Date Received 6/14/77

JUN 1977

APT No. 12639

T. C. No. COL-116-82

Map Date 3 1 77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Rumfelt, George Harding / Thelma T.
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER Box 14, Mellon Rd Belmont, N.C. ZIP 28012

3) PHONE NO Home 825-8182 Office 825-8514

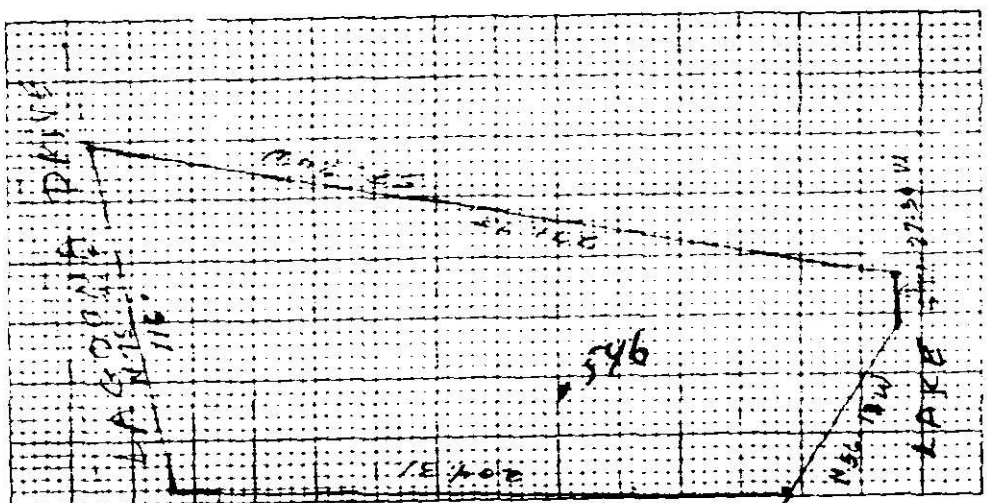
4) LOCATION OF PROPERTY Lagoona Drive Biscayne Park (Lake Norman)
(STREET OR COUNTY ROAD)

5) SUBDIVISION Biscayne Park LOT NO 54 BLOCK NO.

MAP BOOK NO 10 PAGE NO 183

6) DEED REFERENCE DEED BOOK ~~2864~~ 2807 PAGE NO ~~429~~ 517

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

George Harding Rumfelt
OWNER
Thelma T. Rumfelt

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

23,700 sq. ft.

Date of Investigation June 16, 1977 APT NO. 12621

Owner Hugo Campbell Tel. 401-116-02

Location of Property Cameron Ave 10th 434

Soil Suitability Ratings

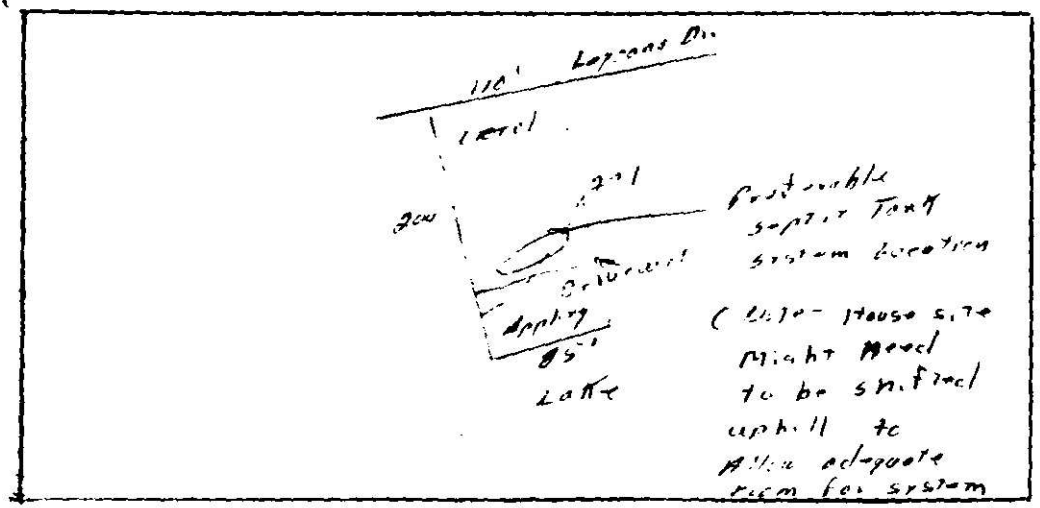
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil	Appling		
2. Soil Slope	Suitable 6-12	Suitable 6-10%		
3. Soil Depth	Suitable 72"	Suitable 72"		
4. Soil Texture	Provisionally suitable Clay	Provisionally suitable Clay		
5. Soil Structure	Provisionally suitable Blocky	Provisionally suitable Blocky		
6. Restrictive Horizons				
7. Soil Drainage	Suitable To moderately well drained	Suitable Well		
8. Soil Permeability (Percolation Rate)	Provisionally suitable Requires 60 minutes	Provisionally suitable Requires 60 minutes		
9. Other				
10. Overall Rating	Provisionally suitable	Provisionally suitable		

Remarks and Recommendations Based on this investigation, in my opinion soil is unsuitable for the installation of septic tank disposal system. Applicant should contact local health department for soil test.

Soil Engineer's Signature William B. Martin

3/15/75
FHD 505

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0964

PTR No. 12629

T C. No. 001-116-02

Map Date 3-1-77

Date Issued June 22, 1977

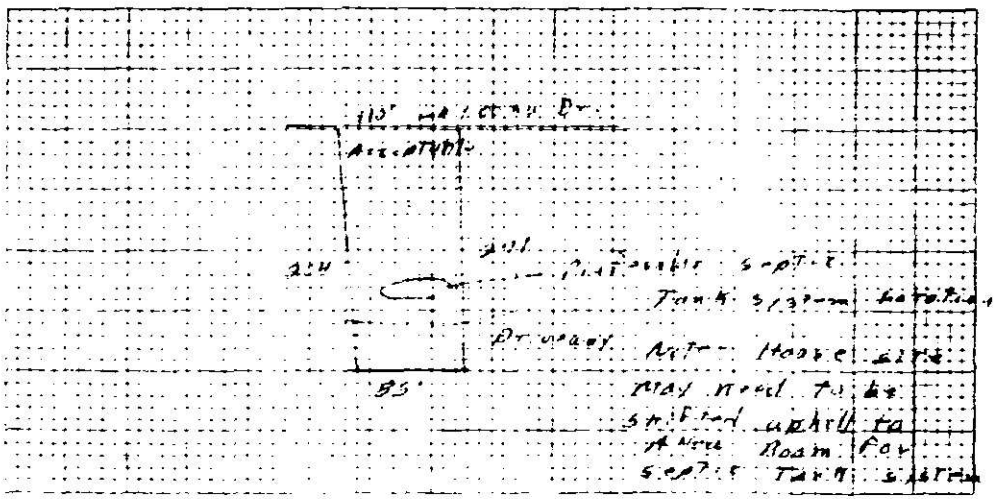
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Rumfelt (LAST) George (FIRST) Harding (MIDDLE)

ADDRESS OF OWNER Box 14, Mellon Road, Belmont, NC ZIP 28012

LOCATION OF PROPERTY Lagoona Drive (STREET OR COUNTY ROAD)

SUBDIVISION Biscayne Park LOT NO 54 BLOCK NO



PLOT PLAN

The [illegible] Mecklenburg County [illegible] was conducted [illegible]

Provisionally Suitable
60 min/in.

This [illegible] lot is approved [illegible] subsurface, soil absorption [illegible] sewage discharge subject to the following terms and conditions:

1. [illegible] Mecklenburg County Department [illegible] sewage treatment [illegible]
2. [illegible] Mecklenburg County Department [illegible] system installation [illegible]
3. [illegible]
4. [illegible] performed on the [illegible] which [illegible] indicated as acceptable for [illegible] 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 the completion of the system these laws, rules and regulations are changed such that this approval would not have been granted had the new revised laws, rules and regulations been in effect on the issue date.

[illegible] William R. Marlow
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
SEE INSTRUCTIONS ON BACK
RECEIVED
JUN 14 1977

Date Received 6/14/77

ICAR(S) Application No 12629

T C. No. 001-116-02

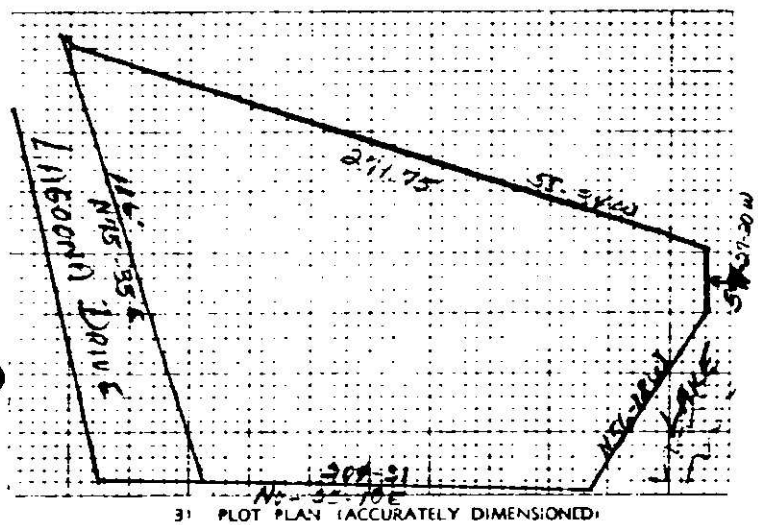
Map Date 3-1-77

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 3
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 ADJ. LOT (PRIVATE)
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 RUMFELT, (LAST) GEORGE (FIRST) HARDING / THELMA T. (MIDDLE)

14) ADDRESS OF OWNER Box 14, Mellon Rd Belmont N.C. 28012

15) PHONE NO. Home 825-8182 Office 825-8514

16) LOCATION OF SYSTEM LAGOONA DRIVE (STREET OR COUNTY ROAD) (LAKE NORMAN)

17) SUBDIVISION BISCAYNE PARK Lot No. 54 Block No. ___

Map Book No 10 Page No. 183

18) DEED REFERENCE — DEED BOOK 2807 AT PAGE 517

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

20) PTP 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 6/13/77

OWNER George Harding Rumfelt
Thelma T. Rumfelt

EHD-5-76

Environmental Health Department's Copy

Serial No. 0939

LA No. 12629

Date Issued June 22, 1977

T. C. No. 001-116-02

Map Date 3-1-77

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 Rumfelt (LAST) George (FIRST) Harding (MIDDLE)

ADDRESS OF OWNER Box 14, Mellon Road, Belmont, NC ZIP 28012

LOCATION OF LOT Lagoona Drive (STREET OR COUNTY ROAD)

SUBDIVISION Biscayne Park LOT NO. 54 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 12629. 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.

J. M Reynolds
Environmentalist

John R Atkinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 6/10/78

Serial No. 1441

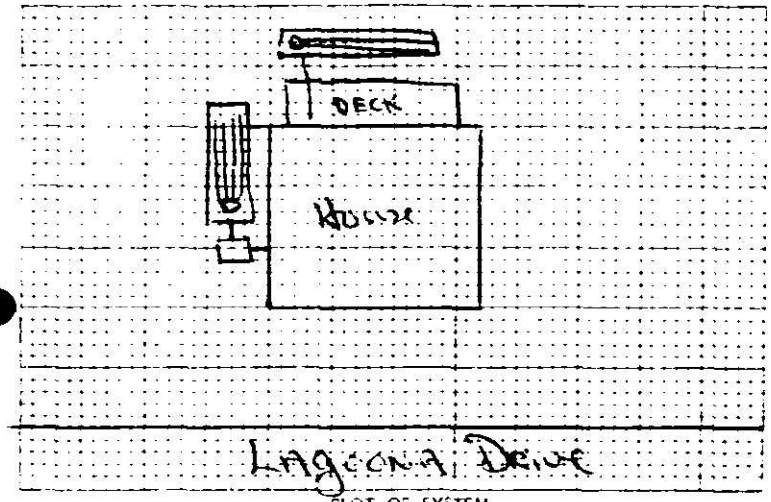
ICAR(S) Permit No. 12629

T C No 001-116-02

Map Date 3-1-77

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 ✓ 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 12629, dated 6-13-77 and this permit shall be void and of no effect if the information provided in the application is not true and accurate. All work shall be completed on or before 6-APR-78, after which date this permit shall be null and void. NCRMAN



PLOT OF SYSTEM

Permeability Rate 60

Liquid Capacity of Tank 1000gal

Tank Construction Precast Concrete

Absorption and/or Nitrification Line

Total Line Length 330' - 125'

Number of Lines 5-3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Rumfelt, George H.

LOCATION OF PROPERTY Lagoona Drive

The system is approved subject to 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 unserviceable 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.**

Comments

J. M. Reynolds
Environmentalist

Division or Section Head

* 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

Date Issued 17 Mar 78 **Serial No. 1383** C of A (s) No 12629

T C No 001-116-07

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 Runfelt, George H.
(LAST, FIRST, MIDDLE)

Location of Property Lagoona Dr.

Application Number 12629 Permit Number 12629

Inspection Data:

Liquid Capacity of Tank 1000 gal Tank Material Precast Concrete

Total Length of Drain Tile 330' - 125' Number of Lines 5 - 3

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source Well Distance from Water Source 100'

Excavation Inspected 17 Mar 78 (DATE) Tank Inspected 17 Mar 78 (DATE)

Nitrification Field Inspected 17 Mar 78 (DATE)

Washing Machine Line Inspected, If Applicable 17 Mar 78 (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 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

J M Reynolds
Environmentalist

EHD-5-76

Environmental Health Department's Copy