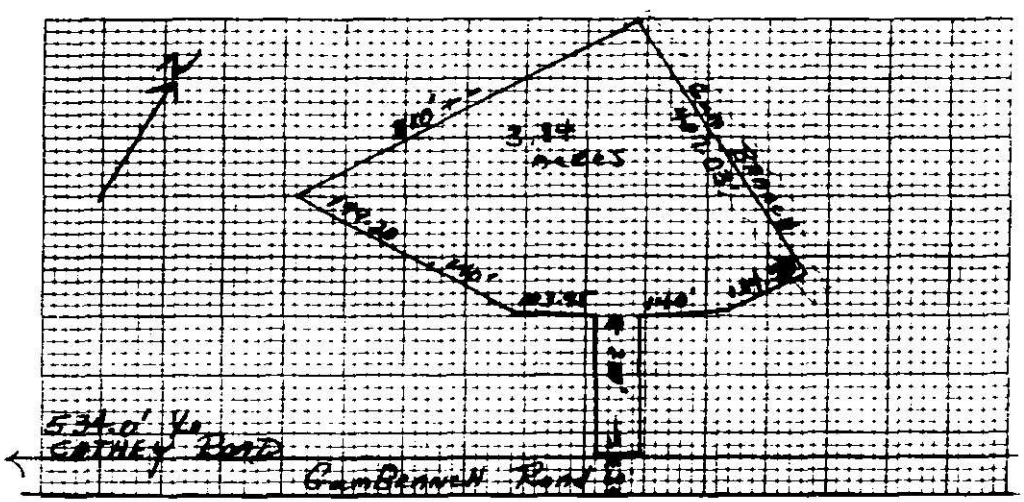
4) LOCATION OF PROPERTY Gum Branch Road; SR # 1775
STREET OR COUNTY ROAD

5) SUBDIVISION N/A LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____ will advise when received

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

Thomas B Lowder
OWNER

1" = 200'

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
Department of Public Health

1200 Blythe Boulevard
Charlotte, North Carolina 28203
Telephone 374-2113

Date Issued
1. October 8, 1973
2. _____
3. _____

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

SDR No. 7042
T.C. No. 031-067-13
4-27-73

NAME OF OWNER Lovvorn, Jr. Homer B.

ADDRESS OF OWNER 2419 Overhill Road ZIP 28211

LOCATION OF LOT Gum Branch Road

The lot described above has been disapproved for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

FAILURE TO PASS PERCOLATION TEST (60 minutes per inch or less)

	Test No.	Date of Test	Percolation Rate
X	1.	10-4-73	90 min/in
____	2.	_____	_____ min/in
____	3.	_____	_____ min/in

____ ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) _____

_____

_____

_____

John R. Robinson
Environmentalist

(Stencil No.)
EHD 398
8/70

FORM NO.
E-19-8-14-70

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: October 15, 1973

TO: Luther P. Bridgeman
Environmentalist

FROM: W. Everette Lynn, Jr. W.E.L.
Soil Scientist

SUBJECT: APT #7042 (H. B. Lovvorn)
Gum Branch Road
10-12-73

Soils on the majority of the property were found to be of the Helena series and alluvial soils which are imperfectly drained. The Helena soils have very plastic and sticky clay subsoils which contain swelling clay minerals. The alluvial soils have a seasonal high water table. These factors result in inadequately slow percolation rate and permeability.

An area of Appling soils were located on the West side of the lot. These soils have good drainage, good aeration and moderate permeability.

It is recommended that the lot be granted approval for installation of a septic tank system with design based on a 60 min./in. perc. rate. The system must be located in the area of Appling soils as indicated on the "Percolation Test Report."

WEL:jdg

Serial No.

PTR No 7042

Date Issued October 15, 1973

T C No 031-067-13

Map Date 4-27-73

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

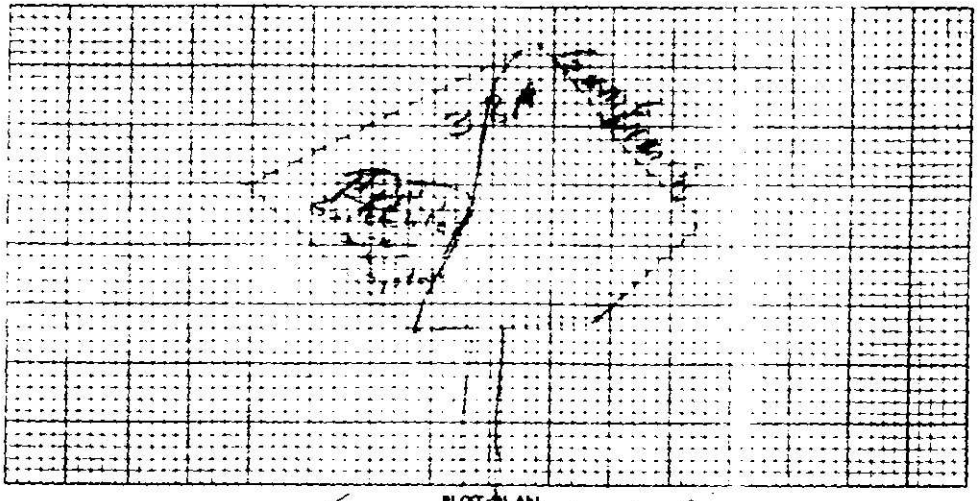
PERCOLATION TEST REPORT

NAME OF OWNER Lovvorn, Jr. (LAST) Homer (FIRST) B. (MIDDLE)

ADDRESS OF OWNER 2419 Overhill Road ZIP 28211

LOCATION OF PROPERTY Gum Branch Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a percolation test has been run and an on-site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot

The percolation rate determined by the test was 60 min/in* 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 Health Department 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 Health Department prior to installation based on the percolation 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 where the percolation test was run
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 Health Department, renders the area where the percolation test was run unsuitable for the 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 State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the 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.

*Results determined by soil analysis.

W. Everette Lyon, Jr. Soil Scientist

Director, Environmental Health Division or Authorized Section Head

FORM NO. E-2-4-1-71

DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK.

Date Received 5-1-74 (ICAR) Application No 7042

T C No 031-067-13

Map Date 4 2 73

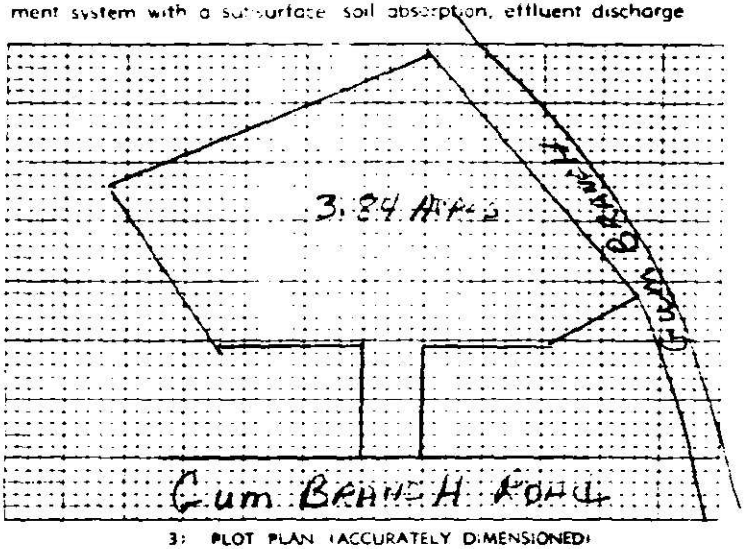
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 Health Department 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)

4 No of Bedrooms 4

5 Business Bldg Max No Employees

6 Washing Machine X Yes No

7 Garbage Disposal X Yes No

8 Dishwasher X Yes No

9 Water Supply
A Individual Well X
B Community System
C Community Well
D Other Supply
E Public Water X No
F Community Sewer Yes X No
FHA Case No
VA Case No

13) NAME OF OWNER Lovvorn (LAST) Homer (FIRST) B. Jr. (MIDDLE)

14) ADDRESS OF OWNER 2119 Overhill Road, Charlotte, N.C.

15) PHONE NO Home 364 2458 Office 374 5711

16) LOCATION OF SYSTEM off Gum Branch Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Lot No Block No

Map Book No Page No.

18) DEED REFERENCE — DEED BOOK AT PAGE

19) HAS A PERCOLATION TEST BEEN RUN? ✓ YES NO DATE RUN 10-12-73 SB 4-26-74

20) PTR NUMBER (See Instructions) 7042

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 4/30/74

Homer B. Lovvorn Jr.
OWNER

FORM NO E-4-8-1-72

HEALTH DEPARTMENT'S COPY

Date Issued May 1, 1974

Serial No. 4036

LA No 7042

T C No 031-067-13

IMPROVEMENTS PERMIT

Map Date 4-27-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Lovvorn (LAST) Homer (FIRST) B., Jr. (MIDDLE)

ADDRESS OF OWNER 2419 Overhill Road ZIP

LOCATION OF LOT off Gum Branch 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 Health Department for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the percolation test results which yielded a percolation rate of 60 min/in 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 7042. 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 percolation test 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

Environmentalist

Director, Environmental Health Division or Authorized Section Head

FORM NO E-3-8-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 18 ICAR (S) Permit No 7042

Date Issued 23 Apr 74 T C No 031-067-13

Map Date 3 Apr 73

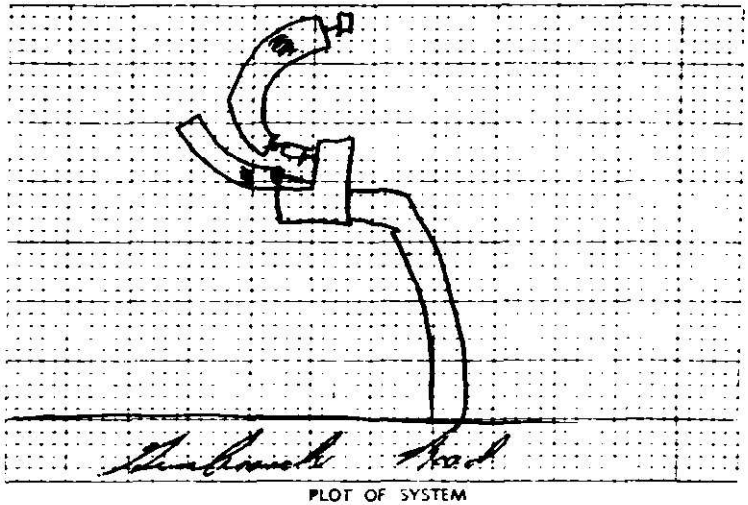
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT

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

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 application 7042 dated 1 May 74 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 23 Oct 74, after which date this permit shall be null and void



PLOT OF SYSTEM

Percolation Rate 60

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption and/or Nitrification Lines

Total Line Length 795' + 200' (4 (10'x50'x17")

Number of Lines 6 (15'x133'x17")

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Lawson, Homer B. Jr.

LOCATION OF PROPERTY off Shamrock Rd (Colonial)

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

Comments Single (Center)

Division or Section Head

Environmentalist M. M. Kirby

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 this Environmental Health Division in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired

Form E-5-9-1-72

Serial No. 5338

C of A (s) No. 7042

Date Issued 9 Oct 74

T C No 031-062-13

John R Atkinson

Map Date 22 Apr 23

CERTIFICATE OF COMPLETION

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

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

Name of Owner Lawson, Kenneth E.
LAST FIRST MIDDLE

Location of Property off Shamrock Rd

Application Number 7042 Permit Number 7042

Inspection Date:

Liquid Capacity of Tank 1500 Tank Material PE

Total Length of Drain Tile 295' + 200' Lines Number of Lines 4 (1 @ 15'x133'x17" + 3 @ 15'x90'x17")

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source Well Distance from Water Source 100'

Excavation Inspected 7 Oct 74 DATE Tank Inspected 9 Oct 74 DATE

Nitrification Field Inspected 9 Oct 74 DATE

Washing Machine Line Inspected, If Applicable 9 Oct 74 DATE

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Board of Health 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 Single (Septic)

M. A. Eby
Environmentalist

FORM NO. E-6-9-1-72

HEALTH DEPARTMENT'S COPY