Date Received 2-27-84

MECK COUNTY DEPARTMENT OF
RECEIVED
FEB 27 '84
ENVIRONMENTAL HEALTH

SIR No. 20720

T. C. No. 031-212-10

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Tyson (LAST) Franklin (FIRST) A. (MIDDLE)

2) ADDRESS OF OWNER 126 Stakmount Ave. ZIP 28213

3) PHONE NO. Home 596-5932 Office 597-2790

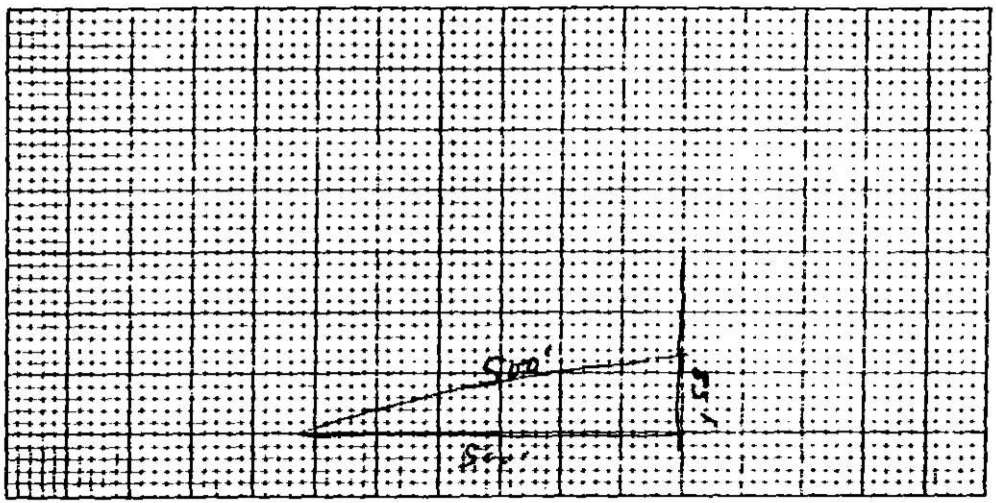
4) LOCATION OF PROPERTY 5550 Henderson Cy Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION Travis Heights LOT NO 12-75 BLOCK NO.

MAP BOOK NO 4 PAGE NO. 641

6) DEED REFERENCE DEED BOOK 3744-263 PAGE NO 3746-277

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

Frankie A. Tyson
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20720

T.C. NO. 037-212-10

(Ground Absorption Sewage Disposal)

OWNER: Franklin R. Tyson
ADDRESS: 116 Clairmont Ave
Charlotte, N.C. 28213
LOCATION OF SITE: S/S Newtown Cr

PLAT NO:
LOT SIZE: 24,393

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 3-8% U	S (PS) 3-8% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clay U	S PS 2:1 U Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-40" U	S (PS) 36-40" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) 736" U	S (PS) 736" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) 736" to ground water U	S seasonal perched water table (PS) U	S PS U	S PS U
7. OTHER (Specify)	S PS somewhat Limited Area U	S PS 24" U	S PS U	S PS U
8. SOIL GROUP	IIB	IIB		
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
10. SOIL SERIES	Cecil Like	Helena Like		

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)

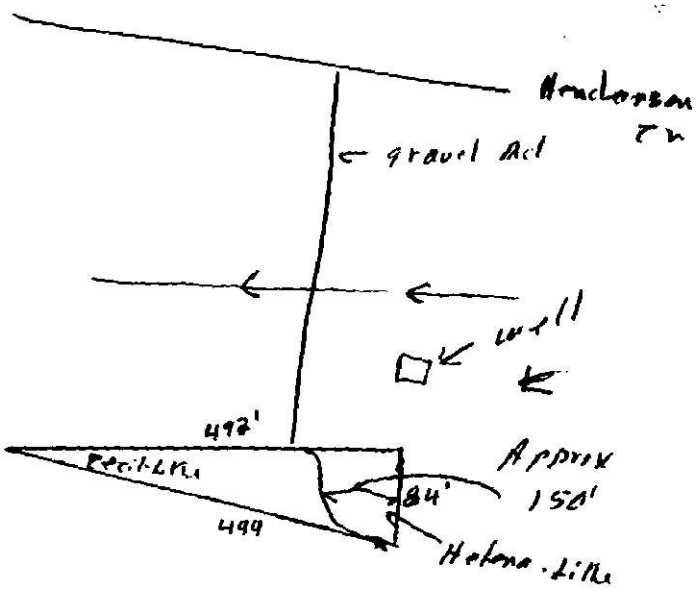
Recommendations/Comments:

Described by: William G. Martin
Title: Soil Scientist

Date: 3-24

EHD 539 (Revised: 6/82)

14


Nauclaren
Tr
gravel Rd
well
492'
Recd Line
84'
Approx
150'
499
Helena Line

Date Received 31-84

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JAN 31 84

CAR(S) Application No. 20720

T. C. No. 037-212-10

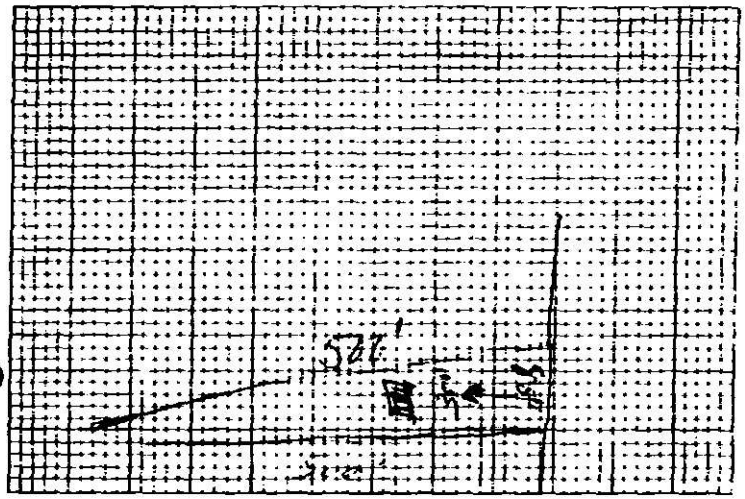
Map Date

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)

4) 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 Tyson FRANKLIN A.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 126 STRATHMORE AVE. 28213

15) PHONE NO. Home 366-1972 Office 527-7790

16) LOCATION OF SYSTEM 5551 HENDERSON CIRCLE
STREET OR COUNTY ROAD

17) SUBDIVISION TRULEE HEIGHTS Lot No. [redacted] Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

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.

2-26-84
DATE OF APPLICATION

Franklin A. Tyson
OWNER

EHD-S-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20720
T.C. NO. 037-212-10
DATE: 3-5-84

Franklin A. Tyson
126 Starmount Avenue
Charlotte, NC 28213

RE: Property located at 5550 Henderson Circle

Dear Mr. Tyson:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Willard B. Ramsey for

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

Serial No. 7407

SIR No. 20720

Date Issued 4-17-84

T. C. No. 037-212-10

Map Date L CPT

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 Tyson, Franklin A. _____
LAST FIRST MIDDLE

ADDRESS OF OWNER 126 Starmount Avenue, Charlotte ZIP 28213

LOCATION OF LOT 5550 Henderson Circle
STREET OR COUNTY ROAD

SUBDIVISION Trexler Height 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 _____. 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.

B. R. Ferguson
Environmentalist

Bill D. Hardister
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 4-17-84

Serial No. 07095

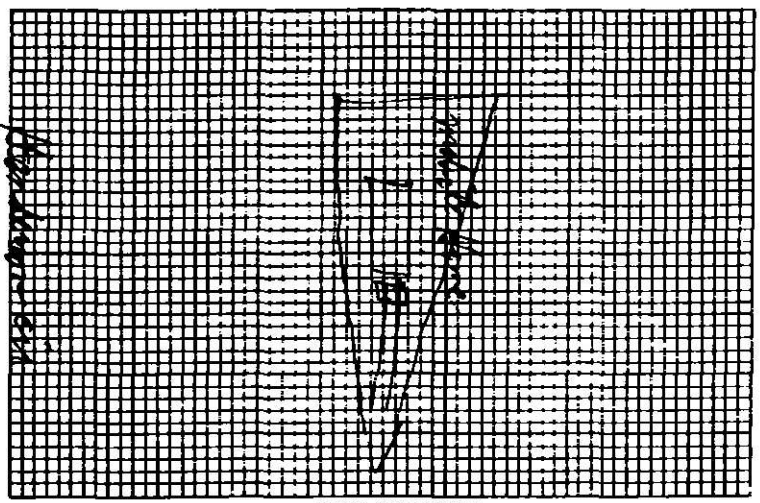
ICAR (S) Permit No. 20720

T. C. No. 037-212-10

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 ✓ 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 20720, dated 2-26-84 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 5-17-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Rd

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and or Nitrification Lines:

Total Line Length 200

Number of Lines 2

Distance from House 5'

Distance from Property Line 10'

Distance from Well 100

NAME OF OWNER Franklin Tyson

LOCATION OF PROPERTY 5550 Henderson Circle

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.

2 trenches 3'x100'x12" stone, straw cover, 9' center, grade lots

Comments:

Division or 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.

BHD-5-76

Environmental Health Department's Copy

C of A (s) No. 20720

Date Issued 4-28-84 **Serial** 6564 T C. No. 037-212-10 L CRT

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 Tyson (LAST) Franklin (FIRST) ____ (MIDDLE)

Location of Property 5550 Henderson Circle

Application Number 20720 Permit Number 20720

Inspection Data:

Liquid Capacity of Tank 1500 gal. Tank Material F.C.C.

Total Length of Drain Tile 200 ft. Number of Lines 2

Depth of Filter Material 12" Cover Depth 15"

Water Supply Source well Distance from Water Source ____

Excavation Inspected 4-28-84 (DATE) Tank Inspected 4-28-84 (DATE)

Nitrification Field Inspected 4-28-84 (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 ✓ 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. This 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

D. K. Ferguson
Environmentalist

EHD-S-76