Date Received 5/16/77

APT No. 12453

T. C. No. 23[illegible]

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER BOB McLEMORE & CO, INC
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER P.O. Box 25746 CHAR ZIP 28212

3) PHONE NO. Home _____ Office 545-6111

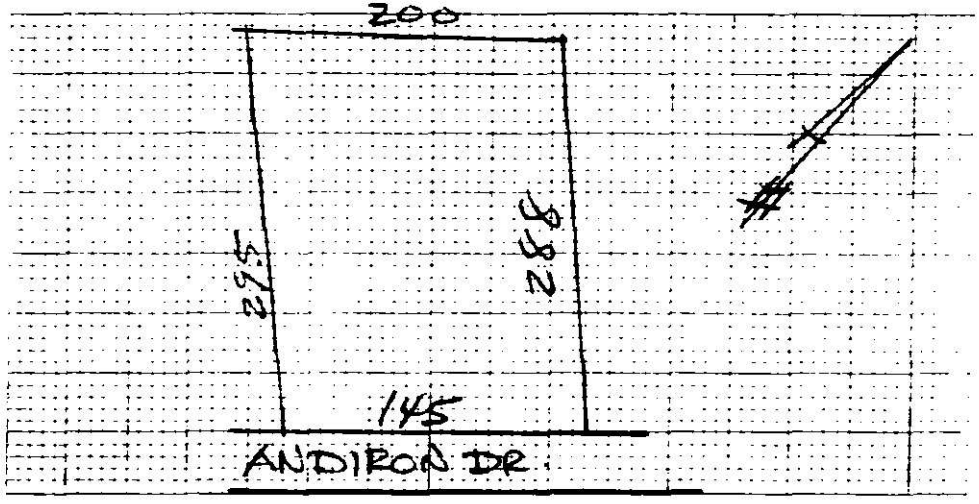
4) LOCATION OF PROPERTY ANDIRON DR
(STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE RIDGE LOT NO. 60 BLOCK NO. B

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

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

Peter L Bobel
OWNER

FORM [illegible] 3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation May 18, 1977 APT NO. 12453

Owner Bob McCormack & Co., Inc.

Location of Property Anderson Drive Lot No. 60 Block 13

Soil Suitability Ratings Texas Code No. P.O. 231401-01

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil		HELENA	
2. Soil Slope	suitable 4-12%		suitable 3-8%	
3. Soil Depth	suitable >48"		suitable >48"	
4. Soil Texture	provisionally suitable clay		unsuitable 2:1 Expanding clay	
5. Soil Structure	provisionally suitable blocky		unsuitable massive	
6. Restrictive Horizons	———		———	
7. Soil Drainage	suitable water table >6'		unsuitable perched high water table	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate		unsuitable very slow >200 min/in.	
9. Other	60 min./in. ———		———	
10. Overall Rating	provisionally suitable		unsuitable	

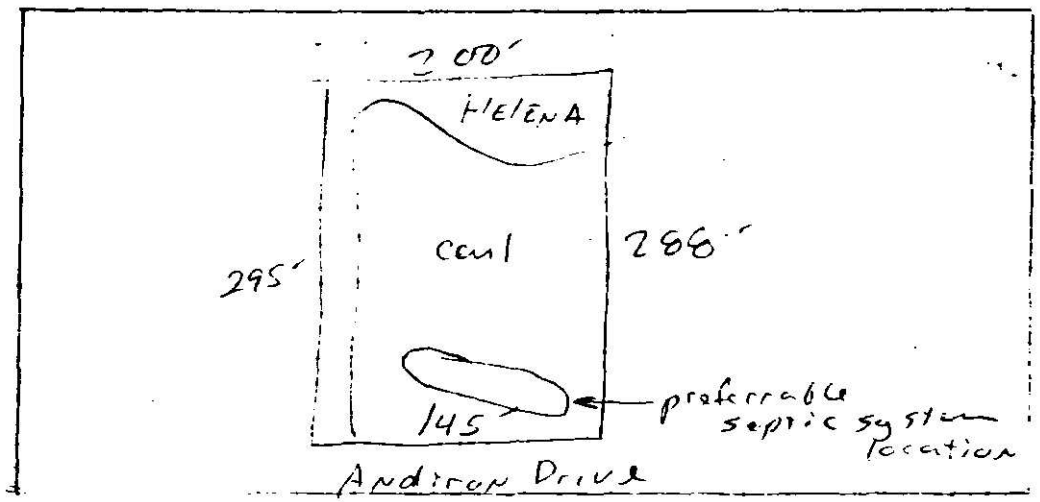
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min./in. and should be placed in the area of Cecil soils.

See diagram on back

W. Edward Casement
Soil Scientist

3/10/75
EHD 539

DIAGRAM OF PROPERTY



3/18 '75
EHD 539

Serial No. 0800

PTR No. 12453

Date Issued May 24, 1977

T C No. P.0.231-101-01

Map Date

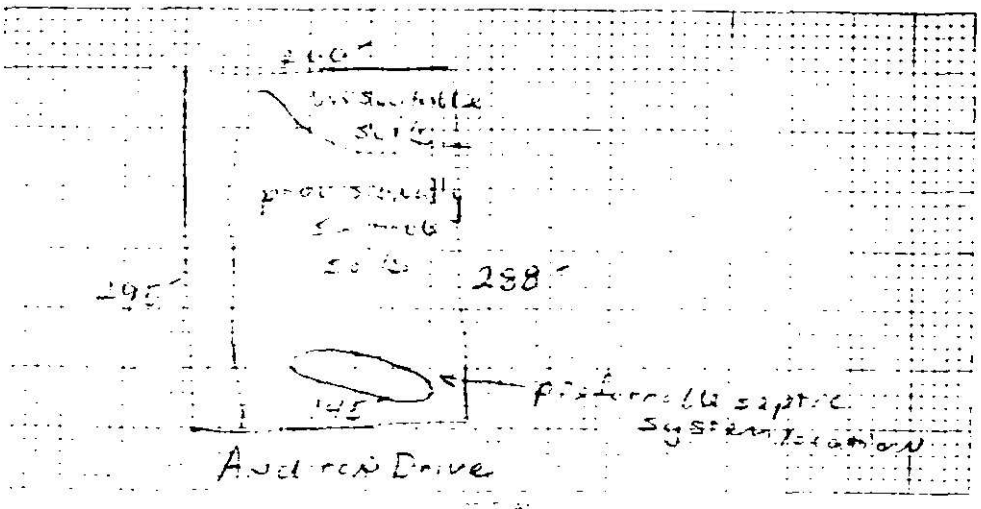
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bob McLemore & Company, Inc.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER P.O. Box 25746, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Andiron Drive
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 60 BLOCK NO B



Provisionally Suitable
60 min/in.

Soil Scientist

Environmental Health Director
or Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received Dec. 5, 1978

ICAR(S) Application No 12453

T C No 23-102-12

Map Date —

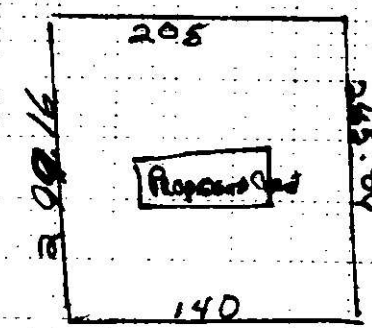
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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

The undersigned hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

1 ✓ Install a Conventional 2 Alter or Repair an individual septic tank wastewater system with subsurface soil absorption, effluent discharge

{ will have Basement with plumbing }



3 PLOT PLAN ACCURATELY DIMENSIONED

4 NAME OF OWNER WIGHTMAN & CAMPBELL (LAST) (FIRST) (MIDDLE)

5 ADDRESS OF OWNER 4421 CENTRAL AVE

6 PHONE NO Home 537-6957 Office

7 LOCATION OF SYSTEM Lot 60 & 60B ANDRION 10412 (STREET OR COUNTY ROAD)

8 SUBDIVISION Providence Ridge 60B Block No

Map Book No 18 Page No 118

9 DEED REFERENCE DEED BOOK 3819 AT PAGE 620

10 WAS A SOIL INVESTIGATION BEEN PLOTTED ✓ YES NO DATE RUN

20 PERMIT NUMBER See Below

The undersigned owner agrees that he has read the foregoing application and that the contents thereof are true and that any permit applied for hereunder shall be void and of no effect if any of the above facts are not true

12-5-78
DATE OF APPLICATION

Wightman & Campbell
by George E. Wightman Jr.
OWNER

EHS 5-78

Environmental Health Department's Copy

Serial No. 2500

LA No. 12453

Date Issued December 5, 1978

T. C. No. 231-102-12

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 Wightman Company
LAST FIRST MIDDLE

ADDRESS OF OWNER 4421 Central Avenue, Charlotte ZIP 28205

LOCATION OF LOT 10412 Andrion Rd.
STREET OR COUNTY ROAD

SUBDIVISION Providence Ridge LOT NO 60 BLOCK NO. B

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 12453 This approval is subject to the following terms and conditions

1. That the absorption 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 permits which have been issued to authorize construction on the said lot 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

John R Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

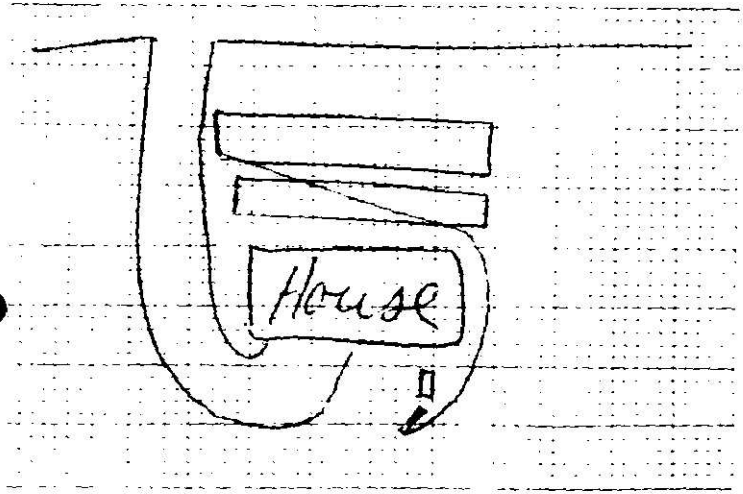
Date Issued 27 Feb 79 Serial No. 2421 ICAR(S) Permit No. 12453

T C No 231-102-12

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)

Permit is hereby granted for the Install or Construct Alter or Repair the individual septic tank waste disposal system with subsurface soil absorption effluent discharge described herein at the dwelling located as shown on the plot plan below. This permit is granted based upon the information supplied by the owner on 12453 dated May 24 and is void and of no effect if the information provided in the application is found to be false. All work shall be completed on or before 27 Mar after which date this permit shall be null and void.



PLOT OF SYSTEM

S.F.S.

1500 gal & 1000 gal tank

FC Conc

660' & 167' (827')

5 & 5

10'

10'

Comm. - Ret

NAME OF OWNER Lighthouse Company

PLOT PLAN BY Reed ANDIRON

This permit is issued subject to the requirements set forth in the Regulations of the North Carolina Commission for Health Services governing the disposal of sewage and is valid for a period of one year from the date of the granting of this permit. A certificate of satisfactory completion must be issued by the Department before the system may be covered up or put into use. **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.**

pump to cycle 250 gal

2 decks (15' x 85' x 12" stone)

Division or Section Head

Environmentalist Floyd L. Wood

* 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

Serial No. 2360

C of A (s) No. 12453

Date Issued 14 Mar 79

T C No 231-102-12

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Lightman & Company
LAST FIRST MIDDLE

Location of Property 10412 Anderson Dr

Application Number 12453 Permit Number 12453

Inspection Data:

Liquid Capacity of Tank 1500 gal & 1000 gal Tank Material R.C. Conc

Total Length of Drain Tile 830' + (66'; 167') Number of Lines 6

Depth of Filter Material 17" Cover Depth 18-24"

Water Supply Source Community Distance from Water Source 200'

Excavation Inspected DATE Tank Inspected 14 Mar DATE

Notification Field Inspected 14 Mar DATE

Washing Machine Line Inspected If Applicable 14 Mar DATE

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption field [illegible] and it has been ~~installed~~ constructed [illegible] in accordance with the permit issued and the regulations of the Mecklenburg County Health Department relative to the date of issuance of the permit. The issuance of this Certificate of Approval does not guarantee that the system will operate properly or relieve any person of responsibility for failures resulting from the failure to maintain the system in proper working condition. This Certificate of Approval is issued subject to those restrictions and conditions of the permit and those listed below under comments. This Certificate of Approval is void if any information contained in the application is untrue or if any additions or modifications are made which increase the requirements for said system.

Comments Bragg - pump 3/4 HP Teel, check valve,

1 stpdown well made

Environmentalist

EHD-5-76

Environmental Health Department's Copy